

HOSPITAL MANAGEMENT SYSTEM

This is a Hospital Management System Application. In this Application, one can login a system admin and manage the whole application. Other Logins are as follows

- System Admin
- Community Admin
- Hospital Admin
- Doctor
- Patient

The Role of System Admin is that he can manage the whole Application and can perform all the functionality like create entry, read entry, delete entry and Update entry.

The Role of Community Admin is that he can create entry for house, community and the hospitals in that community.

The Role of Hospital Admin is to create the entries for doctor, patient and manage their encounter history as well as their medical history.

The Role of Doctor is to create patient entry and enter the medical history for patient, which will help them to diagnose the patient effectively.

The Role of Patient is that he can view details and update it while also they can book the appointment in the respective community under respective hospital and doctor.

This Application is mainly built to ease the management and this is very effective as the UI is very user friendly. Also there are validation all over the application, which will help any new person to use it easily. This application works with large number of data as there is use of ArrayList. It also speeds up to retrieve the information of selected person. This application is built without the help of database.