COMPUTER ENGINEERING

**Title of Micro-Project:** Micro-project To Design **Hospital Management System.**

**GROUP MEMBERS**

|  |  |  |
| --- | --- | --- |
| **ROLL NO** | **CLASS** | **NAME OF MEMBER** |
| 3111 | CO5I | Shreyash Kotain |
| 3112 | CO5I | Darshana Kure |
| 3113 | CO51 | Sahil Mahatre |
| 3114 | CO5I | Omkar Moolya |
| 3115 | CO5I | Aman Pandey |
| 3116 | CO5I | Priyanaka Patil |
| 3117 | CO5I | Heramb Pawar |
| 3118 | CO5I | Aditya Raut |
| 3119 | CO5I | Pawan Salve |
| 3120 | CO5I | Ameya Sawant |

**GUIDE NAME**: - Mrs. Anupama Nair

Part A Plan

**Title of Micro-Project:** **–:** Micro-project To Design **Hospital Management System**

**Brief description**: -

* The Hospital Management system is designed for any hospital to replace their manual paper-based system.
* The Hospital Management System includes registration of patients, storing their details, diagnosis information and Hospital information.
* The main function of the system is register and store patient details and retrieve these details as and when required.
* The manual handling of the record is time consuming and highly prone to error. Hospital Management System is powerful, flexible, and easy to use.
* These services are to be provided in an efficient, cost effective manner, with the goal of reducing the time and resources currently required for such tasks.
* Admin can register new patient through this system. This system is also used for keeping records of Patient’s Disease.
* Admin can also check the report of admitted patient. He can also check total number of admitted patient in the hospital.
* The Hospital Management System is secured and requires Username and password for Login.

**Aim** **of Micro-Project: -**

The micro-project aims to: -

* The main aim of our project is to provide a paper-less hospital up to 90%.
* Provide low-cost reliable automation of the existing systems.
* The project “Hospital management system” is aimed to develop to maintain the day–to-day state of admission of patients, reports generation, and etc.
* The information of the patients is kept up to date and their record are kept in the system for historical purposes.

**Action Plan: -**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr No** | **Detail Of Activities** | **Plan Start Date** | **Plan End Date** | **Name Of Team Members** |
| 1 | Group formed according to roll no & group leaders were elected also detailed information on micro project was given |  |  | Shreyash Kotain |
| 2 | Finalization of microproject as well as detailed discussion regarding topic |  |  | Darshana Kure |
| 3 | Planning of micro-project regarding, resources, software used, submission date and completing part a plan of micro – project |  |  | Sahil Mahatre |
| 4 | Complete analysis of design part of micro-project & distribution of module among group members |  |  | Pawan Salve |
| 5 | Getting it finalized by the guide |  |  | Aman Pandey |
| 6 | Implementation of Project report |  |  | Priyanaka Patil |
| 7 | Presentation of 1st part of micro-project Infront of guide by each group member and Preparing of part b plan for micro-project |  |  | Heramb Pawar |
| 8 | Submission of micro-project |  |  | Aditya Raut |

**Resources used: -**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr No** | **Name Of Resources Required** | **Specification** | **Quantity** | **Remarks** |
| 1 | Computer | **Processor-**Amd  **Hard Disk-**2 Tb  **Ram-**16gb  **Operating System-**Windows 10 Pro | 1  1  1  1 | Hardware Used |
| 2 | Java | JDK 1.8 | 1 | Software Used |