NeoSOFT®

Capabilities

Edtech, K-12 & Publishing

About Us

25+ YEARS OF EXCELLENCE

CMMI DEV /5

Overview

4000+
Employees

10
Global Offices

9
Development Centers

Office Space
1,00,000+ Sq.ft.

Clientele

1500+
Clients

50+
Countries

85%
Clients Retention

Industry Verticals
22+

Achievements

2000+
Products Engineered

1500+
Applications Developed

12+
Awards

20+
Million Development Hours

Partners

aws

SAP

Microsoft

Google Cloud

moodle

Drupal™

Certified To Deliver Quality

KPMG

This is to affirm that

NeoSOFT Private Limited

Organizational Unit: Software Development Unit

has been appraised at

Maturity Level 5

of the Capability Maturity Model Integration for Development,

Version 3.0

CMMI DEV /5℠

CMMI ® V 3.0 / Exp. 2027-08-17 / Appraisal #72520

ISO
9001:2015
Quality Management

ISO
27001:2013
Information Security

ISO
20000-1:2011
IT Management

ISO
22301:2012
Business Continuity
Management

What We Do

Team Augmentation

A team of 4000+ Battle Tested engineers across 100+ Different Stacks.

We are your Digital Factory, dedicated teams to supercharge your development throughput.

0 Operational Overheads.

Agile & On Demand.

Fixed Scope

We offer meticulously crafted project specifications and timelines for cutting-edge development, seamless integrations and feature-rich solutions.

The NeoSOFT approach ensures your projects are delivered with precision and excellence.

Managed Services

Our IMS services helps enterprises to run Business as usual.

With strong SLA driven services, 24x7 Support, Governance and Technology expertise, we help to optimize processes and costs.

Our Expertise

We help businesses wherever they are in their digital journey. From consulting for a **digital transformation** to carving out a **technology roadmap**. Our expertise helps you to **drive ROI** from your digital initiatives.

Digital Transformation

- UX/UI Consulting
- Web & Mobility Solutions
- Enterprise API Management
- RPA
- Legacy Modernization

Digital Product Engineering

- Custom Software Engineering
- QA Services
- Maintenance
- Managed Services

Infrastructure & IT Operations

- Cloud Consulting
- DevSecOps
- Cloud Migration
- Cloud Management

Data Management & Analytics

- Data Engineering
- Governance
- B.I. & Analytics

Artificial Intelligence

- M.L. Models
- Model Generation
- M.L. Ops
- Data Science

Internet of Things

- IoT Consulting
- Software Defined Features
- IoT Applications

Innovation Lab

- MVP & POCs
- Rapid Prototyping
- Emerging Tech

Team Augmentation

- Solution Architects
- B.A.
- Developers
- Data Scientists

Our Capabilities

e-Learning Solutions

- Computer-Based Training (CBT)
- Web-Based Training (WBT)
- Self-Paced Learning Tutorials
- Virtual Classroom
- Online Courses
- Product Tutorials
- Online Product Demos

Learning Management Systems

- Custom LMS Development
- Customized UX/UI
- Cloud-based LMS
- Role-based Access
- Content authoring tools

Learning environments

- MOOCs
- Virtual Schools/Classrooms
- Digital learning material
- Digital Attendance
- Assessments/Evaluation and Feedback

Hi-Tech

- IoT
- Blockchain
- Immersive Learning - AR/VR
- Big Data
- Data Science
- Cloud enablement
- Gamification
- Chatbots

Selected Clientele

Case Studies

Learning Management System

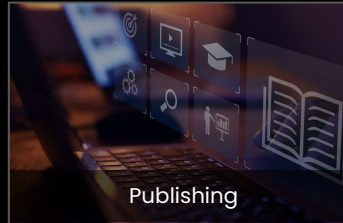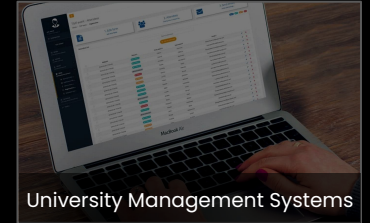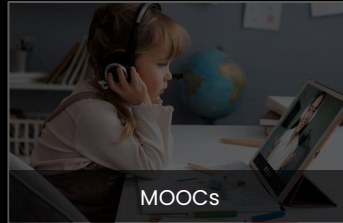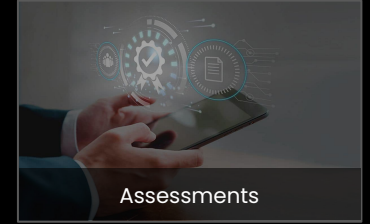Content Management System

Adaptive Learning

Assessments

AI, Personalizations & Analytics

MOOCs

Virtual Universities

University Management Systems

Interactive Learning

Publishing

Learning Management System

Largest Education Provider of Kindergarten-to-12 Schools in the World

Developed a fully-managed cloud-based LMS for an immersive learning experience.

Product Engineering | UI/UX | Cloud Enablement | Database Management

30%	**10X**	**100%**
User Adoption	Improved CX	Data Encryption

Solutioning

Challenges

- Building a state-of-the-art learning management system (LMS) for all the involved stakeholders.

- Addressing the needs of the teaching fraternity while delivering a spectacular online education experience.

- Taking online education to the next level by bridging the gap between online and offline learning.

Technical Spotlight

- Achieved faster development time and high scalability with .NET MVC.

- Accomplished secure database capabilities with MSSQL Server and attained resolute memory support.

- Implemented a visually pleasing interface with HTML to augment the user experience.

Solution Highlights

- Allowed teachers to plan and schedule live interactive sessions, create auto-graded quizzes, and grant access to online attendance.

- Built a secure social media feature to foster collaboration between teachers, students, and parents.

- Parents managed contactless and secure online fee payments directly through the classroom portal.

Tech Stack

.NET MVC | .NET Core | AJAX | ANGULAR | HTML 5 | CSS 3 | Angular | JS

Search for courses, students, keywords

MY COURSES
10 ACTIVE

HOMEWORK
13 DUE TODAY

TIMETABLE
07 TODAY

Q&A ACTIVITY
17 NEW POSTS

QUICK LINKS

Document
+ Create

Presentation
+ Create

Online Class
+ Start

Web Reference
+ Add new

Subjective Question
+ Create

Objective Question
+ Create

Activity Question
+ Add new

Classroom Activity
+ Create

Collection
+ Create

VI - A English Literature — View Course	**VI - B** Environmental Science — View Course	**VI - A** Mathematics — View Course
VI - B Science — View Course	**VII - A** Mathematics — View Course	**VII - B** Social Science — View Course
VII - B Science — View Course	**VII - B** English Literature — View Course	**VII - B** Environmental Science — View Course
VIII - A English Literature — View Course		

GO TO COURSE PAGE

STUDENT PERFORMANCE   VII-A, Science

Student Name	Roll No.	Avg. Score	Report
Jack Huntsman	15	88.21 %	
John Kurt	19	85.45 %	
Peter Quill	34	83.21 %	
Natasha Hughes	28	79.01 %	

COURSE PERFORMANCE

Course	Avg. Score	H/W Submitted	Report
VI-A, Mathematics	93.21 %	35/38	
VI-A, Science	88.29 %	21/40	
VII-B, English Literature	86.34 %	35/42	

A Versatile Online Platform for JEE and NEET Preparation

Designed a comprehensive, dynamic and accessible platform.

Data Security   Database Management   Scalability   UI/UX

90%
Improved Accessibility

8X
Better Collaboration

100%
Data Security

Solutioning

Challenges

- Implementing real-time communication features for instant and accurate resolution of questions and doubts.

- Ensuring a consistent user experience across mobile and web applications.

- Implementing secure financial transactions.

Technical Spotlight

- Employed Web Sockets and Agora SDK for efficient real-time communication.

- Used AngularJs, HTML, CSS, and TypeScript for cross-platform development.

- Integrated RazorPay for secure and streamlined payment processing.

Solution Highlights

- Enabled prompt and seamless real-time interaction, enhancing the overall learning experience for students.

- Attained a uniform and user-friendly experience, irrespective of the device, platform, or operating system used.

- Achieved enhanced transaction security, instilling user trust in the payment system.

Tech Stack   CSS3   HTML5   ANGULAR   mongoDB   node JS   TS   Razorpay

NEET PREPARATION
15 days before exam

#1 Divide your study time

PROBLEM SOLVING

REVISION

6 HOURS OF REVISION | 6 HOURS OF PROBLEM SOLVING

NEET PREPARATION
15 days before exam

#2 Attempt Mock tests

Per day 180 Questions

CHEMISTRY
45 questions

PHYSICS
45 questions

BIOLOGY
90 questions

NEET PREPARATION
15 days before exam

#3 Rest your eyes & brain

Take study breaks
Meditate
Avoid TV
Avoid studying after lunch

Case Studies

An Advanced E-Learning Tool

Developed a website to collaboratively create, customize, and manage courses.

Social Media Integration   Database Management   API Integration   UI/UX

4X
Increased Course Completion Rates

2.5X
Faster Development

100%
Data Security

Solutioning

Challenges

- Synchronizing real-time collaboration features, especially in the Author and Reviewer portals, can be complex.

- Integrating Twitter for social media interaction and other external APIs seamlessly.

- Integrating diverse technologies like PHP, React.js, and Flash may lead to interoperability challenges during development.

Technical Spotlight

- Utilized React.js and AJAX for real-time updates, ensuring smooth collaboration features.

- Implemented AJAX and JavaScript for efficient integration with Twitter API.

- Leveraged Git for version control to manage code changes systematically, allowing seamless collaboration.

Solution Highlights

- Enhanced communication and real-time collaboration, contributing to an efficient content creation process.

- Enhanced social media interaction, leading to increased user engagement and content dissemination.

- Streamlined collaboration, minimizing conflicts and ensuring a cohesive development process, resulting in faster development cycles.
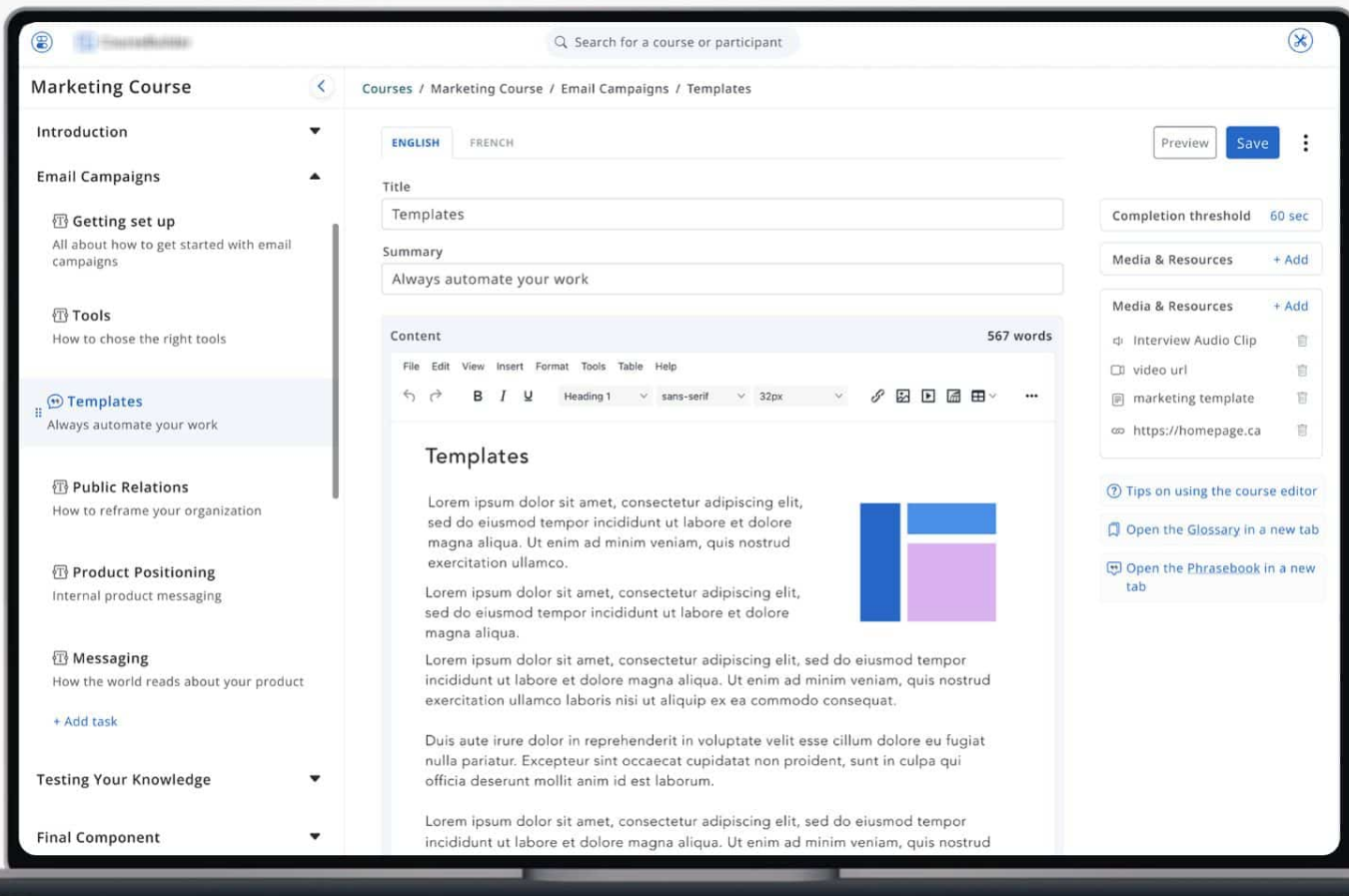
Tech Stack — JS, mongoDB, CSS3, HTML5, Sass, B, ANGULAR, Linux

Marketing Course

Introduction

Email Campaigns

🎁 **Getting set up**
All about how to get started with email campaigns

🎁 **Tools**
How to chose the right tools

💬 **Templates**
Always automate your work

🎁 **Public Relations**
How to reframe your organization

🎁 **Product Positioning**
Internal product messaging

🎁 **Messaging**
How the world reads about your product

+ Add task

Testing Your Knowledge

Final Component

ENGLISH   FRENCH

Preview   Save

Title
Templates

Summary
Always automate your work

Content   567 words

File Edit View Insert Format Tools Table Help

Heading 1 ▾   sans-serif ▾   32px ▾   🔗 🖼 ▶ ▦ ▦▾ ⋯

Templates

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco.

