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1.1 Project Details

The broad specification of work for a full-stack development project typically involves various tasks and responsibilities across the front-end and back-end development. Here's an outline of the work that may be entrusted for this project :

1. Project Planning and Requirement Analysis.
2. Develop responsive and user-friendly web pages using HTML, CSS, and JavaScript
3. Implement interactivity and dynamic content using front-end frameworks like React js.
4. Choose and implement an appropriate back-end technology stack (e.g., Node.js, Django, Flask, Ruby on Rails, etc.).
5. Design and implement the database schema based on the application's data model
6. Implement authentication and authorization mechanisms.
7. Conduct unit testing for both front-end and back-end components.
8. Optimize code and infrastructure for performance

1.2 Purpose

The main purpose of making this web application to have benefits of more than one application in one web application. Teachers have to use google classroom for uploading materials, for sending notice they use gmail and for uploading marks attendance use personal college websites thus we bring one application to get reed of using 4 application and use this one website to fulfil their needs efficiently.

1.3 Scope

The scope of website is broad and continually evolving as technology advances and user needs change.

This web application is educational website which encompasses various features which would be beneficial to not only student but faculties as well.

As the workload increases people find a way which can ease their word and would not be time consuming so this will bi helpful in full filling those needs as well.

1.4 Objective

The objective is to make life easier. To disseminate the educational content and resources. To make relationship of teacher and students more stronger and students can also connect with each other.

1.5 Technology and Literature Review