Software Engineering (UE20CS303)

**PROJECT SYNOPSIS**

**HOSPITAL MANAGEMENT SYSTEM**

TEAM:

|  |  |  |
| --- | --- | --- |
| **SRN** | **NAME** | **GROUP** |
| PES2UG20CS238 | P SUDARSHAN | 16 |
| PES2UG20CS241 | KRISHNA REDDY |

Medical care is one of the most essential and in-demand services for all. It requires a lot of attention and high-quality service that also causes health care workers to do a lot of effort. These issues also add to the situations where there’s a need for a physical attendant for every patient wherein it could be automated and handled with technology.

The hospital management system could handle specific tasks such as securing various information of the patients. This will help them secure the data to keep patient-doctor confidentiality as well as assure them of their healing factors. It can also improve the productivity of the health care workers and could let them accommodate more patients.

HOSPITAL MANAGEMENT SYSTEM is a user-friendly web application which caters the major need of patients and doctors. This web application contains major fields like DOCTORS PANEL, PATIENTS PANEL, SUPPORT SYSTEM, ADMIN which serves the purpose of users.

Functionality:

* Admin can register/view/approve/reject/delete doctor.
* Admin can admit/view/approve/reject/discharge patient.
* Doctor can only view their patient details (symptoms, name, mobile ) assigned to that doctor by admin.
* Doctor can view their Appointments, booked by admin etc.

Plan of work:

1. Database creation using MySQL and providing its functionality in windows : Sudarshan
2. Interface home window creation : Krishna
3. Admin’s window creation : Sudarshan
4. Doctor’s window creation : Sudarshan
5. Patient’s window creation : Krishna