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Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud

Completion threshold   60 sec

Media & Resources   + Add

Media & Resources   + Add

🔊 Interview Audio Clip   🗑
▢ video url   🗑
🖼 marketing template   🗑
🔗 https://homepage.ca   🗑

❓ Tips on using the course editor

📘 Open the Glossary in a new tab

💬 Open the Phrasebook in a new tab

Case Studies

Leading Provider of Customized E-Learning Solutions

Developed an LMS for optimized performance and unparalleled customization.

Scalability   Account Provisioning   API Integration   Real-Time Analytics

20%	100%	5X
Increased User Engagement	**Secure**	**Faster Load Times**

Solutioning

Challenges

- Ensuring a smooth and responsive user interface, especially with data-intensive visualizations and dynamic content.

- Ensuring consistent performance and functionality across various web browsers.

- Implementing robust security measures in a UNIX/LINUX environment to safeguard user data from potential vulnerabilities.

Technical Spotlight

- Utilized AngularJS for efficient data binding and implemented Twitter Bootstrap for responsive design.

- Leveraged Twitter Bootstrap for responsive design, utilized jQuery for cross-browser compatibility.

- Implemented the best security practices and leveraged UNIX/LINUX security features.

Solution Highlights

- Improved user satisfaction with a reduction in loading times, providing a more responsive and engaging learning experience.

- Ensured a consistent and accessible experience across popular web browsers, increasing user satisfaction.

- Ensured a secure learning environment, reducing security-related incidents.

Tech Stack

Dashboard

Bima Algifari
Pro member

MENU

- Dashboard
- My Courses — 2
- E-Learning
- Course Schedule
- Payments

SETTINGS

- Account Settings
- Your Plan
- Helps & FAQs

MY TEAM +

- UI UI/UX Designer
- AC Account Management

Good morning, Bima Algifari.

algifaribima82@gmail.com

20 Completed
125 Hour Spents

Continue Learning

Design

Create 3D Illustration from Basic Shape

Most 3D modeling software are provides primitive shapes ...

12 Lessons   20K Likes

Course Statistics

Completes, incompleted and in progress courses.

Time Spendings

Oct 2023 - Nov 2023

10
8h 10m
8
6
4
2

Progress

8

20
Total courses

My Schedule

November 2023

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2

1 November

all day

9 am

Illustration
Create 2D Illustration
You marked 2/8 checkpoint are done.

10 am

11 am

noon

Design

A Fully Configurable Turnkey LMS Solution

Developed a platform enabling on-the-go training, customized curriculums, and rewards.

Multilingual Functionality   Gamified Experiences   API Integration   UI/UX

30%
Enhanced User Engagement

4X
Effective Community Engagement

55%
Better Performance

Solutioning

Challenges

- Integrating various technologies like Google services and external APIs, with seamless interoperability between different components of the platform.

- Efficiently managing and querying large datasets in databases like Amazon DynamoDB and MySQL.

- Ensuring the application is able to work seamlessly across different devices and operating systems.

Technical Spotlight

- Utilized Node.js to handle integrations seamlessly, ensuring efficient communication with external services.

- Utilized Amazon DynamoDB and MySQL to optimize queries, and use appropriate indexing and caching.

- Developed a responsive design using Bootstrap to ensure cross-platform compatibility.

Solution Highlights

- Improved integration capabilities, ensured smooth interaction with external services, and enhanced overall system performance.

- Enhanced database performance, reduced query times, and improved overall system responsiveness.

- Ensured a consistent user experience across devices, catering to a broader audience and increasing accessibility.

Tech Stack
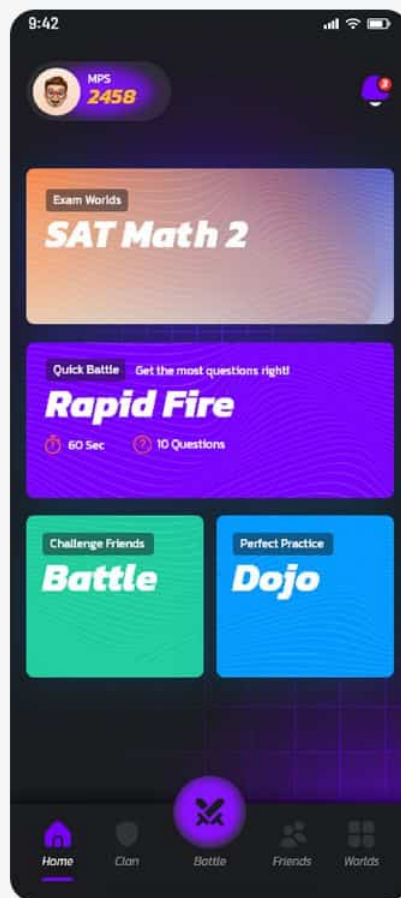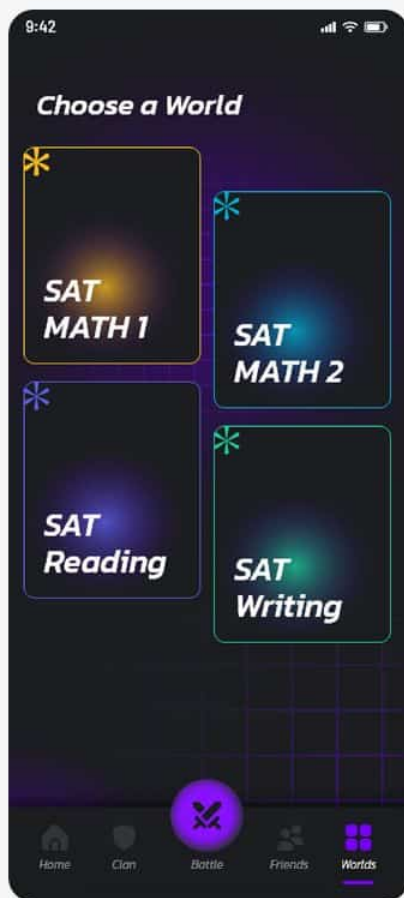
Content Management System
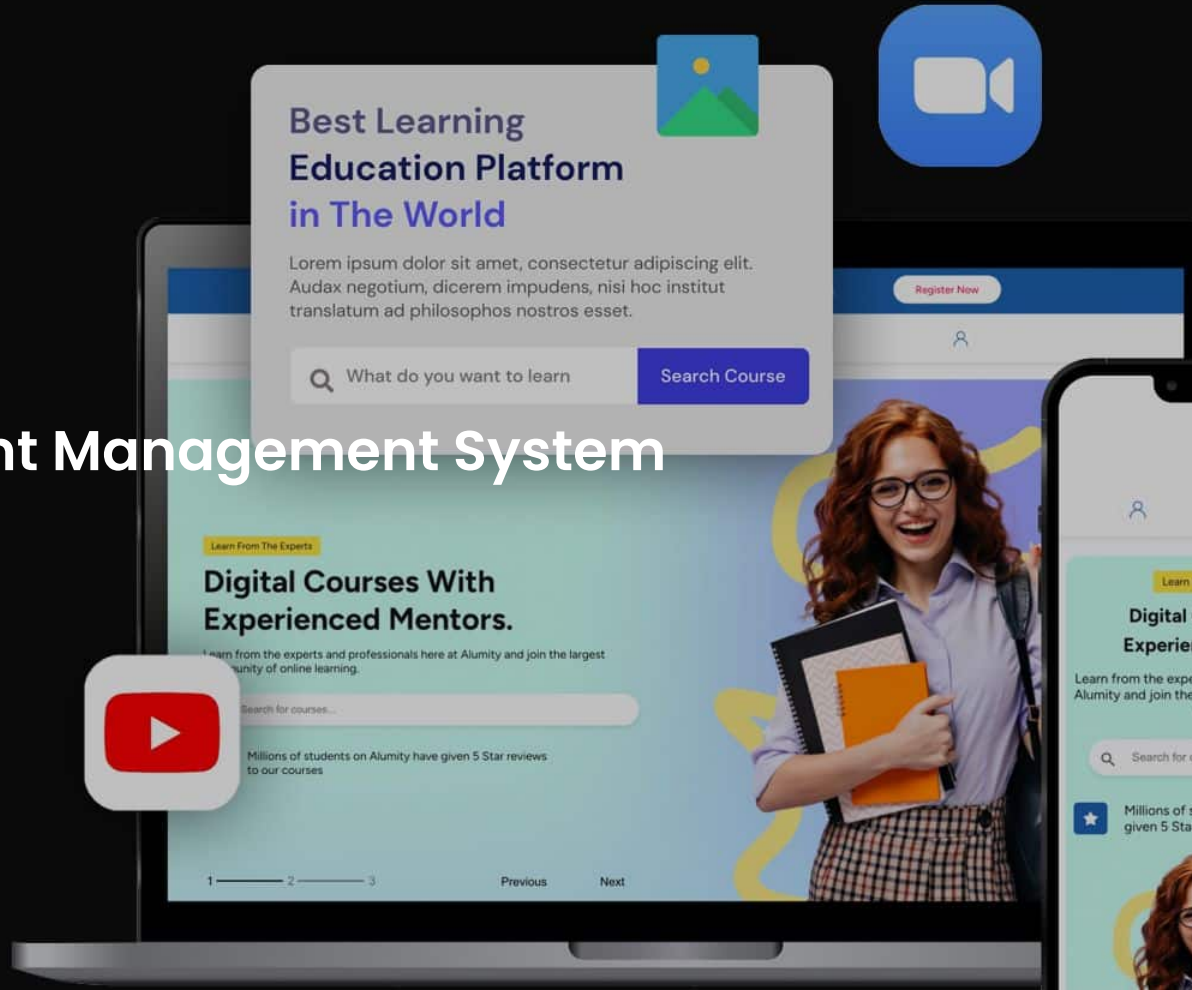
Case Studies

- Learning Management
- **Content Management**
- Adaptive Learning
- Assessments
- AI/Analytics
- MOOCs
- Virtual Universities
- University Management
- Interactive Learning
- Publishing

Leading Provider of Vocational Education and Training

Built a responsive educational CMS website.

Website Development   UI/UX   CMS   Database

9X Increased User Experience	**50%** improved Interactions	**42%** Increased Traffic

Solutioning

Challenges

- Absence of faster and more direct access to web publishing hinders the distribution of dynamic information.

- Lack of options to communicate with alumni and other associates.

- Dependency on third-party applications for information sharing and updating events and gallery.

Technical Spotlight

- Designed dynamic and responsive modules using PHP.

- Used HTML5 for an intuitive website design model.

- Implemented a live chat plugin option for alumni, subject experts, and students to interact.

Solution Highlights

- Enabled users to choose from vast options of courses, register online, and make hassle-free payments through PayPal.

- Enabled users to produce large volumes of reports with web traffic, web CMS users, website end users, and other data.

- Enabled users to preview content before sharing content live on the website.

