

Team Formation

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Database Topic

Online Preliminary Medical Service Management

Mission Statement

In view of the current global epidemic of the COVID-19, online medical services can reduce the risk of infection to some extent. The purpose of the database is to maintain the data used to generate and support patients getting preliminary medical services online. It will be mainly used by both patients and doctors, and meet the information needs of appointment service, online diagnosis service, medical record management service, patient and doctor information management service, feedback management and other sub services.

Mission Objectives

- To maintain (enter, update, and delete) data on patients.
- To maintain (enter, update, and delete) data on patients' address.
- To maintain (enter, update, and delete) data on patients' phone number(s).
- To maintain (enter, update, and delete) data on doctors.
- To maintain (enter, update, and delete) data on doctors' specialty.
- To maintain (enter, update, and delete) data on departments.
- To maintain (enter, update, and delete) data on symptoms.
- To maintain (enter, update, and delete) data on reservations.
- To maintain (enter, update, and delete) data on available doctors.
- To maintain (enter, update, and delete) data on available times.
- To maintain (enter, update, and delete) data on consultation rooms.
- To maintain (enter, update, and delete) data on cases.
- To maintain (enter, update, and delete) data on patients' electronic prescriptions.
- To maintain (enter, update, and delete) data on medicines.
- To maintain (enter, update, and delete) data on medicines' price.

- To maintain (enter, update, and delete) data on medicines' instructions.
- To maintain (enter, update, and delete) data on tracking number of medicines.
- To maintain (enter, update, and delete) data on feedback.
- To maintain (enter, update, and delete) data on medical records.

- To perform searches on patients.
- To perform searches on patients' address.
- To perform searches on patients' phone number(s).
- To perform searches on doctors.
- To perform searches on doctors' specialty.
- To perform searches on departments.
- To perform searches on symptoms.
- To perform searches on reservations.
- To perform searches on available doctors.
- To perform searches on available times.
- To perform searches on consultation rooms.
- To perform searches on cases.
- To perform searches on patients' electronic prescriptions.
- To perform searches on medicines.
- To perform searches on medicines' price.
- To perform searches on medicines' instructions.
- To perform searches on tracking number of medicines.
- To perform searches on feedback.
- To perform searches on medical records.

- To track the status of available times.
- To track the status of prices of reservations.
- To track cases prescribed by per doctor.
- To track cases of per patient.

- To track the status of medicines usage.
- To track electronic prescription prescribed by per doctor.
- To track electronic prescription of per patient.
- To track the status of online medical progress.
- To track the number of patients'/doctors' online medical records.

- To report on patients.
- To report on patients' address.
- To report on patients' phone number(s).
- To report on doctors.
- To report on doctors' specialty.
- To report on departments.
- To report on symptoms.
- To report on reservations.
- To report on available doctors.
- To report on available times.
- To report on consultation rooms.
- To report on cases.
- To report on patients' electronic prescriptions.
- To report on medicines.
- To report on medicines' price.
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