PART A:

MICROPROJECT PROPOSAL.

Title: Bank Management Using C++

1.0 Introduction:
The bank management system project is a program that keeps track of a client's bank account. This project demonstrates the operation of a banking account system and covers the essential functions of bank management software. It develops a project for resolving a customer's financial applications in a banking environment to meet the needs of an end banking user by providing multiple ways to complete banking chores. Additionally, this project is to provide additional features to the user's workspace that are not available in a traditional banking project. The project's bank management system is built on cutting-edge technologies. This project's main goal is to create software for a bank account management system. This project was designed to make it simple and quick to complete previously impossible processes with manual systems which are now possible with this software.

2.0 Aim of the Project: Performing bank management system using C++.

3.0 Course Outcomes:

a. Develop C++ programs to solve problems using Procedure Oriented Approach.
b. Develop C++ programs using classes and objects.
c. Implement Inheritance in C++ program.
d. Use Polymorphism in C++ program.
e. Develop C++ programs to perform file operations.

5.0 Proposal Methodology:

- Creating the bank account for the customer.
- Deposit amount for the customer.
- Withdraw amount for the customer.
- Balance Enquiry by the customer.
- Show account holder's full detail.
- Closing or terminating a bank account.
- Updating the bank account.

6.0 Resources Required:

Sr no.	Name of Resources/Material	Specifications	Qty
1	Computer system with broad specifications	Intel i5,8GB Ram, 1TB SSD	1
2	Software	VS Code	_ 1
3	Compiler	MingW G++	1

7.0 Action Plan:

Sr no	Details of Activity	Planned Start Date	Planned finish Date	Name of team Members
1	Define problem of project	17-09-22	24-09-22	Patil Rasika Sunil and Deore Samarthya Ravindra
2	Gather the requirement	24-09-22	01-10-22	Jain Ekta Vinod and Gangurde Suprabha Dinesh
3	Designing the microproject	01-10-22	15-10-22	Deore Samarthya Ravindra
4	Coding	15-10-22	26-11-22	Makhija Dhruv Harish
5	Testing	26-11-22	03-12-22	Makhija Dhruv Harish and Patil Rasika Sunil
6	Documentation	03-12-22	17-12-22	Jain Ekta Vinod and Gangurde Suprabha Dinesh