Tech Stack
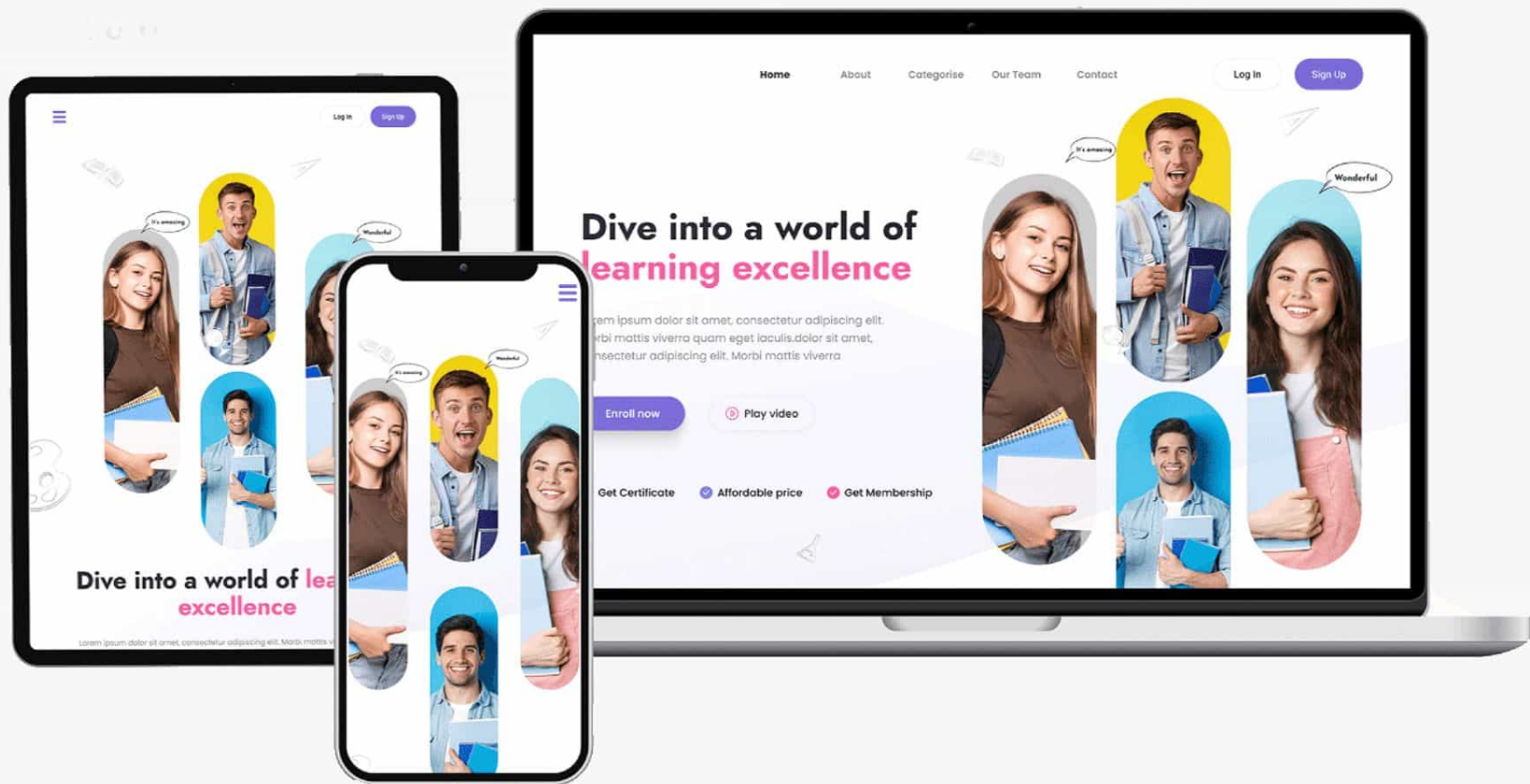
php · Google Maps · AJAX · MySQL · CSS3 · HTML5 · JS

Case Studies

- Learning Management
- **Content Management**
- Adaptive Learning
- Assessments
- AI/Analytics
- MOOCs
- Virtual Universities
- University Management
- Interactive Learning
- Publishing

A Dynamic Online Skill Development Platform

Created a robust platform to connect instructors and students worldwide.

Database Management | Payments | CMS | API Integration

| **95%** Increased Accessibility | **100%** Secure Payment Processing | **60%** Improved API Integration |

Solutioning

Challenges

- Managing the complex integration of external services, specifically with APIs from platforms such as Facebook and Google.

- Ensuring compatibility and synergy among the different technologies within the tech stack.

- Integrating secure payment processing options, such as Apple Pay and Stripe, to ensure a trustworthy financial transaction experience within the platform.

Technical Spotlight

- Utilized Laravel along with comprehensive API development strategies.

- Employed a comprehensive tech stack that includes Laravel, HTML 5, CSS, Jquery, and others.

- Integrated the secure payment systems of Apple Pay and Stripe.

Solution Highlights

- Streamlined integration processes, ensuring a seamless and efficient exchange of data and enhancing overall functionality.

- Ensured not only compatibility but also synergy among various technologies, minimizing integration challenges.

- Ensured not only the security of financial transactions but also a seamless and reliable payment processing experience, fostering user trust.

Tech Stack

MySQL · HTML5 · CSS3 · Linux · Laravel · Bitbucket

Courses

Search

Learn from anywhere
Live with experts

Unleash your potential with live interactive learning!

Explore More

Case Studies

A Platform Blending Culinary Skills and STEAM Education

Created a comprehensive e-learning portal and CMS with a gamified approach.

Database Management   Payments   UI/UX   API Integration

5X
Reduced Payment
Processing Time

7X
More Scalable

80%
Better Uptime

Solutioning

Challenges

- Ensuring cross-platform compatibility across UNIX/Linux, MAC OS, and Windows Server with consideration of each's specifics.

- Developing intricate reporting logic for in-depth user performance analysis.

- Managing API integration complexities with Google and Amazon services.

Technical Spotlight

- Utilized Angular 10 and implemented responsive design for seamless user experience.

- Leveraged TypeScript and Sequelize for MySQL to implement robust backend logic.

- Leveraged TypeScript and Node.js for seamless API interactions.

Solution Highlights

- Ensured consistent cross-platform accessibility across UNIX/Linux, MAC OS, and Windows Server and delivered smooth user experience.

- Achieved comprehensive and efficient reporting, ensuring accurate insights into user performance.

- Streamlined data exchange, enabling efficient integration with external services.

Tech Stack   Windows Server   MySQL   HTML 5   TS   CSS 3   ANGULAR   Linux

Let your child

COOK TO LEARN

Chef Koochooloo is a NEW gamified app that helps teach STEAM (science, technology, engineering, arts, and mathematics), through healthy cooking and dynamic technology. Our vision is to improve the health, happiness, and learning of children worldwide.

Find Out More

Case Studies

A Pioneering Education Consulting Agency in Spain

Built a cutting-edge, dynamic, multilingual WordPress platform.

Multilingual Support   Database Management   UI/UX   CMS

98%
Enhanced User Engagement

70%
Improved Search Efficiency

3X
Faster Retrieval

Solutioning

Challenges

- Implementing a multilingual interface.

- Developing a custom search bar with precision in indexing content, ensuring real-time responsiveness.

- Effectively managing dynamic content and ensuring an optimal balance between rich media content and responsive page performance.

Technical Spotlight

- Utilized WordPress plugins designed for multilingual support, to streamline the translation process.

- Leveraged advanced search plugins for WordPress.

- Implemented database optimization techniques, such as query optimization and proper indexing, to manage dynamic content efficiently.

Solution Highlights

- Streamlined translation processes, resulting in a seamless multilingual experience for users.

- Improved search accuracy and speed, creating a more efficient search experience.

- Ensured a smoother experience for users, increasing user satisfaction and engagement with multimedia-rich features.

Tech Stack

C# | Windows Server | MySQL | WordPress | PHP

Case Studies

An Student-Focused Australian E-learning Platform

Crafted a platform to provide a feature-rich interactive learning experience.

UI/UX Database Integration Cross-Platform Compatibility Payments

4X
Enhanced Learning Experience

45%
Improved Scalability

60%
More Responsive Design

Solutioning

Challenges

- Integrating seamlessly with MySQL 5.0

- Achieving consistent rendering and functionality across various browsers with varying levels of JS support.

- Preparing the platform for potential growth and ensuring it can handle increased user numbers and expanded course offerings.

Technical Spotlight

- Utilized MySQL Connector/NET for seamless integration with MySQL 5.0, writing compatible queries and scripts.

- Implemented fallbacks for browsers with limited CSS and HTML5 support.

- Implemented load balancing, optimized database queries, and utilized caching mechanisms, leveraging ASP.NET's scalability features.

Solution Highlights

- Ensured a smooth transition and maintained data integrity, creating a robust and reliable database system.

- Provided a uniform experience for users regardless of the browser's level of support for CSS and HTML 5 features.

- Ensured a reliable user experience even during periods of increased demand.

Tech Stack

C# | Windows Server | MySQL | HTML5 | JS | CSS3 | ASP.NET

Overview Sep 20

Referat deadline: 1h 26m

8:00

8:00 – 9:30

Math 📹
Mr. Meier

Homework

9:00

9:49

10:00

9:55 – 11:25

Politics-economics
Fr. Stolz 301

Homework

Referat

11:00

12:00

11:45 – 13:15

Deutsch
Dr. Seibert 207

Referat

12:30 – 15:30

Book return

003

13:00

14:00

14:00 – 15:00

Physics 211

Homework

15:00

15:10 – 16:10

Chemistry 301

16:00
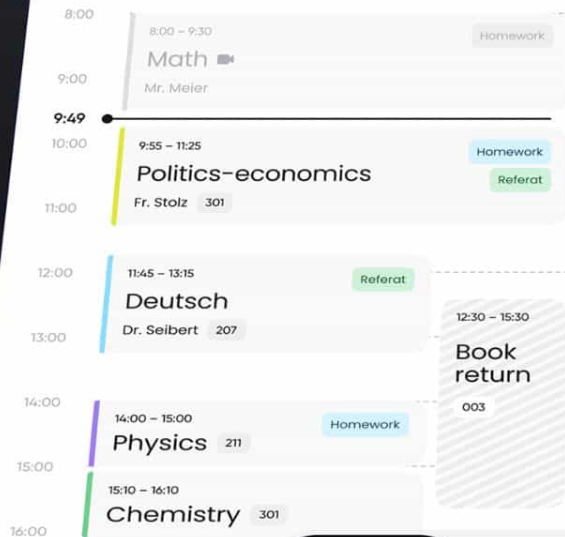
Tomorrow

Math
⊕ +3% performance

Today

Politics-economics
⊕ +1% performance

Today

Deutsch
⊕ +3% performance

Today

Physics
⊖ -1% performance

Today

Chemistry
⊕ +2% performance

✳

+11 subjects
Avg. performance 8.3/10

Exam 4 Oct
14 days before the exam

go ⊕

8/12

Grades 9,23

9,8	7,3	8,1	9,3	8,5
10	8,9	5,3	9,1	8,2
7,7	9,8	7,9	4,2	9,2

Quick notes

History heritage

Mixin molld non download ullamco est sit

Biologie ic

Analyse

Physics ... of fractions

Mixin molld non download ullamco est sit
aliqua dolor do erut sint. Velit officia
consequat.

Amet mixin non download ullamco
est sit aliqua dolor do erut sint.

⊞ **Overview** 📅 Calendar ▤ Notes ☑ To-do's

Adaptive Learning

Case Studies

A Popular Global Education Network Operating in over 20 Countries

Digital solution by harnessing AI integration to enrich students' learning experience.

Product Engineering   Data Analytics   Machine Learning   Cloud Enablement

10X
Improved Learning

40%
Increased User Engagement

99%
Data Security

Solutioning

Challenges

- Building a web-based solution to enhance students' academic experience, challenging the boundaries of traditional learning.

- Onboarding thousands of users simultaneously, including teachers and students situated across the globe.

- Traditional learning environments came with inconvenience and high time consumption.

Technical Spotlight

- Leveraged Ionic to build a new-age hybrid mobile app and progressive web apps.

- Improved scalability for secure data storage with MySQL.

- Leveraged MS Azure server for better data resiliency while storing data.

Solution Highlights

- Ensured easy and flexible content and post-training support delivery.

- Integrated a tightly coded, machine-learning algorithm to build a smart recommendation engine.

- Promoted teacher-student interaction and used 'Smart Analytics' to track student performance.

Tech Stack · Angular Material · ANGULAR · TS · HTML5 · JS · CSS3 · Sass

Learning Management

Content Management

Adaptive Learning

Assessments

AI/Analytics

MOOCs

Virtual Universities

University Management

Interactive Learning

Publishing

An Innovative and Comprehensive EdTech Platform

Designed a platform designed to foster connections and personalized learning experiences.

API Integration   UI/UX   Payment Integration   Content Management

6X
Better Accessibility

40%
Increased User Engagement

99%
Transaction Security

Solutioning

Challenges

- Achieving seamless instant feedback and real-time communication between the tutors and students.

- Developing a flexible and offline-capable mobile application to enable students to learn on-the-go.

- Implementing advanced analytics tools.

Technical Spotlight

- Implemented Firebase Realtime Database for synchronized and instantaneous updates.

- Utilized Swift and Java, enhancing accessibility and flexibility.

- Integrated AM Charts and Google Charts, enabling comprehensive performance tracking and user behavior analysis.

Solution Highlights

- Ensured real-time feedback and tutor-student interaction.

- Enhanced accessibility and flexibility, allowing students to engage with study materials anytime, anywhere.

- Enhanced the ability to track performance metrics and analyze user behavior for informed decision-making.

