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| **Mini Project** | | |
| Dept**: AI & DS** | | Academic Year**:2024-25** |
| **Student Batch Details** | | |
| **USN** | **Name of Student** | **Signature with date** |
| **4SU22AD006** | **CHARAN.HS** |  |
| **Title of project : BMI calculator with Diet plan.** | | |
| **Platform/language: HTML,CSS,JAVASCRIPT,UI/UX .** | | |
| **Abstract:** **This project presents a Body Mass Index (BMI) calculator and diet planner built using web technologies such as HTML, CSS, and JavaScript, designed with a focus on both UI (User Interface) and UX (User Experience) principles.**  **The BMI calculator allows users to quickly calculate their BMI based on their weight and height, providing feedback on their health status (underweight, normal weight, overweight, or obese) through an intuitive and visually appealing interface.**  **Also included are direct online and offline training. The diet planner, integrated with the BMI calculator, offers personalized meal recommendations based on the user's BMI, lifestyle, and dietary preferences. The application uses JavaScript to dynamically adjust meal plans according to the user's input, while HTML and CSS ensure responsive design and smooth user interactions across various devices. In this project, special attention was given to UI design to ensure that the interface is clear, easy to navigate, and visually engaging.**  **UX principles were applied to create a seamless and efficient user journey, from inputting personal data to receiving tailored diet plans.**  **The combination of functionality and a user-centric approach enhances the overall experience, making health and nutrition management accessible to a broader audience.** | | |