**PART-A Micro-Project Proposal**

**Title of Micro-Project:**

1. **Brief Introduction:**

The Bank Management System (BMS) is a web-based application used for paying financial institutions for the services they provide to the Bureau of the Fiscal Service. BMS also provides analytical tools to review, and approve compensation, budgets, and outflows.27-Sept-2022

**2.0 Aim of the Micro-Project:**

This Micro-Project aims at:

1) The main aim of the bank management system in the DBMS project is to keep a record of customer transactions in the bank.

2) We aim to demonstrate the use of create, read, update and delete MYSQL operations through this project.

**3.0 Intended Course Outcomes:**

* Design ER diagram for Bank management system.
* Create and Manage Database using SQL command.

**3.0 Literature Review**

* ”Database systems, concepts, design and Applications” by S.K.Singh, person education.
* “Database management systems” by Raghu Ramakrishna, Johannes Gehrke, McGraw Hill Publication.
* “Fundamentals of Database Systems” by Elmsari, Navathe, 5th Edition, Pearson education(2008).

**4.0 Proposed Methodology:**



**5.0 Resources Required** (Major resources like material serial, tools, software, etc,.)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr No** | **Name of Resource /Material** | **Specifications** | **Qty** | **Remarks** |
| **1.** | Microsoft Edge | Browser | 1 | - |
| 2. | Oracle | Specifications | 1 | **-** |
| 3. | Laptop | Intel corei5,1Tb SSD,8GB RAM | 1 | **-** |

**6.0 Action Plan** (Sequences and time required for major activities for 8 weeks)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr no** | **Details of Activity** | **Planned Start Date** | **Planned finish Date** | **Name of team Members** |
| **1** | Define problem of project | 17-10-22 | 7-11-22 | Patil Rasika Sunil and Deore Samarthya Ravindra |
| **2** | Gather the requirement | 7-11-22 | 14-11-22 | Jain Ekta Vinod and Gangurde Suprabha Dinesh |
| **3** | Designing the microproject | 14-11-22 | 21-11-22 | Deore Samarthya Ravindra |
| **4** | Coding | 21-11-22 | 28-11-22 | Makhija Dhruv Harish |
| **5** | Testing | 28-11-22 | 5-12-22 | Makhija Dhruv Harish and Patil Rasika Sunil |
| **6** | Documentation | 5-12-22 | 12-12-22 | Jain Ekta Vinod and Gangurde Suprabha Dinesh |