Tech Stack | HTML5 | JS | CSS3 | Paytm | Firebase | WordPress | AMCHARTS
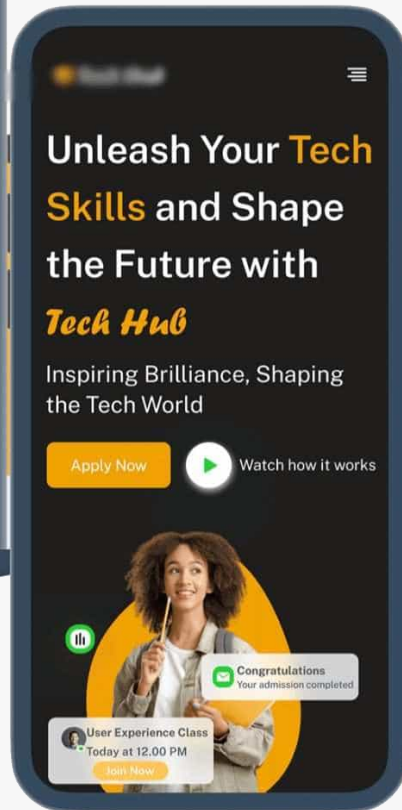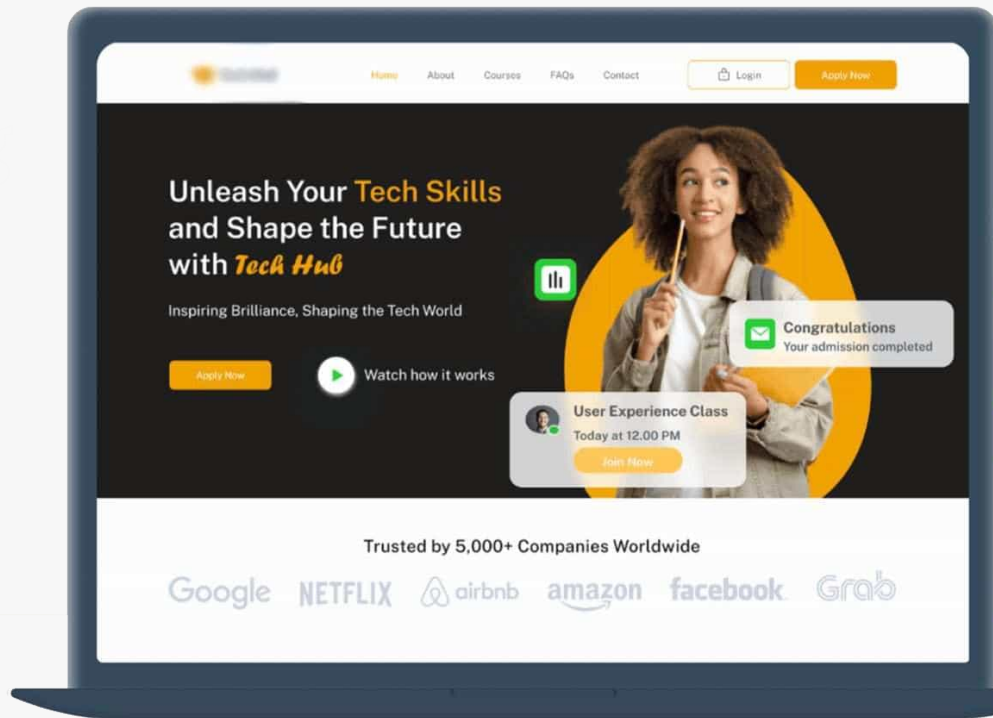
A Mobile-First, Cloud-Based Learning Platform

Crafted a platform with multimedia-rich content and adaptive learning capabilities.

API Integration   Cloud-based Infrastructure   Data Security   Accessibility

45%
Enhanced Progress Analytics

65%
Better Content Accessibility

3X
Streamlined Social Media Integration

Solutioning

Challenges

- Developing a learning platform that seamlessly functions across diverse operating systems and devices.

- Interfacing with external APIs, each with its own set of authentication protocols and data structures.

- Safeguarding user data and ensuring privacy, particularly for sensitive user details and learning progress.

Technical Spotlight

- Leveraged .NET Core for cross-platform development, and C# to build native applications on different platforms.

- Employed SDKs and standardized authentication with Firebase.

- Employed Proguard for code obfuscation to protect intellectual property and Firebase Authentication for secure user authentication.

Solution Highlights

- Achieved a unified user interface and functionality across various devices.

- Facilitated smooth integration with external platforms, providing users a seamless learning experience.

- Strengthened the overall security posture, safeguarding user data against unauthorized access and mitigating potential security threats.

Tech Stack — C# · Facebook · Firebase · Google Maps · realm · Windows Server

Sign in

Username

Password

Remember   Forgot Password ?

Sign in

New here,
Create your account...   Sign up →

Home

Programming
Learn Programming easily and at your own pace.

● ○ ○ ○

Categories

Programming   Networking AF

Programming   See All

C#   jQue

C# Programming

C#

C# is a modern, general-purpose, object-oriented programming language developed by Microsoft and approved by European Computer Manufacturers Association (ECMA) and International Standards Organization (ISO).

C# was developed by Anders Hejlsberg and his team during the development of .Net Framework.

C# is designed for Common Language Infrastructure (CLI), which consists of the executable code and runtime environment that allows use of various high-level languages on different computer platforms and architectures.

Case Studies

An Innovative JEE and NEET Test Prep Application

Built a state-of-the-art and adaptive learning platform with advanced preparation tools.

Data Security   Social Media Integration   Analytics Tracking   Payments

70%
Improved User Authentication

3X
Better Analytics Tracking

40%
Better Cross-Platform Compatibility

Solutioning

Challenges

- Integrating a secure and efficient payment gateway for a smooth and error-free payment experience.

- Developing a system that allows for instant communication among users without compromising performance.

- Ensuring a seamless and uniform user experience across Android devices, with differences in screen sizes, resolutions, and OS versions.

Technical Spotlight

- Integrated Paytm as the payment gateway, ensuring a smooth, secure, and reliable in-app payment process.

- Integrated Google+ for real-time messaging.

- Utilized Java for Android development, ensuring a standardized approach to UI/UX design and functionality across different Android devices.

Solution Highlights

- Enabled users to make payments confidently and securely.

- Facilitated instant communication, creating an interactive and dynamic learning environment for users.

- Ensured a consistent and reliable experience across various Android devices, contributing to increased user satisfaction and engagement.

Tech Stack — android · Facebook · Google+ · php · Paytm · Linux
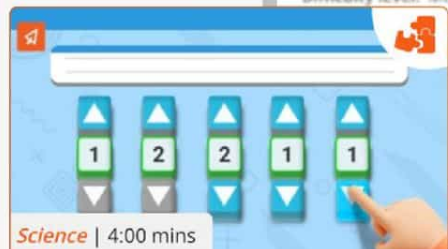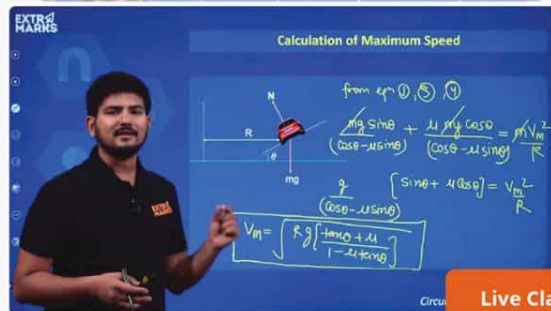
Science | 12 sec

Carbon and its Compounds

Engaging exercises to enhance... More

Science | 4:00 mins

Balancing Equations

Engaging exercises to enhance sk... More

...equation, whose
...nd 5 , is

Subject: Mathematics
Difficulty level: Medium

...Learning
...range of
...mes!

Calculation of Maximum Speed

Calculation of Maximum Speed

Live Classes

How Does Speed Affect
Time and Distance?

Doubt Solving

...peedt got higher

Teacher

"Faster" means either "farther"
(greater distance) or "sooner"
(less time). Doubling one's speed
would mean doubling one's
distance travelled in a given
amount of time.

This was really helpful.

Assessments

Case Studies

Engineering for a Leading Education Software Product Vendors

Developed a user-friendly web application for module-based online assessments.

Web Application UI/UX Database Management Cloud Enablement

5X
Improved User Experience

30%
Increased Engagement

9X
Better Database Storage

Solutioning

Challenges

- Inability to display data using videos and images with the existing traditional assessment structure.

- The absence of proper online data management created an unorganized recording system.

- No scalability of worldwide reach with traditional examination methods.

Technical Spotlight

- Incorporated JavaScript to build interactive content, control multimedia, and animate images.

- Managed the data ecosystem with MongoDB, enabling end users to download reports and feedback.

- Created visually appealing assessment content with Chart.js.

Solution Highlights

- Enabled content creation for online assessments with a built-in AI by using keywords and uploading a template.

- Granted access to admin users to change/update, delete and add content in real-time to be viewed by everyone.

- Enabled end users to receive immediate results upon completion of the assessment, providing facilities to retake the assessment, if necessary.
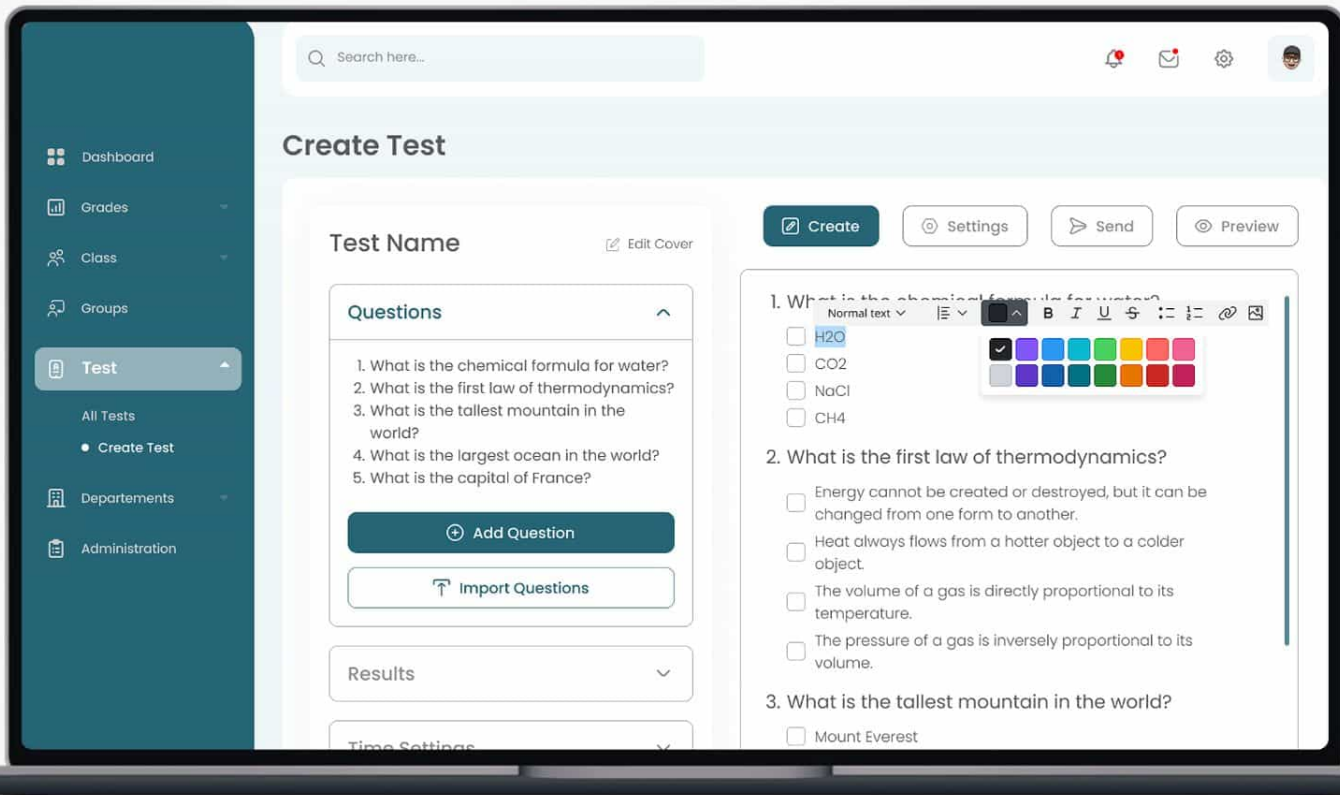
Tech Stack — JS · mongoDB · Chart.js · Linux · 2CO

Case Studies

An Online Portal for Advanced Examination Prep

Designed a platform to streamline the process of creating and reviewing exams.

Web Application   Accessibility   Database Management   User Authentication

5X	**60%**	**7X**
Better Accessibility	Improved User Experience	Enhanced Test Security

Solutioning

Challenges

- Ensuring seamless communication and interoperability between different components during the integration of diverse technologies.

- Developing and enforcing security practices across various layers of the application.

- Effectively managing and organizing vast amounts of data, and ensuring data integrity, accuracy, and efficient retrieval.

Technical Spotlight

- Leveraged Spring Boot for backend development, providing a unified Core Java framework.

- Implemented Spring Security for authentication, and leveraged MySQL's security features.

- Utilized MySQL 5.0 to implement robust data management strategies.

Solution Highlights

- Achieved streamlined integration, reducing complexities and enhancing overall system coherence.

- Enhanced the platform's overall security significantly, safeguarding user data and ensuring exam integrity.

- Achieved efficient organization and retrieval of data, contributing to the overall stability and functionality of the system.

Tech Stack

MySQL · spring boot · AngularJS · Windows Server

Your Exam starts in

1:23
mins

Keep Revising

Learning Management

Content Management

Adaptive Learning

Assessments

AI/Analytics

MOOCs

Virtual Universities

University Management

Interactive Learning

Publishing

A Leading Higher Educational Institution in the UAE

Developed a cutting-edge portal to streamline the online exam process.

Cross-Platform Access   UI/UX   Data Management   Real-time Communication

3X	40%	60%
Efficient Exam Administration	**Enhanced Management**	**Improved Accessibility**

Solutioning

Challenges

- Varying rendering engines and standards across different browsers may lead to inconsistent user experiences.

- Protecting user data and ensuring the confidentiality and integrity of sensitive information.

- Achieving efficient real-time communication between the server and client to provide instant feedback during exams.

Technical Spotlight

- Utilized jQuery to abstract browser-specific implementation details, ensuring uniformity.

- Implemented robust security measures in PHP and use secure coding practices.

- Implemented AJAX for asynchronous data exchange, enabling real-time updates without requiring page reloads.

