

**SYNOPSIS OF THE B.Tech. (CSE) III Year PROJECT for SE and APL-III**

**Tentative Title of Project: Online Code Editor with Live Preview**



**Team Details:**

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**Problem Formulation:**

**Key words-** Code Editor, Text Editor, Live Preview.

**Objectives/Aim-** The online Code Editor will be used to provide code editing with live preview on a web page aiding the users to handle and edit code.

**Description (not more than 100 words)-**

This Online Code Editor project aims to deliver a comprehensive and intuitive solution for effective task management, catering to the needs of both individual users and collaborative teams.By providing a feature-rich and user-friendly environment, the application seeks to streamline the process of creating, organizing your code, ultimately enhancing users' ability to code seamlessly with direct error solutions upfront.



**Technical Details:**

**Details of Methodology/ Approach of Development-**

### Implement the user interface using HTML, CSS, and JavaScript. Utilize a frontend framework or library for enhanced functionality and responsiveness. Ensure a user-friendly design with intuitive navigation and interactive elements. Integrate the frontend and backend components to ensure seamless communication.Test the integration to identify and address any compatibility or functionality issues.

**Tools/ Languages to be used –**

Frontend: HTML, CSS, JavaScript

Backend: [To be determined based on project requirements]



**Synopsis Status**

**Faculty Remark-**

**Approved / Approved with Changes / Not Approved**

**Signature - Date:-**