

K-12 learning app with AI powered personalized learning with Integrated virtual classroom solutions



Mindhour and INT. partnered to build a robust web based edutech solution for schools and their students. MindHour collaborated with INT. to engineer the solution keeping in mind the features and functionalities important for developing the next gen system. INT. helped in developing hassle free dashboard with self monitoring real time progress., peer to peer assessment and feedback facilities and standard learning structure. Thus helping MindHour automating documentation, increasing efficiency in workflow in a secured environment.

## **About The Client**

## Industry

Education

## Headquarters

Mumbai

## Website

https://www.mindhour.com/

MindHour is the fastest growing Edu-tech company in India with user base of 5 Lakhs registered students across 2000+ schools in 92+ cities. Designed exclusively by accomplished IITians.

The company endeavours to build a critical-thinking mindset & a strong conceptual foundation for school going students. Simple, effective, highly personalized, MindHour has built a gamified e-learning facilities to meet the learning needs of school going students with products like MindHour Online, MindHour Study Tabs and MindHour classes.

# The Problem Statement

In view of the disadvantages of running a physical educational institution, Mindhour wanted to leverage an edutech solution that would have enabled it to re-create a physical classroom with integrated virtual solutions to the school going children. This would allow Mindhour to tap bigger markets than that of it's present physical location.

In view of the proliferation of the edutech companies in the market, Mindhour was looking for a full stack digital developers to translate their requirements into a novel, robust, profitable and user friendly software web solution that would align with their long term goals and provide a holistic e-learning solution.

#### **Business Solution**

## Technology Stack

Vue.js

Bootstrap

UI/UX

Codeigniter (ver 2.0)

INT. designed and developed a seamless web application for MindHour on a record time that facilitates e-learning for students through virtually conducted courses/classrooms by teachers. Listed below are the 3 main actors within the system:

Super Admin/Admin: This role allows administrator to access multifaceted interface. Web application helped them in having insight of the overall income, active users and courses, monitor teacher's performance. Automated documentation helped them in managing database thus increasing productivity at cost efficiency.

Teachers: With gamified e- learning ecosystem and integrated features such as e-library, integrated platform for online exams, adaptable interface to customise courses and easy accessible virtual classroom, they were able to enhanced the overall virtual teaching experience.

Students: AI powered personalized learning experience with real time in-depth analytics and reports on learning outcome helped in self analysis for both their parents and themselves.

#### The Impact

MindHour has expanded in the education market share with its highly popularised and intuitive UI/UX and next gen integrated e-learning features

- → Increased Revenue: As the web app went live, Mindhour's revenue increased as schools rapidly adopted this solution
- → Expansion into New Markets: The popularity of the app travelled beyond its immediate geographical location and was adopted by various schools across the country.
- → Profound Growth: The success of the app amplified word of mouth and generated leads thereby reducing marketing costs
- → Parent Recommendations: The adoption of this app left a positive impression on the minds of parents and they recommended this at schools to other parent

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- → My Space: Students were able to track their academic progress independently and map this to their aspirations and goals that they set for themselves
- → INTians used Vue.js and Bootstrap for the front-end and this resulted in load times at half the time. For the back-end, developers used Codeigniter(version 2) which is fast, reliable, lightweight and more capable than vanilla PHP increased the workflow.

## **Product Images**



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