Solution Highlights

- Ensured consistent rendering and user experience across major browsers such as Chrome, Firefox, Safari, and Internet Explorer.

- Enhanced data security, safeguarding user information from potential threats such as unauthorized access.

- Improved responsiveness, minimized data transfer latency, and provided a smoother user experience during live interactions.

Tech Stack — HTML5 · JS · CSS3 · MySQL · Linux · AngularJS · Laravel

Dashboard

Exams

View Marks

Check Answers

John Doe

Exam	Status	Date	Marks
COSM2021321: Python and SQL	Completed	01/03/2021	80%

Question 01: Abbriviate name (python)

○ Answer one
● Answer two
○ Answer one
○ Answer one

Marks
5/5   Comment   Disagree

Question 02: Abbriviate name (python)

■ Answer one   ☐ Answer five
☐ Answer two   ■ Answer six
■ Answer three   ☐ Answer seven
☐ Answer four   ☐ Answer eight

Marks
3/4   Comment   Disagree

Case Studies

A Cutting Edge App for Entrance Exam Prep

Developed a comprehensive and personalized entrance exam preparation tool.

Data Analytics   Accessibility   Responsive Design   Real-time Communication

75%	**5X**	**40%**
Enhanced Personalization	**Improved Analytics**	**Better Time Management Tools**

Solutioning

Challenges

- Developing an app that works on Android and iOS devices, addressing different device specifications, and platform-specific features.

- Integrating real-time communication features and handling potential scalability concerns as users increase.

- Safeguarding user data during authentication, transactions, and storage.

Technical Spotlight

- Implemented platform-specific modules using native languages to ensure optimal performance..

- Implemented load balancing and optimize data synchronization to handle increased user interactions.

- Implement secure communication, and encrypted sensitive data at rest and in transit.

Solution Highlights

- Achieved a consistent and user-friendly experience across various devices, expanding the app's accessibility and user base.

- Enabled efficient real-time communication, providing users with an enriched learning experience.

- Enhanced data security measures instilled user trust, safeguarding sensitive information and ensuring the confidentiality and integrity of user data.

Tech Stack

HTML5 | JS | CSS3 | MySQL | Linux | AngularJS | Laravel

Graph

Total Marks

Total Questions - 200   Attempts - 180

200
150
100
50
0

Total Marks

← Create Mock Test

Create your own mock test

Total Questions	Time Duration	Question Type
25	1 Hour	Single Choice

Test Name
Custom Test 1

Subject
Physics ⌄

Difficulty Level
Medium ⌄

Language
English ⌄

Generate Mock Test

ACE YOUR EXAMS WITH EASE!
ACCESS MOCK TESTS, EBOOKS, AND VIDEOS

E-BOOK

Mock Test
Give your test here

eBook
View all your eBooks here

Video
View all the videos here

Previews Year Paper
Check previews year paper

Scheduled Test   See All

Today's Test
Attempt 30 min test to get featured in the leaderboard.

Starts in   Duration
11:09:58   1 hr 24 min   Start

Home
My Cart   Performance   Profile

← Create Mock Test

Create your own mock test

Total Questions	Time Duration	Question Type
25	1 Hour	Single Choice

English   1hr 24min   Start

25 Feb 2022
Not Visited

CTET- Paper-1_1-5 Mock Test
PHYSICS / MECHANICS / KINEMATICS
Price: ₹200

English   7 Days (To Start)   1hr 24min   Start

24 Feb 2022
Expired

CTET- Paper-1_1-5 Mock Test
PHYSICS / MECHANICS / KINEMATICS
Price: ₹200

English   1hr 24min

23 Feb 2022
Completed

← Wallet

Balance
₹20,000.00

+
Add Money   ₹100   ₹500   ₹1000

Transaction   View All

Arun Sharma   -₹100
2:35 pm

000011102354   +₹1000
1:00 pm

Arun Sharma   -₹15
12 Apr 2023 | 3:00 pm

← Result

CTET- Paper-1_1-5 Mock Test

AI, Personalizations & Analytics

A Guinness World Record Winning Guidance App

Crafted a personalized children's development platform tailored to individual needs.

Personalisation   User Experience   AI/ML   Analytics

100%
Individualized Content Delivery

Collaborative Learning Environment

70%
Enhanced User Experience

Solutioning

Challenges

- Tailoring content delivery based on children's interests by accurately capturing evolving preferences.

- Introducing payment-based section locking while maintaining a positive user experience.

- Ensuring seamless and secure deeplinking while sharing videos.

Technical Spotlight

- Redux streamlined state management, efficiently handling data for user behavior analysis and personalized content recommendations.

- OkHTTP optimized payment data transfer, ensuring efficient communication between the application and server during section locking.

- Google Account Login and Sign In secured shared content authentication.

Solution Highlights

- Implemented machine learning algorithms to analyze user behavior and adapt content recommendations dynamically over time.

- Offered a balance between free and premium content, provided trial periods for premium features, and clearly communicated the value of premium plans.

- Implemented secure deep linking protocols, requiring authentication even for shared content.

Tech Stack | HTML5 | JS | CSS3 | Firebase | React JS | React Native | Razorpay

Screen 1: Create Profile

Creat Profile

Boy | Girl ✓

Your Age

2 3 ▸ **4** ◂ 5 6 7

Save

Screen 2: Home

Good Morning
CAKKA!

Numbers
(numeros)

Letters
(Vocabulario & letras)

Shapes
(Formas)

Puzzle
(Arranging puzzle)

Screen 3: Level 2

Level 2

Count the lion?

4 | 3

2 | 1

Next

Learning Management

Content Management

Adaptive Learning

Assessments

AI/Analytics

MOOCs

Virtual Universities

University Management

Interactive Learning

Publishing

India's Leading Educational Technology Platform

Integrated personalized learning solutions, exam preparation tools, and performance analytics.

Personalisation

Multilingual

AI/ML

Versatility

Personalized Academic Journey

Collaborative Learning Environment

Diverse Academic Modules

Solutioning

Challenges

- Providing personalized learning journeys for exams in both English and Hindi.

- Sustaining user engagement and motivation for a diverse audience.

- Managing content and resources for various exams, each with unique syllabi and requirements.

Technical Spotlight

- Google Analytics tracked user interactions, providing valuable data to refine and optimize machine learning algorithms.

- AJAX, HTML 5, and JavaScript enhanced gamification with real-time updates, personalized challenges, and seamless cross-device tracking.

- MySQL 5.0 ensured efficient exam content management with reliability and scalability.

Solution Highlights

- Employed advanced machine learning algorithms to analyze user behavior and optimize personalization.

- Integrated gamification elements, progress tracking features, and periodic challenges.

- Implemented an adaptive content strategy that dynamically tailors resources based on the specific demands of different exams.
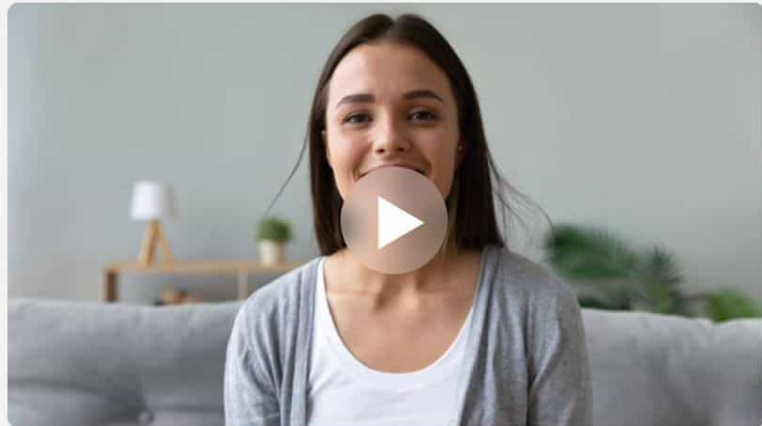
Tech Stack   Linux   RAILS   MySQL   Firebase   JS   HTML 5

Docker For The Absolute Beginner

Progress: **14%** complete

1. Introduction

- ✓ ▶ 1.1 Introduction
- ✓ 📄 1.2 Setup Instruction
- ○ ▶ 1.3 Getting started with Docker
- ● ▶ 1.4 Docker Labs
- ● 📄 1.1 Docker Commands

2. Docker Commands

3. Docker Run

4. Advanced Commands

5. Conclusion

Description   Resources   Ask the tutor   Notes

Hi yogan!
If you have any questions in this course,

A Personalised Interactive Video-Based CPD Platform

Crafted an interactive and personalized learning platform for dynamic educational journeys.

Personalisation   Accessibility Enhancement   Interactive Engagement   Thematic Approach

Tailored Learning Experience	Thematic Keyword Organization	Accessibility and Convenience

Solutioning

Challenges

- Addressing personalized training needs for different students.

- Managing an extensive library of video clips effectively.

- Ensuring seamless access and user experience for all users across various locations and devices.

Technical Spotlight

- ROR seamlessly integrated AI algorithms for user interaction analysis and content recommendations.

- Leveraged PostgreSQL's robust features for efficient data organization.

- HTML5 provided modern structures and broad compatibility, ensuring optimal accessibility across diverse browsers and devices.

Solution Highlights

- Utilized AI algorithms to analyze user interactions, recommending pertinent video content.

- Leveraged an efficient content management system categorizing and organizing video clips based on themes or teaching strategies.

- Implemented user-friendly access across devices and locations for staff, governors, and students.

Tech Stack

CSS3   HTML5   PostgreSQL   Linux   RAILS   React JS

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Every month we exhibit the outstanding work of our creative community, and provide a printing, framing and delivery service that gets it to global buyers with zero effort.

Discover Course

MOOCs

Learning Management

Content Management

Adaptive Learning

Assessments

AI/Analytics

MOOCs

Virtual Universities

University Management

Interactive Learning

Publishing

Indian Platform offering Online Coding Classes for Kids

Designed a Dynamic Online Platform for Live Coding, Math, and Music Classes.

Cross-Platform Development   UI/UX   Cloud Scalability   Data Management

35%
Increased Participation

45%
Improved Literacy

2X
Faster Load Times

Solutioning

- Ensuring seamless compatibility between iOS (Objective-C) and React Native for a consistent user experience.

- Implementing Janus for real-time communication might pose challenges in integration and synchronization.

- Managing different database systems, requiring effective synchronization.

Technical Spotlight

- Utilized React Native to develop a unified codebase.

- Leveraged the expertise of Janus and Node.js for efficient integration and reliable communication.

- Used MongoDB for flexible document storage, MySQL 5.0 for relational data, and RethinkDB for dynamic curriculum updates, ensuring efficient data management.

Solution Highlights

- Achieved a streamlined development process and consistent user experience across different platforms.

- Realized a robust real-time learning experience with minimized communication delays.

- Achieved a comprehensive and organized database structure with optimized data storage and retrieval.

Tech Stack — node — JS — mongoDB — MySQL — React Native — redis

Interactive online coding classes for at - home learning

Learn to code, design and more all at your home. Enhance essential technical abilities,

Try it free for 7 days, then $25 a month

Email   Join Now

Case Studies

First of its Kind Online MBA Program for Kids

Developed a platform to provide live classes, tests, and seamless student-teacher interaction.

Responsive Design   Data Security   Scalability   Payment Gateways

60%
Better Task Management

5X
Robust Batch Management

7X
Better Scalability

Solutioning

Challenges

- Coordinating the integration of, requiring meticulous attention to dependencies and version compatibility.

- Ensuring a consistent user experience across various devices and browsers, with the differences in screen sizes and configurations.

- Developing a secure and user-friendly authentication system, considering the need for robust password storage and protection against common security threats.

Technical Spotlight

- Employed continuous integration and deployment (CI/CD) practices.

- Leveraged Angular 12 for responsive design and CSS for cross-browser compatibility.

- Utilized established authentication libraries in Node.js and stored user credentials securely in MongoDB using industry best practices.

Solution Highlights

- The comprehensive testing facilitated a smooth integration process, ensuring all components worked seamlessly together.

- Ensured a consistent and user-friendly experience, irrespective of device or browser.

- Achieved a secure user authentication system, protecting user accounts from unauthorized access.

Tech Stack node JS mongoDB Linux AngularJS

Learning Management

Content Management

Adaptive Learning

Assessments

AI/Analytics

MOOCs

Virtual Universities

University Management

Interactive Learning

Publishing

An Innovative Online Hospitality Training Academy

Created a feature-rich educational platform for training hospitality staff.

User Engagement   UI/UX   Cloud Data Integration   Personalization

3X	**45%**	**60%**
Improved User Experience	Enhanced Data Accessibility	Increased System Reliability

Solutioning

Challenges

- Developing a platform that functions seamlessly, and ensuring consistent performance and user experience across devices and operating systems.

- Protecting user data from unauthorized access, breaches, and malicious activities.

