Micro Project: Hospital Management System using DBMS (CO3K MSBTE)

Annexure I - Micro Project Proposal

Sr. No.	Details of Activity	Planned Start Date	Planned Finish Date	Responsible Team Members
1	Requirement Gathering	01-10-2025	03-10-2025	Team Member A, B
2	Database Design	04-10-2025	06-10-2025	Team Member C
3	Implementation of Tables and Queries	07-10-2025	10-10-2025	Team Member B
4	Testing of Queries	11-10-2025	14-10-2025	Team Member A
5	Report Generation and Finalization	15-10-2025	17-10-2025	Team Member C

5. Resources Required:

Sr. No.	Name of resource / material	Specification	Quantity	Remarks
1	Computer	WINDOWS 11, 8GB RAM, 512GB SSD	1	
2	Software	Oracle Database 10G	1	DBMS implementation
3	Operating System	WINDOWS 11	1	
4	Browser	Google Chrome	1	

6. Team Members with Roll Numbers:

Sr. No.	Enrollment No.	Name	Roll No.
1	211095xxxx	Mr. Team Member A	14
2	211095xxxx	Mr. Team Member B	20
3	211095xxxx	Mr. Team Member C	21

Annexure II - Micro Project Report

1. Rationale:

The Hospital Management System integrates various hospital functions like patient management, staff scheduling, and billing into one unified system. The goal is to make hospital operations more efficient by minimizing manual errors, ensuring data security, and optimizing overall performance.

2. Aims/Benefits of the Micro-Project:

- Speedy data retrieval using optimized queries.

- Simplified database management with SQL.

- Enhanced management of patient data and hospital resources.

- Easy generation of reports for decision-making.

ER Diagram: [Insert ER Diagram here after generation]