



Project Proposal

Hospital Management System

Submitted by:

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Project Name :

Hospital Management System

Introduction :

Hospital currently uses a manual system for the management and maintenance of critical information. The current systems require numerous paper forms, with data stores spreads throughout the hospital management infrastructure. Often information is incomplete, or does not follow management standard. So, admin need a software in her hospital management system.

Hospital Management System is powerful, and easy to use and is designed and developed to deliver real conceivable benefits to hospitals and clinics and more importantly it is backed by reliable and dependable.

Hospital Management System is designed for multispecialty hospitals, to cover a wide range of hospital administration and management processes. It is an integrated end-to-end Hospital Management System that provides relevant information across the hospital to support effective decision making for patient care, hospital administration and critical financial accounting, in a seamless flow.

This system help manager in manage her hospital.

Objectives :

- At first needed to register in manager & reception staff.
- Suddenly anyone forgot her password then he again registration in this system
- To store all the information of the hospital in one place.
- To add, update, delete any information at any time in manager.
- To add, update, delete any patient information at any time in reception staff.
- Search any information at any time in manager & reception staff.
- Admin see all staff information

Target Customers :

1. Admin / Manager
2. Reception staff

Features:

1. This system at first needed to registration in admin/manager & reception staff.
2. Anyone forget her password or username then he forget her registration and then login to use her new user name and password.
3. Admin part have (1-> Main menu, 2-> Developer information, 3-> Exit)
4. Then admin see Doctor's database, Staff database and search present information (using present id) (Admin).
5. Doctor's database have (Add new doctor, Update information, Delete information, Search any doctor information, Display all doctor information) (Admin).
6. Staff's database have (Add new Staff, Update information, Delete information, Search any Staff information, Display all Staff information) (Admin).
7. Search any present information (Admin).
8. Patient's database have (Add new patient, Update information, Delete information, Search any patient's information, Display all patient's information) (Reception).
9. Search any doctor information (Reception).

Tools and Resources

1. C
2. C++
3. Sublime IDE
4. Code Blocks
5. File

Outcome of Project :

Before the semester end the result of the project will be a software that will help manager in manage her hospital. A document will be provided that contains the full details of the project code.

Challenges :

1. Time shortage.
2. Limited knowledge about file.
3. Limited knowledge about Edit & add & delete any information in file
4. Limited knowledge about file remove & file rename

Time frame :

1. Hospital Management System Version 1.0 – 20th October, 2017
2. Hospital Management System Version 2.0 – 05th November, 2017
3. Hospital Management System Version 3.0 (Final Version) – 15th November, 2017