- Creating an intuitive and visually appealing interface that enhances user experience and engagement.
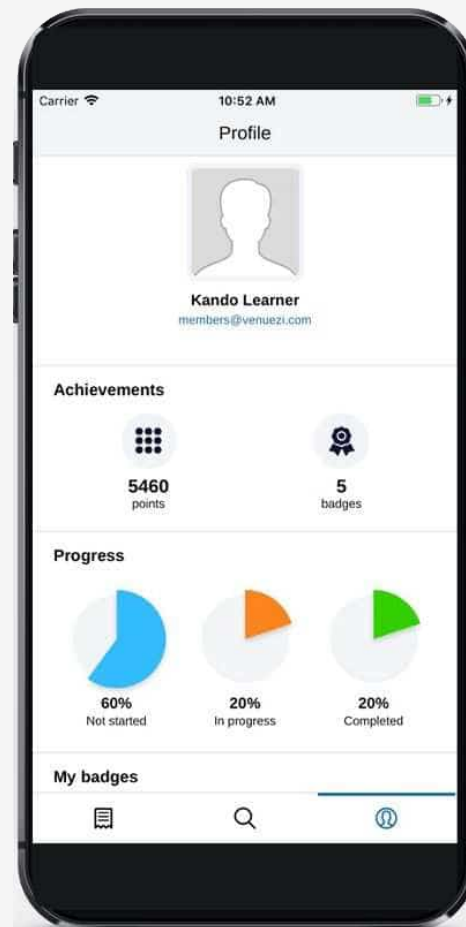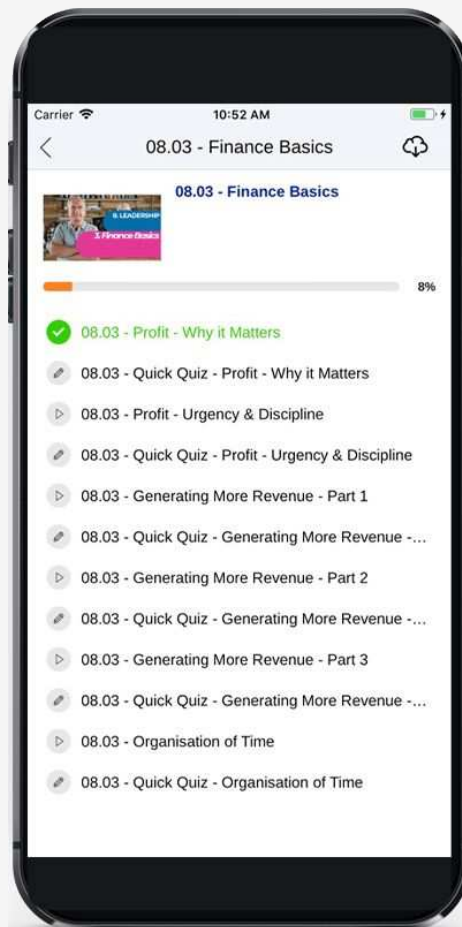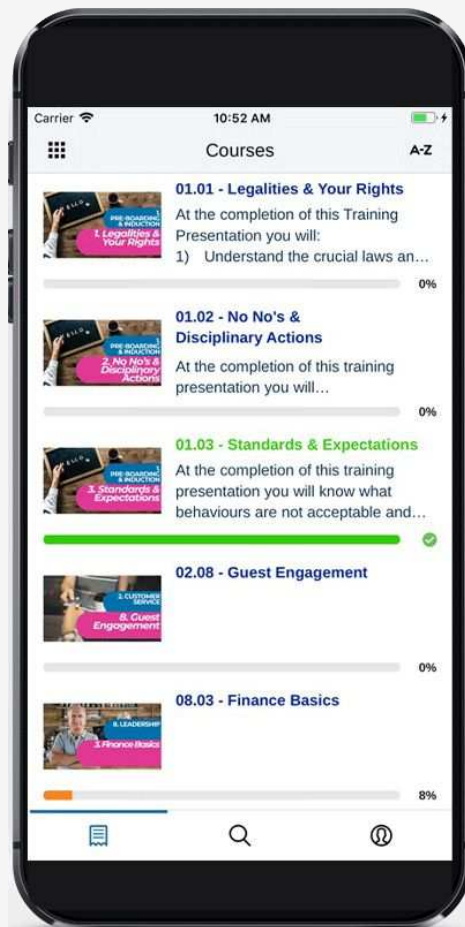
Technical Spotlight

- Leveraged Cloudata's cloud-based infrastructure to ensure seamless synchronization across platforms.

- Utilized Cloudata's security features.

- Leveraged the rich UI capabilities of Windows Forms to design an intuitive and visually appealing interface.

Solution Highlights

- Ensured a consistent and familiar user interface across devices.

- Safeguarded user data from unauthorized access and breaches, fostering a secure and trustworthy environment for users.

- Ensured that the application delivers a consistent and familiar user experience across multiple platforms.

Tech Stack JS HTML5 mongoDB Redux Windows Server React JS

Virtual Universities

Case Studies

An Educational Institute to Train IT professionals

Created a dynamic website and user-friendly mobile application.

API Integration   UI/UX   Scalability   Database Management

3X Increased Engagement	**30%** Enhanced Completion Rate	**45%** Improved App Performance

Solutioning

Challenges

- Integrating diverse modules and coordinating seamless communication between them for a cohesive user experience.

- Safeguarding against potential vulnerabilities to protect user data and maintain the integrity of the application.

- Optimizing database performance and balancing the need for data integrity with efficient retrieval is essential.

Technical Spotlight

- Utilized RESTful APIs to establish communication between modules.

- Employed HTTPS to secure data transmission to identify and address potential vulnerabilities.

- Leveraged MySQL 5.0's capabilities and optimized database queries through techniques like indexing and caching.

Solution Highlights

- Achieved scalability, ensuring that the app can handle increased user loads, maintaining responsiveness during peak usage periods.

- Strengthened security measures, protecting sensitive data from potential threats.

- Optimized database performance leading to faster data retrieval, minimized latency and an overall improvement in the system's responsiveness.

Tech Stack   php   WordPress   MySQL   Linux

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SAGE
UNIVERSITY
INDORE

SAM GLOBAL
UNIVERSITY

BSNL

BIHAR - BSDM

CVRU
PATNA

Case Studies

A Leading US-Based Online Learning Institution

Created graduate and doctorate courses on a digital learning platform.

Multimedia Integration | UI/UX | Cross-Platform Compatibility | Code Optimization

45%
Increased Efficiency

3X
Improved Video Functionality

60%
Better Page Load Times

Solutioning

Challenges

- Creating a responsive design to adapt to various screen sizes.

- Implementing drag-and-drop functionality for images, requiring careful handling.

- Web pages may render differently across various browsers, leading to inconsistencies in layout and functionality.

Technical Spotlight

- Implemented responsive design with HTML5 and CSS3, employing media queries to adjust layouts based on screen dimensions.

- Utilize JavaScript and JQuery, adjusting image sizes through CSS.

- Employed CSS resets to standardize default styles and used vendor prefixes for CSS properties.

Solution Highlights

- Optimized courses for diverse devices, enhancing user accessibility on all screen sizes.

- enabled efficient image management without compromising performance.

- Achieved a consistent user experience across different browsers, mitigating rendering disparities and ensuring widespread accessibility.

Tech Stack   HTML5   JS   CSS3   Windows Server   AngularJS
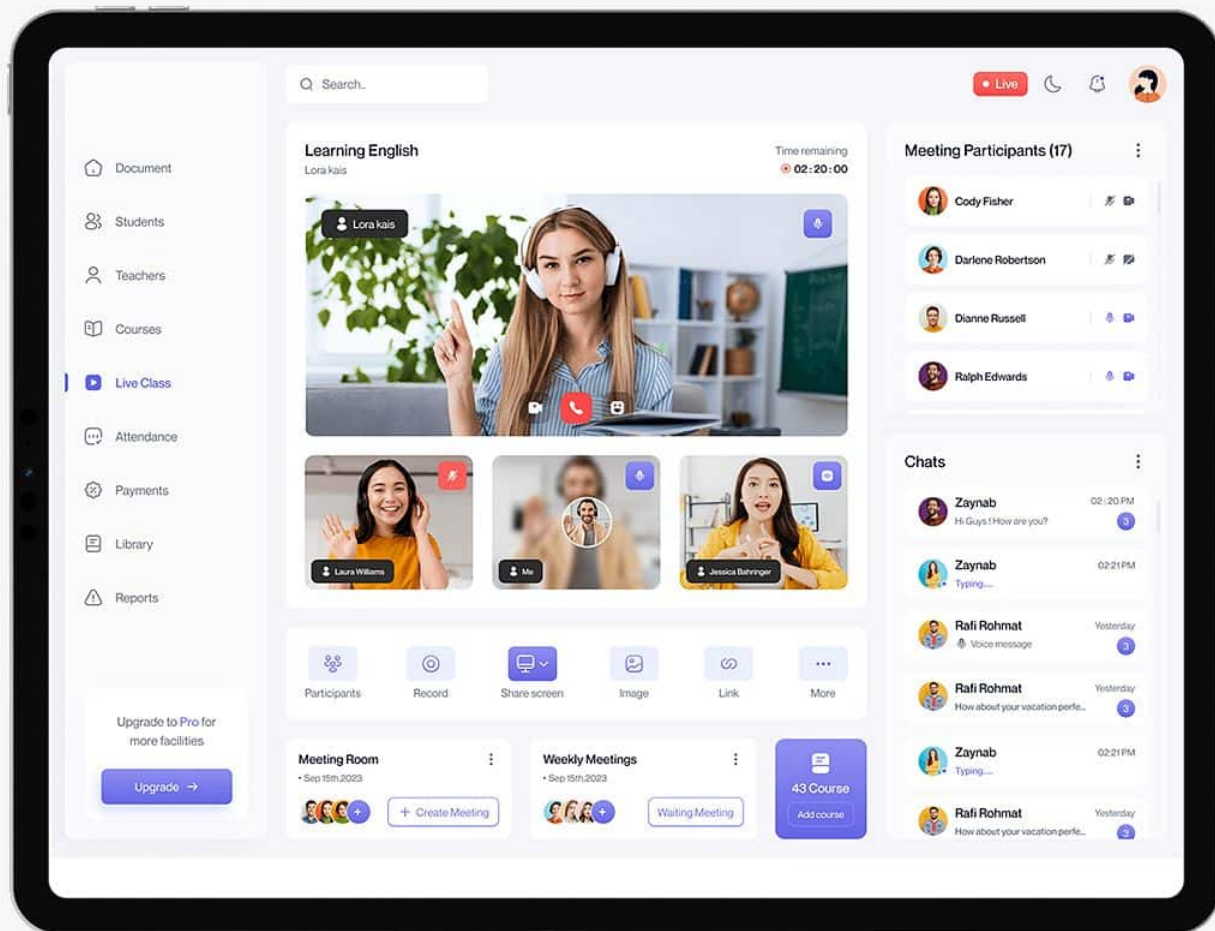
University Management Systems

Case Studies

A UK University's Cutting-Edge Online Portal

Designed an intuitive and elegant E-commerce platform for educational events.

Cloud Integration   UI/UX   Scalability   Data Security

3X
Better Maintenance and Support

100%
Secure Data

70%
Improved Accessibility

Solutioning

Challenges

- Developing an application that functions consistently across various web browsers with differences in rendering engines.

- Achieving real-time data updates and integrating with external APIs, handling data bindings and asynchronous communication.

- Integrating the application with a cloud platform like Microsoft Azure with configuration, deployment, and optimizing for cloud services.

Technical Spotlight

- Implement responsive design using Twitter Bootstrap.

- Utilize Angular for dynamic data handling and AJAX for asynchronous API consumption.

- Seamlessly integrated with Microsoft Azure, leveraging its cloud capabilities to enhance scalability, flexibility, and accessibility.

Solution Highlights

- Users experienced a uniform and reliable interface regardless of the browser they use, contributing to a positive and consistent experience.

- Created a responsive and interactive application that delivers timely information and services.

- Improved performance, scalability, and reliability, while providing a platform for future enhancements and features.

Tech Stack php HTML5 JS CSS3 node.js B MySQL

Schedule

	Week	Date	From	To	Module	Schedule type	Lecturer	Room	Status	
	1	28 Jun 2019, Mon	12:15	15:15	IMICE - Adv. Dip in mass communication +BA (Liber...	Training - Lec 1	Seah pauline	LR-C1013	Confirmed	✏
	2	28 Jun 2019, Tue	08:30	11:30	DMCTH - Advance Dip & BSE in business computing ...	Training - Lec 1	Abdul raoof	LR-D4038	Confirmed	
	3	28 Jun 2019, Wed	08:30	11:30	ENG - ENG - English Course	Training - Lec 2	Abdul raoof	LR-D3036	Confirmed	
	4	28 Jun 2019, Mon	12:15	15:15	IMICE - Adv. Dip in mass communication +BA (Liber...	Training - Lec 1	NG chwee seng...	LR-C1013	Confirmed	
	5	28 Jun 2019, Tue	08:30	11:30	DMCTH - Advance Dip & BSE in business computing ...	Training - Lec 1	NG chwee seng...	LR-D4038	Confirmed	
	6	28 Jun 2019, Wed	08:30	11:30	ENG - ENG - English Course	Training - Lec 2	Eminem M	LR-D3036	Confirmed	
	7	28 Jun 2019, Mon	12:15	15:15	IMICE - Adv. Dip in mass communication +BA (Liber...	Training - Lec 1	Moris D	LR-C1013	Confirmed	
	8	28 Jun 2019, Tue	08:30	11:30	DMCTH - Advance Dip & BSE in business computing ...	Training - Lec 1	Auston M	LR-D4038	Confirmed	
	9	28 Jun 2019, Wed	08:30	11:30	ENG - ENG - English Course	Training - Lec 2	Marshell E	LR-D3036	Confirmed	
	10	28 Jun 2019, Mon	12:15	15:15	IMICE - Adv. Dip in mass communication +BA (Liber...	Training - Lec 1	Eminem M	LR-C1013	Confirmed	
	12	28 Jun 2019, Tue	08:30	11:30	DMCTH - Advance Dip & BSE in business computing ...	Training - Lec 1	Moris D	LR-D4038	Confirmed	
	13	28 Jun 2019, Wed	08:30	11:30	ENG - ENG - English Course	Training - Lec 2	Auston M	LR-D3036	Confirmed	
	14	28 Jun 2019, Mon	12:15	15:15	IMICE - Adv. Dip in mass communication +BA (Liber...	Training - Lec 1	NG chwee seng...	LR-C1013	Confirmed	

Markeing

Central planning unit

Student service unit

International business

Membership

Exam unit

Administration

Eminem M

An All-in-One Management Solution for Educational Institutes

Designed a mobile-ready, cloud-based solution to streamline day-to-day activities.

