

AUTO HOSI

Automation of dealing patients data and all its interactions.

This system is suited for An outpatient scenario Inpatient modifications will be added.

PATIENTS DETAILS

- 1. Personal details
- 2. Payment details
- 3. Treatment details
- 4. Diagnosis
- 5. Tests
- 6. Results
- 7. Treatment issuance

SYSTEM USERS

System users will be specifying their roles when during sign up and login

- 1. Reception personnel
- 2. Doctors
- 3. Lab technicians
- 4. Nurses

FUNCTIONS

Auth Details

Username = name...

Password

Firstname...role

1. RECEPTION PERSONNEL

Login

Sign up

Sign out

Register users

Monitor payment

View all users and personal info

1. DOCTORS

Login

Sign up

Sign out

Patients diagnosis

Suggest tests

Forward suggested tests for users to the lab technician

Receive test results and provide medication

Monitor payments

1. LAB TECHNICIANS

Login

Sign up

Sign out

View user data and suggested tests from the doctor

Upload test results

1. NURSES

Login

Sign up

Sign out

See individual patient data

Follow up Treatment—outpatients

MODELS

1. Patients model
2. Name
3. Age
4. Gender
5. Contact
6. Workers model-doctor, reception, lab tech,
7. Name
8. Age
9. ID card
10. Treatment model...Will be linked to the patients table
11. Diagnosis
12. Tests

- White blood cells
- Red blood cells
- Platelets
- Malaria
- Bacterial infection
- Viral infection
- Fungal infection

1. Results
2. Treatment