

Department of Technical Education
Capstone project
Format- 2
Work Breakdown Structure

Capstone project Title: Hospital Management System

Group Members: Pooja Patil [339CS17028]

Pooja Mali [339CS20016]

Sneha Mali [339CS20028]

Swayam Patil [339CS20032]

Capstone project Objective(s):

- Reduce the time of user and doctors.
- Reduce manual work.
- Book appointment online.
- Simple & Easy to Use.
- Data safe and secure.

Work Breakdown Structure

In this project there are three main modules User, Reception and Doctor.

➤ User module

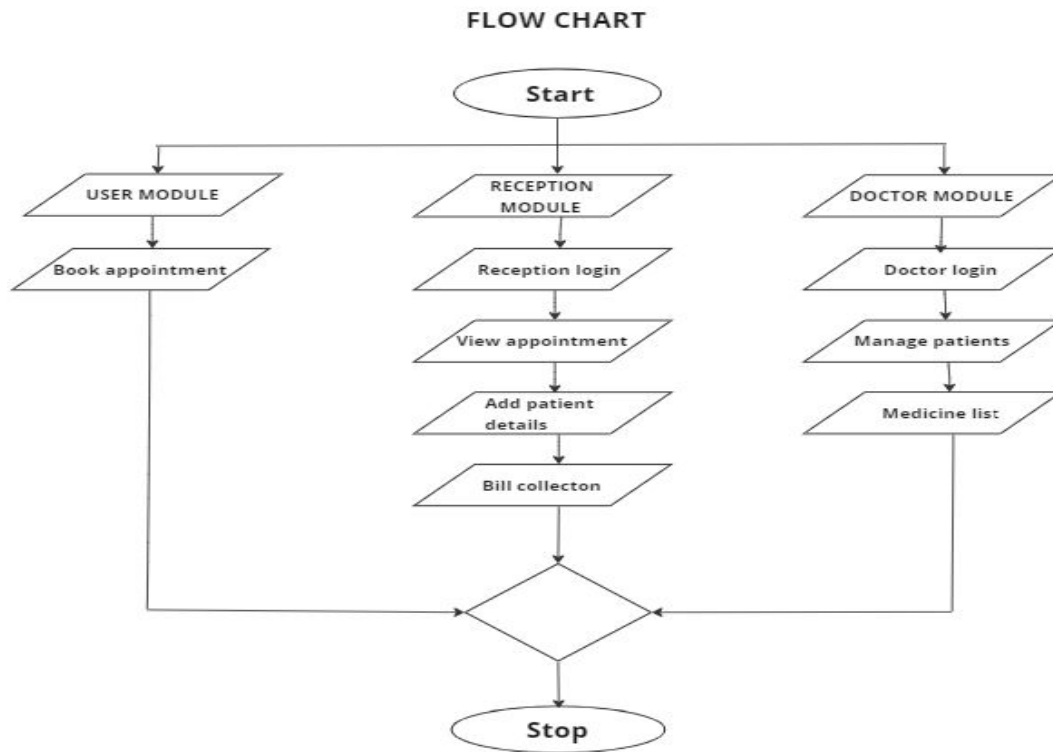
1. Book appointment:- In this module user can book appointment's.

➤ Reception module

1. Reception login:- Using user name and password reception can login.
2. View appointment:- In this module reception give appointment list.
3. Add patient details:- Reception can add the patients details etc.
4. Bill collection:- In this module reception can collect the bill.

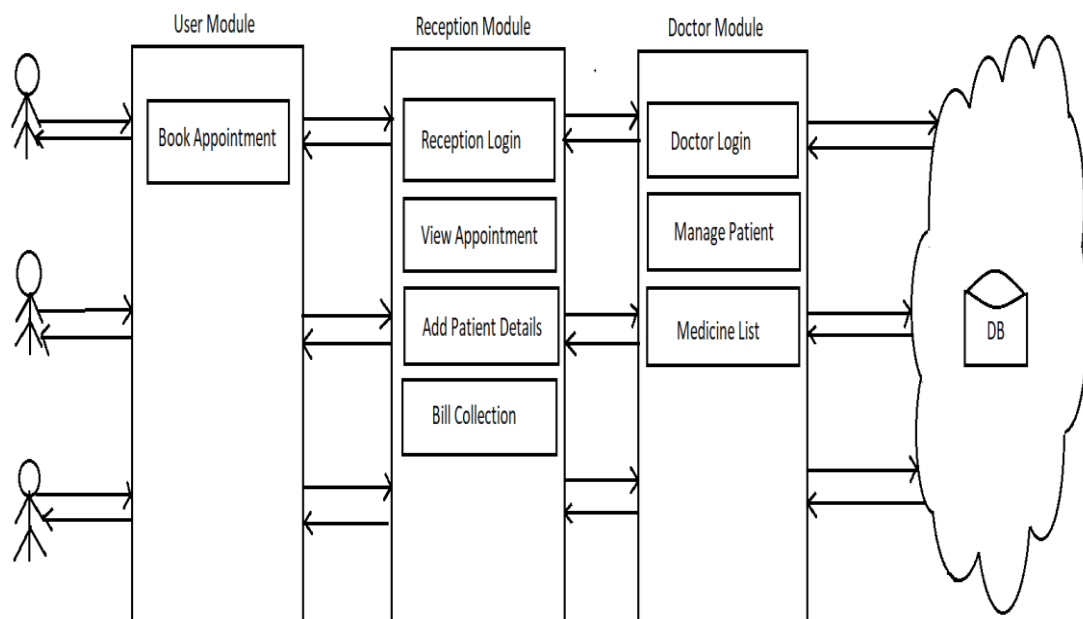
➤ Doctor module

1. Doctor login:- Using user name and password doctor can login.
2. Manage patient:- In this module doctor manage patient history.
3. Medical list:- In this module doctor give medicine list to patient's.



System Architecture Diagram:-

System Architecture Diagram



Activities and tasks:-

1. Book appointment

- Task 1:- User must book the appointment by correct details.
- Task 2:- Entered details must validate properly details.
- Task 3:- Entered detail must store in database.

2. Reception login

- Task 1 :- Reception must login with their correct details.
- Task 2 :- Entered details must validate properly.
- Task 3 ;:- Entered details must store in database.

3. View appointment

- Task 1 :- Reception should view all the appointments.
- Task 2 :- Reception must manage different appointment types.

4. Add patient details

- Task 1 :- Reception must manage patients according to their details.
- Task 2:- Added details must store in database.

5. Bill collection.

- Task 1 :- Receptions collect all the bill collection.
- Task 2 :- Reception need a customizable medical billing option.

6. Doctor login.

- Task 1 :- Reception must login with their correct details.
- Task 2 :- Entered details must validate properly.
- Task 3 ;:- Entered details must store in database.

7. Manage patients.

- Task 1 :- Doctor must manage all the patients.
- Task 2 :- Doctor can approve and disapprove appointments.

8. Medicine list.

- Task 1 :- Doctor must give proper medicine list.

Date

Signature of the student

Signature of the cohort owner