Cloud-Based Efficiency   UI/UX   Administrative Automation   Data Security

75%
Enhanced Productivity

3X
Increased Student Enrollment

40%
Improved Accessibility

Solutioning

Challenges

- Ensuring the real-time synchronization of data across devices and browsers for immediate updates.

- Integrating various external third-party APIs such as Google Maps, Firebase, and others seamlessly.

- Efficiently converting data between application and backend formats.

Technical Spotlight

- Leveraged Firebase Realtime Database for data synchronization.

- Utilized well-established libraries like Retrofit, Volley, and Firebase SDKs for API integration.

- Employed serialization libraries such as GSON and Jackson.

Solution Highlights

- Enabled instant updates and collaboration, significantly improving communication and user experience.

- Incorporated external services seamlessly, enhancing functionality and user experience.

- Simplified data exchange, reduced processing time, and improved overall system performance.

Tech Stack Swift android MySQL Google Maps Firebase php

Case Studies

A Leading Academic Institute in India

Developed a centralized platform to serve as a repository of all relevant information.

Database Management   Multilingual Support   User-friendly Interface   Data Security

40%	99%	50%
Increased User Engagement	Uptime	Increased Downloads

Solutioning

Challenges

- Protecting sensitive user information and preventing unauthorized access or data breaches.

- Adapting the website to provide a consistent and user-friendly experience on devices with varying screen sizes.

- Providing efficient live support and handling user queries in real-time.

Technical Spotlight

- Leveraged MySQL 5.0's advanced security features.

- Utilized HTML 5, CSS 3, and JavaScript for a responsive design for different device resolutions.

- Integrated JavaScript, jQuery, and server-side technologies to enable real-time support and responsive query handling.

Solution Highlights

- Mitigated security risks, achieving a reduction in data breaches and ensuring the confidentiality and integrity of user data.

- Increased accessibility for users seeking on-the-go access and improving overall user satisfaction.

- Significantly reduced support response time, enhancing user satisfaction and ensuring a more efficient support experience.

Tech Stack

JS | CSS 3 | HTML 5 | MySQL® | Windows Server

Interactive Learning/Content
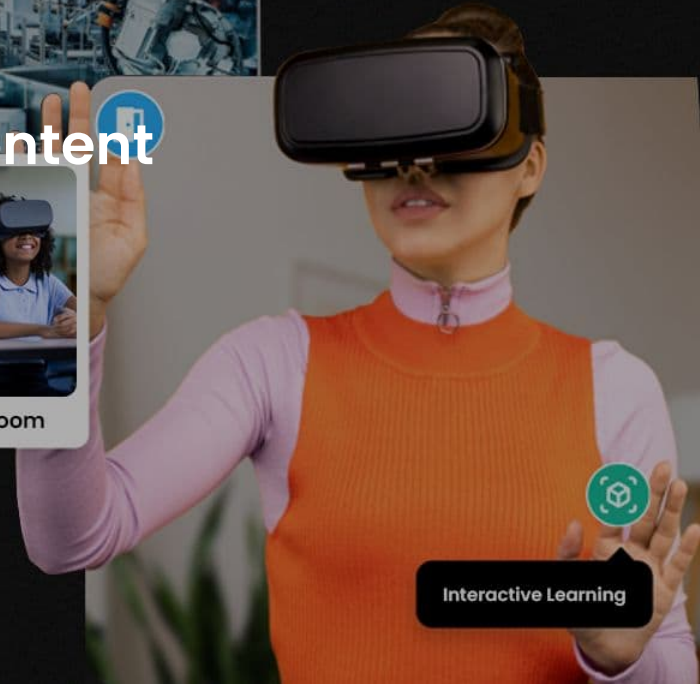
Case Studies

India's Biggest EduTech Network Provider

Built a one-stop digital solution for virtual learning and digital classrooms.

Product Engineering   Database Management   CX   Modernization

8X	77%	10X
User Adoption	User Retention	Improved Data Management

Solutioning

Challenges

- Lack of accessibility to relevant educational content.

- Absence of essential tools to enable delivering quality services to users.

- Multiple and fragmented sources of study materials make it expensive to purchase.

Technical Spotlight

- Leveraged NodeJS - an open-source server environment - to build the back-end framework for the mobile app.

- Executed a visually appealing interface using Kotlin.

- Implemented third-party software components such as Firebase and Glide to ease communication.

Solution Highlights

- Enabled hassle-free access to subject material, reducing time spent gathering relevant data.

- Collaborated with LifeVitae to give users the opportunity to build and revise their resumes.

- Created a personalized dashboard, allowing users to keep track of their purchases.

Tech Stack   Kotlin   Razorpay   MySQL   CakePHP   node JS   JS

"Empowering Education

With Interactive

E-Learning Experiences".

Welcome to a transformative educational journey that transcends boundaries and redefines learning. Our E-Learning platform is your gateway to a world of knowledge, right at your fingertips. Whether you're a student aiming for academic excellence, a professional seeking to enhance your skills, or an enthusiast passionate about lifelong learning, our curated courses cater to diverse needs and aspirations.

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Learning Management

Content Management

Adaptive Learning

Assessments

AI/Analytics

MOOCs

Virtual Universities

University Management

Interactive Learning

Publishing

A UK-Based Mentor Matching Education Platform

Created a feature-rich app for seamless learner-coach interactions.

Payment Integration   Database Management   Security   Geolocation

57%
Increased User Engagement

3X
Reduced Cancellations

40%
Reduced Payment Processing Time

Solutioning

Challenges

- Ensuring consistent functionality across iOS and Android.

- Seamlessly integrating and efficiently managing all payment transactions.

- Implementing secure user authentication and data protection.

Technical Spotlight

- Utilized React Native for application development to ensure the reusability and maintainability of the code.

- Integrated the Stripe payment gateway for secure transactions.

- Employed Firebase Authentication for robust user login and data security measures.

Solution Highlights

- Achieved consistent user experience and significantly reduced development time.

- Improved payment processing time, ensuring a smooth user experience.

- Achieved a secure authentication process with a sharp reduction in security vulnerabilities.

Tech Stack React Native node JS MySQL Firebase mongoDB JS

Your Mentor Network

Q Experience Design ✕

Find Mentors Become A Mentor My Profile

Filter

What Are You Looking For In This Mentorship?

SKILLS

☐ Graphic Design
☐ UI Design
☐ Ux Design
☐ Communication
☐ Coding
☐ User Research

CAREER

☐ Leadership
☐ Freelance

John Smith
Lead Experience Designer @ DUCK Design

Hello! I had a 10-year experience working as a freelance designer. Would love to share with you my tips surviving as a freelance designer.

SKILLS

UI/UX Design   Visual Communication
Communication   Agile Development

CAREER

Freelance   Leadership
Change Industry

Invite

Emily Knight
Service Design @ Lunar Global

I studied computer science in college, pivoted into service design my senior year. Now I am leading a service design team at Lunar Design team.

SKILLS

Service Design   Design Research
Workshop Design

CAREER

Career Change   Leadership

Invite

Adam Wells
Design Research @ Monkey Pie

Hello! Nice to meet you! I transformed my skills in Anthropology into investigating user needs and demands in design research. Talk to me if you are

SKILLS

Design Research   Usability Testing
Survey Design

CAREER

Career Change   Academia

Invite

Learning Management

Content Management

Adaptive Learning

Assessments

AI/Analytics

MOOCs

Virtual Universities

University Management

Interactive Learning

Publishing

An Education Program to Bridge the Digital Divide

Developing an interactive portal for schools across the United States.

API Integration   Database Management   Scalability   Animation-rich Interface

45%
Improved Database Management

6X
Reliable API Communication

60%
Improved User Engagement

Solutioning

Challenges

- Integrating diverse components seamlessly.

- Reducing the possibility of performance bottlenecks and slower response times.

- Maintaining accurate real-time data processing for user analytics.

Technical Spotlight

- Utilized Amazon API for standardized communication protocols between different parts of the application.

- Optimized database queries using MySQL 5.0.

- Implemented Redis for real-time data processing, ensuring accuracy in user activity analytics.

Solution Highlights

- Streamlined integration processes, ensuring communication between various system components.

- Achieved optimized performance, minimizing data retrieval delays and improving responsiveness.

- Realized real-time user analytics with precise and up-to-date information on user activities, enabling data-driven insights.

Tech Stack php node JS MySQL Drupal redis
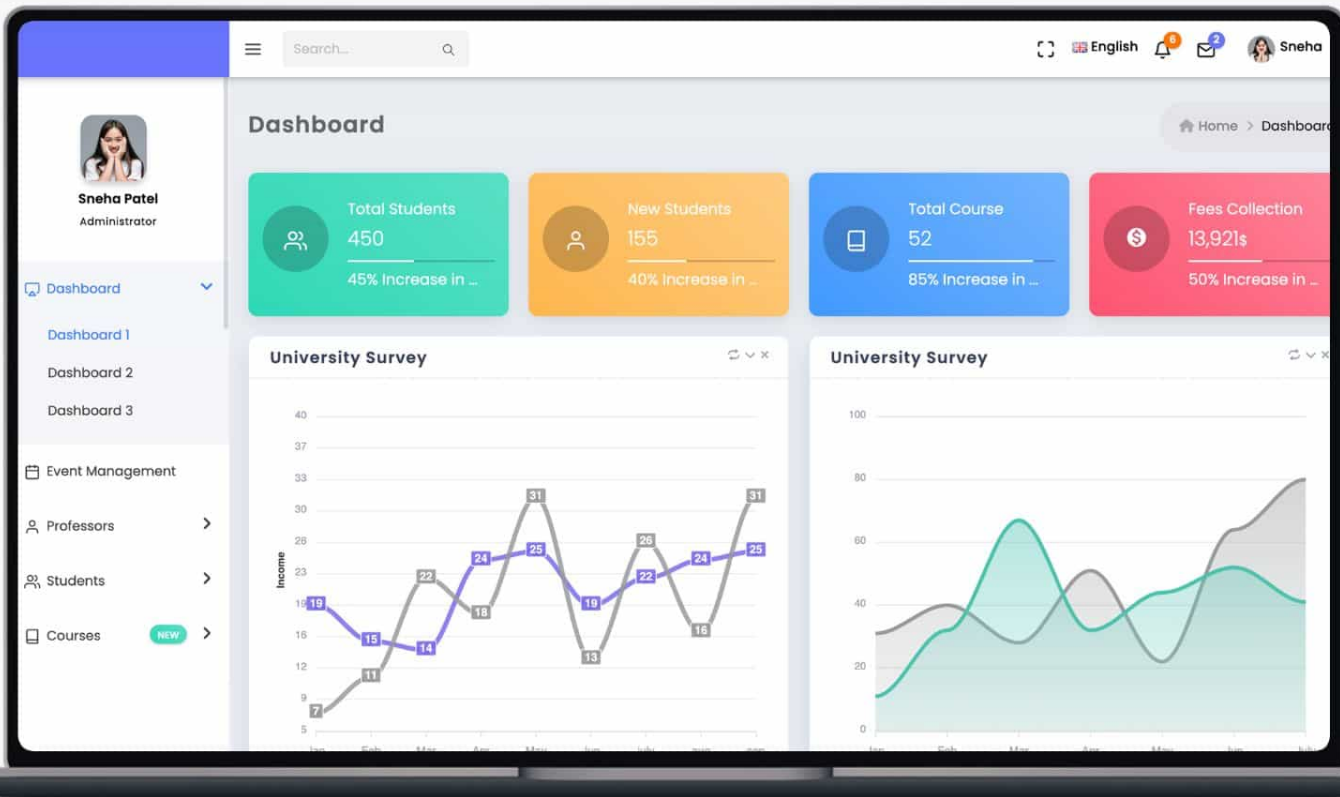
Dashboard

Search...

English

Sneha

Sneha Patel
Administrator

- Dashboard
  - Dashboard 1
  - Dashboard 2
  - Dashboard 3
- Event Management
- Professors
- Students
- Courses NEW

Total Students
450
45% Increase in ...

New Students
155
40% Increase in ...

Total Course
52
85% Increase in ...

Fees Collection
13,921$
50% Increase in ...

University Survey

University Survey

Learning Management

Content Management

Adaptive Learning

Assessments

AI/Analytics

MOOCs

Virtual Universities

University Management

Interactive Learning

Publishing

An Interactive Digital Classroom App

Creating a comprehensive learning experience for institutions, educators, and students.

IoT Integration   UI/UX   API Integration   Scalability

5X	**100%**	**30%**
Increased User Engagement	Data Security	More Efficient Data Handling

Solutioning

Challenges

- Avoiding inconsistencies in the appearance and functionality of the application due to differences in how browsers interpret HTML.

