

Project Proposal

For

HOSPITO

(Hospital Management System)

1. Project Proposal

1.1 Introduction of the system:

Hospito is a web based application in which admin will be managing doctors and maintaining hospital information. The doctor can schedule his appointments and upload the prescription of patients. User can take up the appointments according to the requirements. They can also make payments and give feedback. It facilitates the efficient management of healthcare information.

1.2 Title of the project:

HOSPITO

1.3 Project Category:

Web-Based Application Using PHP

1.4 Overview:

The application hospito aids in registration of patients personal data. It records and retains patient's medical history, treatment needs, past visit details, planned appointments, payments and reports.

1.5 Background:

The purpose of application entitled as hospito is to computerize the front office management of hospital to develop software which is user friendly, simple, fast and cost effective. The hospital management system can be entered using a username and password. It is accessible by admin, doctor and patient. Only admin and doctor can add data into the database .database can be retrieved easily. The data are well protected for personal use and makes the data processing very fast.

1.6 Introduction of company:

Chirashree hospital is nursing home and it provides the facility for health care for mothers and children.

Chirashree nursing home
Surathkal, mangalore-575014

1.7 Existing System:

In the existing system user cannot choose doctors from a wide range. During emergency hours it would be difficult to consult the specific doctors. It is time consuming to wait to specific doctor.

1.8 Objective of System:

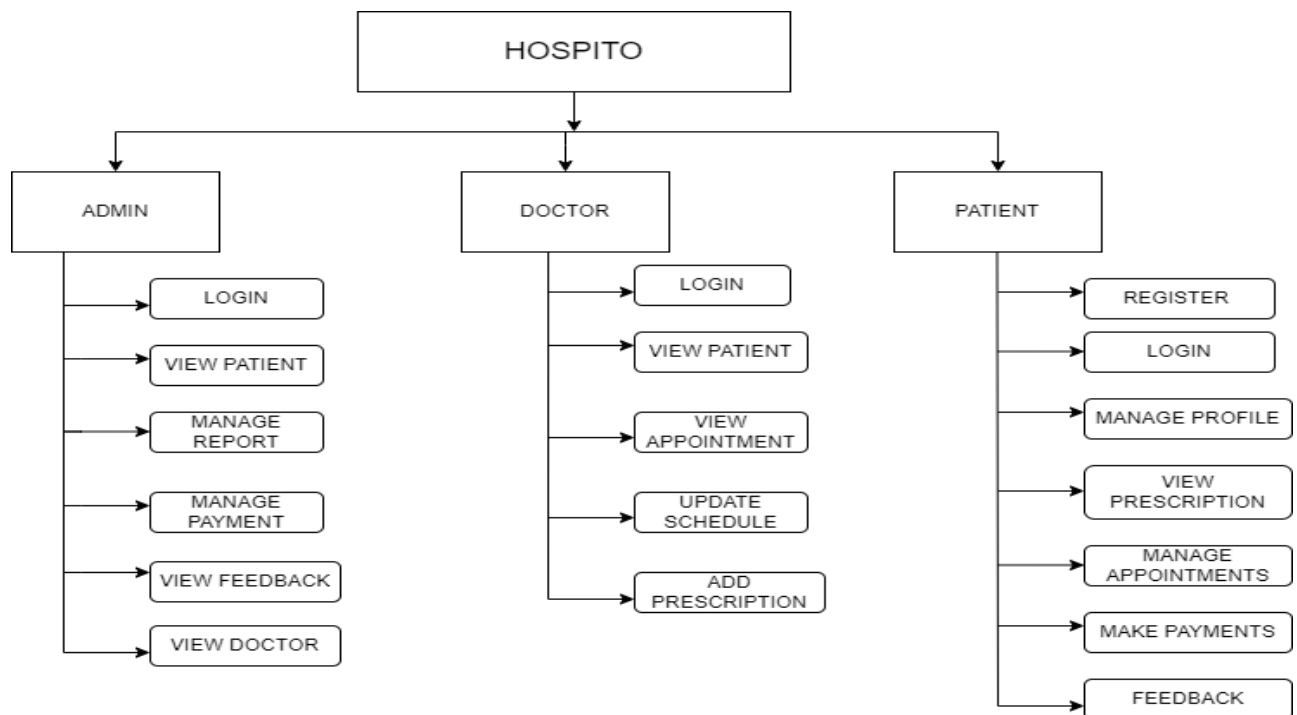
The main objective of hospito is to

- Track the patients data
- In this module the user can take appointment from a particular doctor.

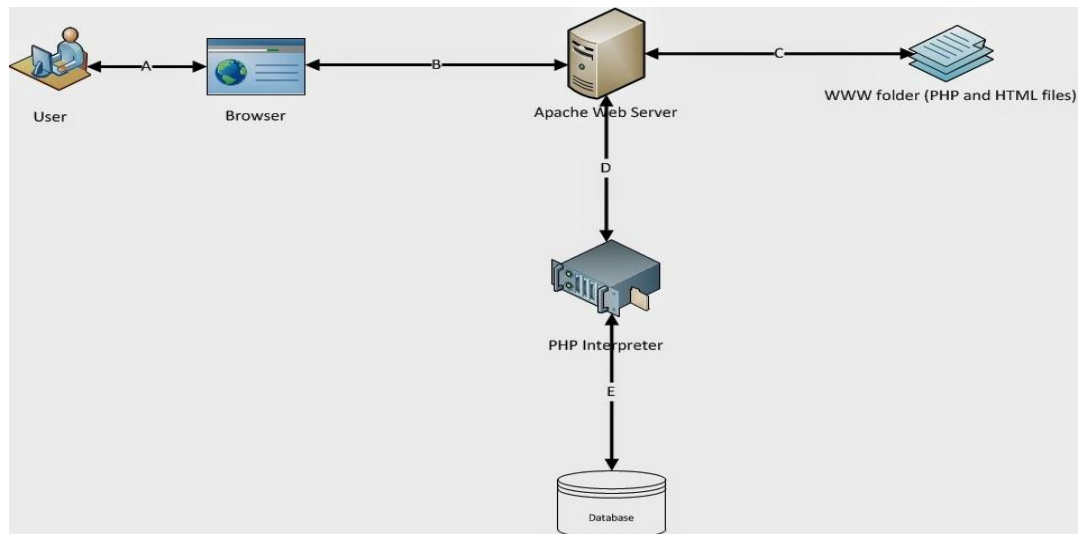
1.9 Scope of the project:

This type of information that are stored in this system has the efficient and systematic maintain for huge database. This system provides the scope of online and offline working using the centralized Database such as users and doctor's registrations, consultation, list of doctors and users etc.

1.10 Structure of system:



1.11 System Architecture:



1.12 End User:

- Patient
- Doctors

1.13 Software/Hardware used for the development:

- Browser: Internet Explorer, Google Chrome, Mozilla Firefox
- Server: Apache
- IDE: VS Code Editor
- Front end: HTML,CSS,JAVASCRIPT
- Back end: PHP
- Processors: Intel Pentium Dual-core or above
- Ram: 2GB and above
- Hard Disk utilization: 40GB and above
- Input Devices: Mouse, Keyboard

1.14

Software/Hardware used for the implementation:

- Browser: Internet Explorer, Google Chrome, Mozilla Firefox
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