**Project Name**

**E-Healthcare management system**

**Team Members:**

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**Specification Goal:**

**This software facilitates the user to perform various help in his t without going the doctor to way the one help the patient to reach to more comfortable way to treat by help him to know what should he do in his illness and what are the medicines should he take and when in the system we should make the best way to help him in the another way it to make good communication between the patient and his doctor and his medicines and his males and give him notifications about the time of doctors visit or his medicines time by make this system we will make the treat travel more comfortable for the patient the system will work on take care of the patient and make him reach to more comfortable way to make him feel good and make sure to register and store patient details and doctor details.**

**Also, you can retrieve these details as and when required, and to manipulate these details meaningfully System.**

**The input contains patient details, diagnosis details, while system output is to get these details on to the screen.**

**The Hospital Management System can be entered using a username and password. It is accessible either by an administrator or receptionist.**

**Only they can add data into the database.**

**The data can be retrieved easily.**

**The data are well protected for personal use and makes the data processing very fast.**

**Determine the methodology on your project and why?**

**We will used Iterative development methodology because in the**

**e-health system we need to reduce the time to the patient to reach to what he need in the fast way and specific time and we need to make specific task it to help the patients**

**Milestone:**

**1- project approval**

**2- requirements review**

**3-design approve**

**4-project phase milestones**

**5- give the right time**

**6- easy used**

**7- complete treat travel**

**8- make the patient feel good**

**9- save the life**

**10- give all the medicine information**

|  |  |  |
| --- | --- | --- |
| **duration** | **dependences** | **tasks** |
| **3 days** |  | **T1** |
| **4 days** | **T1(M1)** | **T2** |
| **1 week** | **T1,T2(M2)** | **T3** |
| **3 days** | **T3** | **T4** |
| **4 days** | **T4** | **T5** |
| **1 week** | **T5** | **T6** |
| **1 week** | **T6** | **T7** |
| **1 week** | **T7** | **T8** |
| **2 weeks** | **T8** | **T9** |

**Tasks:**

**1-Goal specification.**

**2-Requirement analysis and specification.**

**3-Initial design .**

**4-Design the user/system interfaces.**

**5-Design the system interfaces.**

**6-Prototyping the authority.**

**7-Implementation & coding.**

**8-System verification and testing .**

**Gantt Chart: (Link of Gantt Chart):**

[**https://sharing.clickup.com/36184983/g/h/12g8wq-100/b620af5b01bab95**](https://sharing.clickup.com/36184983/g/h/12g8wq-100/b620af5b01bab95)

**Functional Requirements:**

* **User Interface Requirements**

**1. A login screen is provided in the beginning for entering the required username/password**

**2. An unsuccessful login leads to a reattempt (maximum three) screen for again entering the same information. The successful login leads to a screen displaying a list of supported languages from which a user can select anyone.**

**3. In case of administrator, a screen will be shown having options to reboot system, shut down system, block system, disable any service.**

**4.** **A screen will be provided for user to know the time of his medication**

**5.** **A Notification screen will be provided for medication appointment**

**Non-functional Requirements:**

**Security**

**1.The system shall be compatible with AIMS security standards**

**2.The password shall be 6-14 characters long.**

**3.Passwords shall not contain name of customers as they are easy to be hacked.**

**4.Passwords can contain digit, hyphen and underscore**

**Reliability**

**The memory system shall be of non-volatile type**