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Gym Management System with Food Calorie Detection

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Abstract: This project aims to develop a Gym Management System that includes food calorie detection to help gym-goers track their calorie intake accurately. The system will enable gym members to schedule their workout sessions, monitor their progress, and manage their membership details. The calorie detection feature will allow users to scan food items with their smartphones and receive information on the number of calories in the food, helping them make healthier eating choices. The Gym Management System will be developed using modern software development practices and technologies to ensure its reliability, scalability, and ease of use. This project will benefit gym owners and members by streamlining the gym's administrative processes and improving the fitness and health outcomes of gym-goers.

Keywords: gym management system, food calorie detection, workout scheduling, progress , smartphone app.

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