

Write Up

The hospital management plan facilitates the smooth operation of day-to-day operations and communication. This is a special tool to support the efficient operation of software components that are important for clinical management. Hospital records management software keeps track of all **operations**, stores **user data**, performs its own analysis and generates **reports**. The medical center is given the opportunity to collect its information in one place. Includes management of the provision of patient and physician records, etc. In addition, it is only processed, planned and accessible to authorized users. The hospital information management system provides users with data security due to all regulations. The implementation of various functions enables smooth and clear operation.

In this project, we have to develop a database for Global hospital, Appolo. The main aim to develop a database is to store the details of the patient, doctors, staff working in the hospital. It also stores the data of the people who are coming to the people and who is consulting to which doctor based on their respective disease and the patients who are being admitted in the hospital. The patient details with their name, disease and no of days admitted, hospital bills, test bills (if any), medicines and their room rent. So we have to store the details of the workers. A group of two or more doctor are assigned to each shift & one specialized doctor is assigned to a shift so doctors should be available at anytime. The equipment should be replaced with the advanced equipment that is available. First module deals with Developing a DDL for creating the schema in the database, applicant registration details, transaction scheduling and summary, applicant visit history, report on missing data, transaction scheduling details etc.

Hospital records management software tracks the number of **doctors** present and their **working hours**. This allows you to have an accurate plan for each **task**, manage your institutional skills and supply chain to meet all patient needs. It helps to schedule appointments for the convenience of **staff** and **patients**.

Any clinic should keep a medical history, test results, prescribed treatments, etc. A good hospital database management system will do just that for you. All information is stored securely for access by a physician and may be provided to patients upon request. They can receive test results or medical reports via email or user account. When a written form is required, printing will take only a few minutes for clinic staff.

In addition, the hospital records management system is able to generate general reports of follow-up information including health care, staff efficiency, finance, establishment, and utilization of facilities, etc. This greatly helps clinical authorities in making sound policy decisions. Therefore, any of these activities are designed to make the clinical management system easier, more comprehensive, more robust and more reliable.