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1. Introduction:

a. Background Information:

In this project try to maintain all patient appointment and their appointment details. That can help reception desk employe's in a hospital for welcome patient for their treatment.

b. Purpose of the Project:

In this Hospital Patient Record System includes – Add new patient, view patient records and delete patient record features.

2. Project overview:

2.1 Problem Statement:

In hospital of reception desk employe's always busy for getting appointment for their patients. This is very lengthy for writing patient's information's. So, This Hospital Patient Record System will help them for their work.

2.2 Objectives:

Project Objectives:

- Stored and maintain patient information
- Display patient appointment serial number
- Receptionist can delete or add patient

3. System Architecture:

- High-Level Architecture:

The Hospital Patient Record System uses a simple console based user interface where –

- ❖ Admin can add patient information. Their name, age, sickness etc.
- ❖ Patient information will save in an array or in a structure.

- Components:

- i. **Add New Patient** – Store patient name, age, gender, contact info, etc.
- ii. **View Patient Records** – Display all stored patient details.
- iii. **Delete Patient Record** – Remove a patient information from the system.

4. Project Plan:

- 4.1 TimeLine:

1st week (Phase 1) – Research project requirement and design project structure.

2nd week (Phase 2) – Code development and implement core features.

3rd week (Phase 3) – Test and debug the application.

4th week (Phase 4) – Prepare documents and submit.

- 4.2 Milestones:

2 week – Get idea, features of project and finish design user interface.

3 week – Code implement and add core features.

4 week – At last submit the project.

5. Conclusion:

Summary:

In this project main focus is helping hospital receptionist. They write down their patient's information in their notepad. But in this project system they can store patient data in their computer or device and it will take short amount of time.

Future Work:

Feature 1 - Patient can schedule, view, and cancel appointments.

Feature 2 – Admin can update patient appointment schedule.

6. References:

- i. Structured programming Language,
- ii. Patient appointment information from hospital.