- Handling sensitive data and avoiding any security vulnerabilities to protect the platform's integrity.

- Inefficient data retrieval processes can lead to slow loading times and delays in presenting information to users.

Technical Spotlight

- Leveraged React.js to ensure a consistent structure across different browsers.

- Used HTTPS for secure communication.

- Optimized data retrieval by using efficient MongoDB queries and leveraged Axios for streamlined API requests

Solution Highlights

- Achieved a seamlessly functioning application across web browsers.

- Enhanced data security, protecting user information and ensuring the integrity of the application against potential threats.

- Reduced latency, leading to faster data retrieval, improved application responsiveness, and an overall enhanced user experience.

Tech Stack

Publishing

Learning Management

Content Management

Adaptive Learning

Assessments

AI/Analytics

MOOCs

Virtual Universities

University Management

Interactive Learning

Publishing

A Comprehensive Business Information and Research Platform

Creating a cutting-edge interface with dynamic user-friendly features.

Data Visualization   Cross-Platform Compatibility   Scalability   Modernization

40%
Enhanced User Experience

55%
Optimized Data Visualization

3X
Faster Information Retrieval

Solutioning

Challenges

- Designing an intuitive and responsive interface.

- Integrating High Charts library and React.js with a balance between functionality and performance.

- Ensuring compatibility across various platforms and devices.

Technical Spotlight

- Implemented React.js to build modular components, enabling the creation of an engaging and user-friendly design.

- Implemented the library focusing on proper data handling in React.

- Developed the application using React.js, a framework known for its cross-platform compatibility.

Solution Highlights

- Enhanced user experience, gained positive user feedback, and increased usability of the app.

- Created a visually appealing interface for users to analyze market trends effectively.

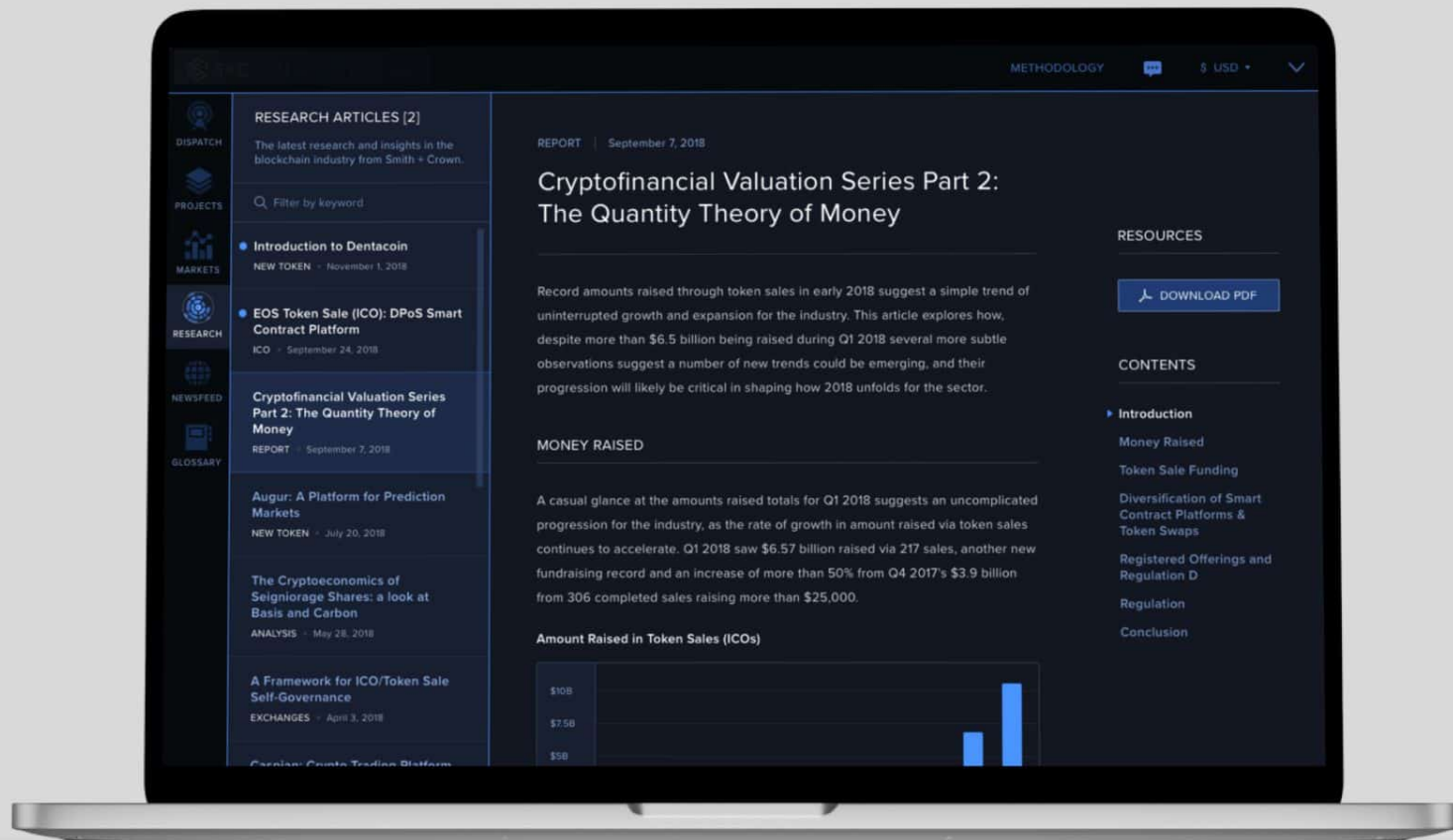- Increased accessibility and user reach across different devices and operating systems.

Tech Stack TS Redux React JS Windows Server

RESEARCH ARTICLES [2]

The latest research and insights in the blockchain industry from Smith + Crown.

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NEW TOKEN · November 1, 2018

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ICO · September 24, 2018

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REPORT · September 7, 2018

Augur: A Platform for Prediction Markets
NEW TOKEN · July 20, 2018

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Caspian: Crypto Trading Platform

REPORT | September 7, 2018

Cryptofinancial Valuation Series Part 2: The Quantity Theory of Money

Record amounts raised through token sales in early 2018 suggest a simple trend of uninterrupted growth and expansion for the industry. This article explores how, despite more than $6.5 billion being raised during Q1 2018 several more subtle observations suggest a number of new trends could be emerging, and their progression will likely be critical in shaping how 2018 unfolds for the sector.

MONEY RAISED

A casual glance at the amounts raised totals for Q1 2018 suggests an uncomplicated progression for the industry, as the rate of growth in amount raised via token sales continues to accelerate. Q1 2018 saw $6.57 billion raised via 217 sales, another new fundraising record and an increase of more than 50% from Q4 2017's $3.9 billion from 306 completed sales raising more than $25,000.

Amount Raised in Token Sales (ICOs)

$10B

$7.5B

$5B

RESOURCES

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CONTENTS

▸ Introduction

Money Raised

Token Sale Funding

Diversification of Smart Contract Platforms & Token Swaps

Registered Offerings and Regulation D

Regulation

Conclusion

A One-Stop Hub for E-Learning and Book Publishing

Enhanced the Cloud-based E-Book platform with API, form, and multimedia player integration.

Multimedia   UI/UX   Analytics   User Management

| Visual Analytics with ECharts | Multimedia Integration | User-Friendly Interface Elements |

Solutioning

Challenges

- Integrating audio and video players into the content module.

- Implementing ECharts for analytics module to visualize data effectively and provide meaningful insights.

- Utilizing Angular Material data table and modal popups.
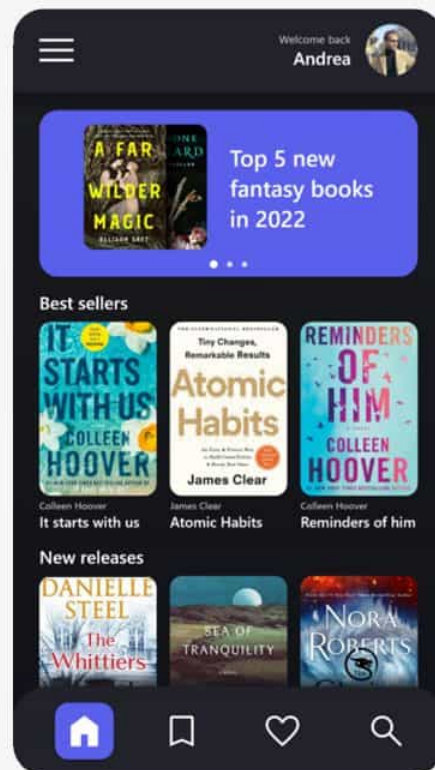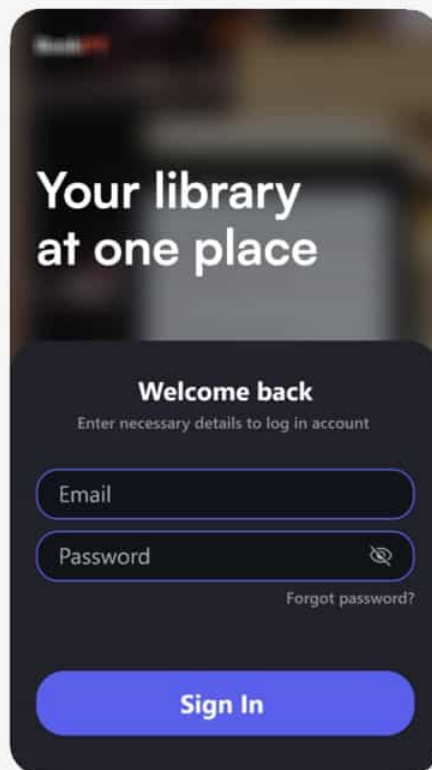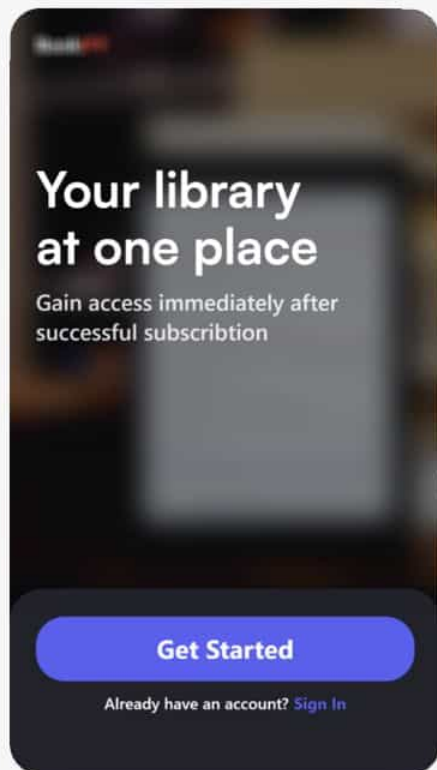
Technical Spotlight

- JavaScript facilitated dynamic and interactive audio and video player functionality.

- ECharts ensured structured visualisation of data.

- Angular Material enhanced user experience.

Solution Highlights

- Integrated audio and video players for an enriched multimedia user experience.

- Tailored ECharts for specific analytics needs, enabling diverse chart types and visualization options for meaningful insights.

- Optimized user experience with Angular Material data tables, offering intuitive sorting, filtering, and interactive features.

Tech Stack | HTML5 | JS | CSS3 | AngularJS | Angular Material | ECHARTS | Google Analytics

Screen 1 — Onboarding

Your library at one place

Gain access immediately after successful subscribtion

Get Started

Already have an account? **Sign In**

Screen 2 — Sign In

Your library at one place

Welcome back

Enter necessary details to log in account

Email

Password

Forgot password?

Sign In

Screen 3 — Home

Welcome back
Andrea

Top 5 new fantasy books in 2022

A FAR WILDER MAGIC
ALLISON SAFT

Best sellers

IT STARTS WITH US
COLLEEN HOOVER

Tiny Changes, Remarkable Results
Atomic Habits
James Clear

REMINDERS OF HIM
COLLEEN HOOVER

Colleen Hoover
It starts with us

James Clear
Atomic Habits

Colleen Hoover
Reminders of him

New releases

DANIELLE STEEL
The Whittiers

SEA OF TRANQUILITY

NORA ROBERTS

South Africa's leading aftermarket performance motoring magazine

Created a dynamic portal to keep up with the latest top notch motoring information.

Responsive Design

Universal App Compatibility

Localization

Customization

Mobile Accessibility Domination

Localization Opportunities

Intuitive User Interface

Solutioning

- Ensuring universal compatibility across iPhone, iPad, and Android devices.

- Tailoring content for a global audience with diverse motoring interests.

- Sustaining the "man-on-the-street" engagement as the user base expands.

- PhoneGap enabled cross-platform development for a consistent user experience across devices and operating systems.

- Google API seamlessly integrated powerful localization services, enhancing global app accessibility.

- HTML5 enabled seamless multimedia integration, ensuring a rich and interactive user experience in the app.

- Utilized responsive design principles and device-specific optimizations.

- Integrated localization features allowing users to access content in multiple languages.

- Utilized social media integration and feedback mechanisms to maintain direct communication channels.

Tech Stack

HTML5   php   Linux   Google APIs

MOST DIVERSE & REWARDING AUTO COMMUNITY

Building a community full of people with one thing in common, a passion for cars.

Promotional Giveaways