

# TABLES

## patient table

- This table contains the details of each patient to be entered by the nurse on registration
- Each patient will have only one entry

patient_id	name	age	gender	address
p1	sara	25	female	Denver street, house no 28

## staff table :

- This table contains details of all the doctors and nurses working in the hospital
- This table is to be filled by the administration

staff_id	type	name	age
St1	nurse		
st2	Doctor		

## consultation Table

consultation_id	patient id	datetime	consultation_by	notes	status
c1	p1		St1		

- This table contains information about the appointment
- Each appointment will have a new entry in the table
- Doctors can add description of the diagnosis and symptom's of the appointment

## pre\_diagnosis table :

- This table contains the pre-diagnosis details of the patient done by the nurse
- This will be first step before consulting the doctor
- Each patient will have new entry for each consultation

pd_id	consultation_id	patient_id	height	weight	bp	temperature	diagnosis_by
1	1	p1	6.4	74	100	20	

## symptom table :

- Contains all the possible symptoms
- Doctor can add new symptoms to this table

symptom_id	name	description
s1	Headaches	
s2	Fever	
s3	Not drinking milk	

## patient\_symptoms table :

- Contains all the symptoms of a patient in a consultation to be entered by the doctor after his/her analysis of the patient
- There will be new entries for each visit by the patient to the hospital
- The symptoms are taken from the symptom table

ps_id	consultation_id	patient_id	symptoms
			S1
			s2
			s3

**patient\_diagnosis Table :**

- This table contains details of diagnosis done by doctor including the prescription given for each symptom by the doctor after his/her analysis of the patient
- There will be new entries for each diagnosis of the patient

diagnosis_id	consultation_id	Type	medicine
1		wom an	Medicine a
2		child	Medicine x

# Logged in as nurse

- **There are two options for nurse**

- Register new patient
- Already registered

## **1. Register new patient**

- There will be textbox to be filled about the basic details of the patient including name , age, sex etc..
- A new entry is created in the consultation table automatically
- Once the basic details are added and the patient registration is complete , user will be redirected to pre diagnosis page where details including bp , temperature , etc .. can be added

## **2. Already registered**

- All the registered patients will be displayed , user can select the patient
- One patient is selected , user will be redirected to pre diagnosis page where details including bp , temperature , etc .. can be added

# Logged in as Doctor

- **There are two options for doctor**

- **Consult the patient**
- **Add symptom**
- **Patient history**

## **1. Consult the patient**

- **All the pre-diagnosed patients will be displayed , doctor can select which patient to diagnose**
- **A symptoms page with all symptoms will be loaded , doctor can also add new symptoms**
- **Once symptoms are entered , a medicine page is loaded , doctor can add medicine**
- **Notes page is loaded in which doctor can add noted regarding the consultation**

## **2. Add symptom**

- **Choosing this option loads a page where doctor can add new symptoms along with their description**

# Logged in as Doctor

## 3 . Patient history

- A list all of patients are loaded
- Once a patient is selected , all his consultation and details are loaded