



N.M.A.M. INSTITUTE OF TECHNOLOGY
 (An Autonomous Institution affiliated to Visvesvaraya Technological University, Belagavi)
 Nitte – 574 110, Karnataka, India
 (ISO 9001:2015 Certified)
 Accredited with 'A' Grade by NAAC

Department of Computer Science and Engineering

Mini Project Synopsis- (CS2102-1)

Student Name	USN	Student Signature
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Guide Name	Guide Signature with Date	
Ms. Jayapadmini Kanchan		
Project Title:	GYM MANAGEMENT SYSTEM	

Project Description:

The Gym Management System is a comprehensive database management project designed to streamline operations within a fitness facility. It allows efficient management of member profiles, including personal information, subscription details, and attendance records. The system facilitates staff management, tracking employee schedules, salaries, and performance evaluations. Additionally, it enables inventory management for gym equipment and supplies, ensuring timely maintenance and replenishment. With features for generating reports on membership statistics, revenue, and class schedules, this project enhances decision-making processes. By centralizing data and automating routine tasks, the Gym Management System optimizes workflow, enhances customer satisfaction, and improves overall efficiency in gym operations.

References:

- [1] Database Systems Models, Languages, Design and Application Programming, RamezElmasri and Shamkant B. Navathe, 7th Edition, 2017, Pearson.
- [2] Database Management Systems, Raghu Ramakrishnan, Johannes Gehrke, Indian Edition, Mc Graw Hill Education.