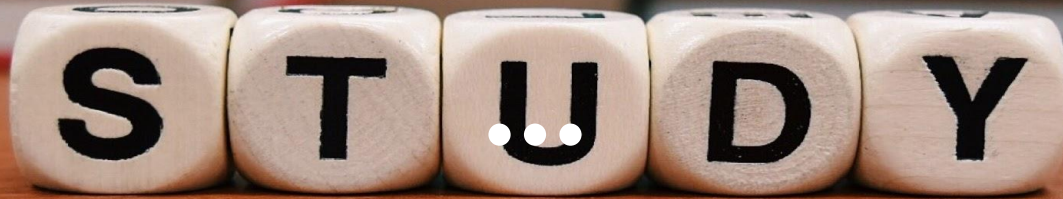# StudyM8

Build your best future

A Case Study

**StudyM8**

# Overview

StudyM8 is the one platform where students can get the proper education for their studies, in this platform tutors can provide the online sessions or class personally to the students using interactive whiteboard so students will get more clarification on the subject and they can get the special guidance on it.

Student, Parent and Tutor have option to register to the web panel with all their preference.

# Aim Of The App

Education is necessary, and is even more important in today's world. With the help of this Web portal tutor can teach students online anywhere in the world to achieve students education goals and as a result help them to succeed in their life.

# StudyM8

Key Points

Key Roles

Key Functionalities

# Students

- Students can sign up in the platform using basic details. Students can sign up using social media or email/phone both way.
- After that students will be able to login in the platform, when first time login students needs to be complete the student profile. In the profile setup they needs to add the School or University details and also needs to select looking for school or university.
- On the student dashboard they have graphical statistics to view all details.
- Students can search for the Tutors to book a session with them.
- Students can post the request for the tutoring.
- Students can see the my sessions, upcoming sessions, past sessions
- Students can chats with tutors with whom they have booked the session.
- Students can give review to the tutors they had session with.

# Parents

- Parents can sign up in the platform using basic details. Parents can sign up using social media or email/phone both way.
- Parents can add Childrens under them and can manage all requests from there side.
- Parents have Login as feature for Child to view and manage Child account from their side.
- On the Parent dashboard they have graphical statistics to view all details.
- Parents can search for the Tutors to book a session for their specific child.
- Parents can post the request for the tutoring for their specific child.
- Parents can see all childs sessions, upcoming sessions, past sessions
- Parents can chat with tutors with whom their children have booked the session.

# Tutors

- Tutor can sign up in the platform using basic details. Tutor can sign up using social media or email/phone both way.
- After that tutors will be able to login in the platform, When they login first they need to complete the profile first. In this profile form includes; personal details, work experience, academic qualifications, other informations.
- On the tutor dashboard they have graphical statistics to view all details.
- Tutors can accept / reject Students tutoring request.
- Tutors can take live sessions with Students using interactive Whiteboard.
- Tutors can see the my sessions; upcoming sessions, past sessions
- Tutors can see the revenue and all transactions.
- Tutors can chats with students they have booked session.
- Tutors can update their profile and change password.

# Admin

- Admin can login in the portal using valid email and password and access the dashboard.
- On the tutor dashboard they have graphical statistics to view all required details
- Admin can Manage Parent, Students & Tutors (accept & decline the tutor).
- Admin can view  Sessions booked (Upcoming, Past)
- Admin can also do following things; see Tutoring Requests, Manage Schools, Standards & Subjects, Manage Universities, Campus, Courses , Subjects, View Revenue (Paid to Tutor, Total Revenue earned), Manage CMS pages, Manage Emails Templates, Blogs, Home Page Settings etc

# Technology and Tools
## Front-end Development

**Technology:** Laravel - PHP Framework (V 5.5)

**Front-end:** PHP

**Database:** MySQL

**UI/ UX Design:** Sketch

**Third Parties:** Google Apis, Twilio for SMS, Stripe Payment gateway, Agora WhiteBoard Api

Challenges & Solutions

StudyM8

# Whiteboard

- Client required Tutors to teach Student using online Whiteboard so they can teach them on specific subject without any limitation.
- For this problem we have done proper R&D and brainstorming, after that we come up with one Whiteboard api and we integrate it inside our application. With this Teacher can take session video call while sharing whiteboard, can share screen during session and also can Chat with Student at same time.
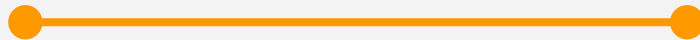
# Tutor Payment

- Tutor Payment is also a challenging part of this project because in the tutor has added payment options as per the session timing, means every tutors has different payment for different session timings.
- For this problem we have managed proper relationship between tables in database and resolved this issue.
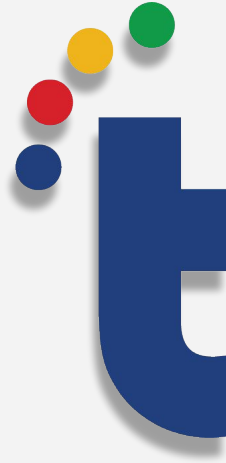
# Payment Gateway Integrations

- Payment Gateway Integration is the small challenging part of this project.
- As we had done proper research and development for this payment gateway and implement this feature in the platform.

# Visit StudyM8

What We do?

# Web & Mobile App Development Company | Technource

'Technource' is an astute and ingenious software application development company, empowering clients from 25+ countries across the globe with next-generation software applications.

With nearly a decade of experience of serving start-ups and enterprises, Technource is able to devise the right software solution. Endowed with the power of Agile, we ensure performance and customer delight. Having been successfully creating exemplary web and mobile applications, Technource team has honed the craft of creating Artificial Intelligence, Augmented Reality, IoT applications that has been steering clients to attain the next level in their business. Team Technource, with its perpetual learning culture created an ecosystem where innovation and execution is immutable reality.

# We Serve

- Real Estate Development
- Online Store - eCommerce Development
- Manufacturing Development
- Financial Development
- Advertising Development
- Education Portal Development
- Electronics Development
- Entertainment & Media Development
- Food & Beverage Development
- Healthcare Development
- Travel & Transportation Development

# Thank You