

Project Group Members:

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About the Project:

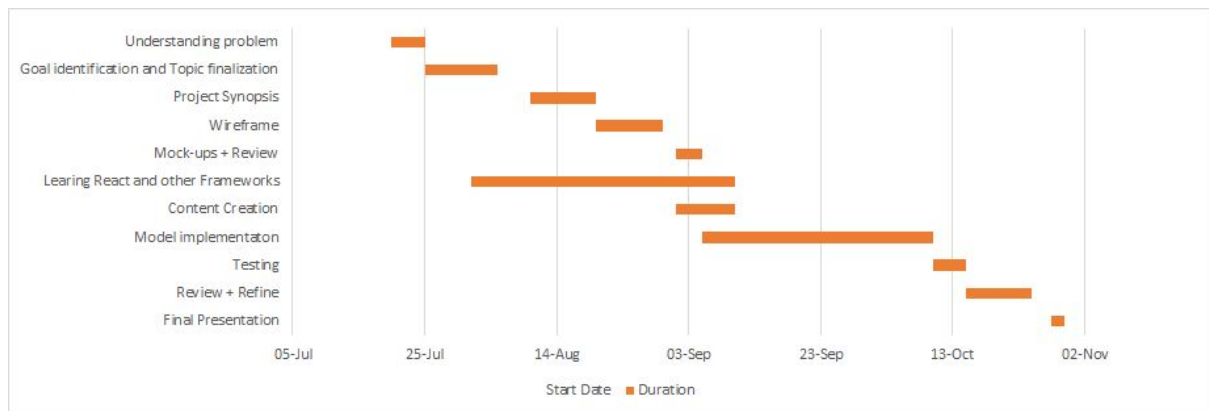
The **Web-Based Coaching Management Application** is an attempt to connect students and Coachings/tuition through a web application and to take coachings management work to a cloud based web application.

The purpose of “Web-Based Coaching Management Application,” is to provide a platform for Coaching where they can maintain records of students like students details, their fees , Schedules and create batches. with our platform day to day task for maintaining different records and other work becomes easy and time saving for the coachings. Coaching Management application helps to provide notes and pdf to their students. Also students can clear their doubts with faculty directly through the portal . Students can also access previous year questions from the portal. With our application all these work can be done in one place.

Motivation:

The main aim of our project is to target thousands of students and Coaching/tuition Centers to use and engage with our application. We have decided on this project because in this global pandemic situation coaching centers are closed and many students face problems connecting to the coaching centers . through our application coachings can come online and manage their work. and students get their notes and other study material in one place.

Project Planning:



Tools required:

1. Hardware Requirements:

>> Personal Computer with minimum of 4GB RAM and core i3 Processor.

2. Software Requirements:

>> Operating System : Windows 10

>> Integrated Development Environment (IDE): Visual Studio Code version 1.47 or above.

>> Designing Software : Adobe PhotoShop and Adobe XD

>> Web Browser : Google Chrome / Mozilla firefox

3. Language and Framework Requirements:

>> NodeJS

>> HTML 5

>> ReactJS

>> CSS 3

>> bootstrap 4

>> ExpressJS

>> Javascript

>> MongoDB

4. Cloud Platform:

>> AWS/Firebase

Target Audience:

>> Students

>> Coaching Centers

Future Scope:

Though our project will itself mature enough but still betterment is always an open door. In this case we also can add more features and refine our application to make this more reliable.

Firstly, We will add a quiz hosting/online test feature in our application. So coaching can take online tests.

Secondly, Students performance analysis features so parents and students can view their progress.

Thirdly, video lecture so students can study different topics any time.

Signature of Project Guide:
