

Ayurvedic Hospital Management System Proposal

Group No: 08

Team Members:

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Objective

Hela Weda Piyasa is an ayurvedic hospital at Hulandawa, Monaragala. Through this hospital patients can get treatments for any kind of disease in addition to that the patients can get ayurvedic medicines, get admitted and take treatments.

This hospital provides services to the patients such as supplies any kind of ayurvedic medicines and ward facilities.

Problem Statements

Doctor: Maintain patients' records manually.

Patients: Patients have to go to the hospital to put appointments.

Patients can't know doctors free time until he go to the hospital.

Patients have to go to the hospital to buy medicine.

Pharmacist: Maintain medicine stock in manual method.

Pharmacist has to go to medicine producer's place to buy medicine.

Medicine producer: Maintain medicine & ingredients stock in manual method.

Medicine producer has to go to ingredients supplier's place to buy ingredients.

Ingredients supplier: Get ingredient orders from medicine producer.

Functional Requirements

1. Registered into the system (All Entities)

Doctor, Patient, Pharmacist, Medicine Producer and Ingredient Supplier.

2. Login to system (All Entities)

3. User's Functionalities

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Doctor:

- Update patients' medical records (prescriptions).
- Monitoring patient medical history that is updated by patients.
- Maintain admitted patients' records.

Patients:

- Online booking for doctor's appointments.
- State their medical symptoms to the doctor.
- Order medicines via online.

Pharmacist:

- Maintain medicine inventory (stock, expired details).
- Order medicines from medicine producer.

Medicine producer:

- Claim medicine orders.
- Maintain ingredients stocks.
- Maintain newly created medicine stocks.
- Order ingredients.

Ingredients supplier:

- Claim ingredient

Non-functional Requirements

1. Hardware

Processor - i3

RAM – 4GB

2. Software

MS Windows/Linux

Visual studio code