

Project on C-programming

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Digital record keeping system of hospital

- Lets stores our data in a digital form.

Introduction

- Hospital management system, for managing the data of hospital.
- Developed with the aim of managing the data of an hospital in a digital way.
- Built with:

Language: C

Database: SQLite

Libraries Used: SQLite3

Features

- Add, delete and update the existing data .
- User login system.
- Scheduled the appointment and see the past history of patient.
- Manage the stock of medicine in pharmacy.

Work flow

Admin

- Manage, keep records, add, delete and update the existing data.
- Add, delete and update the existing data of the medicines.

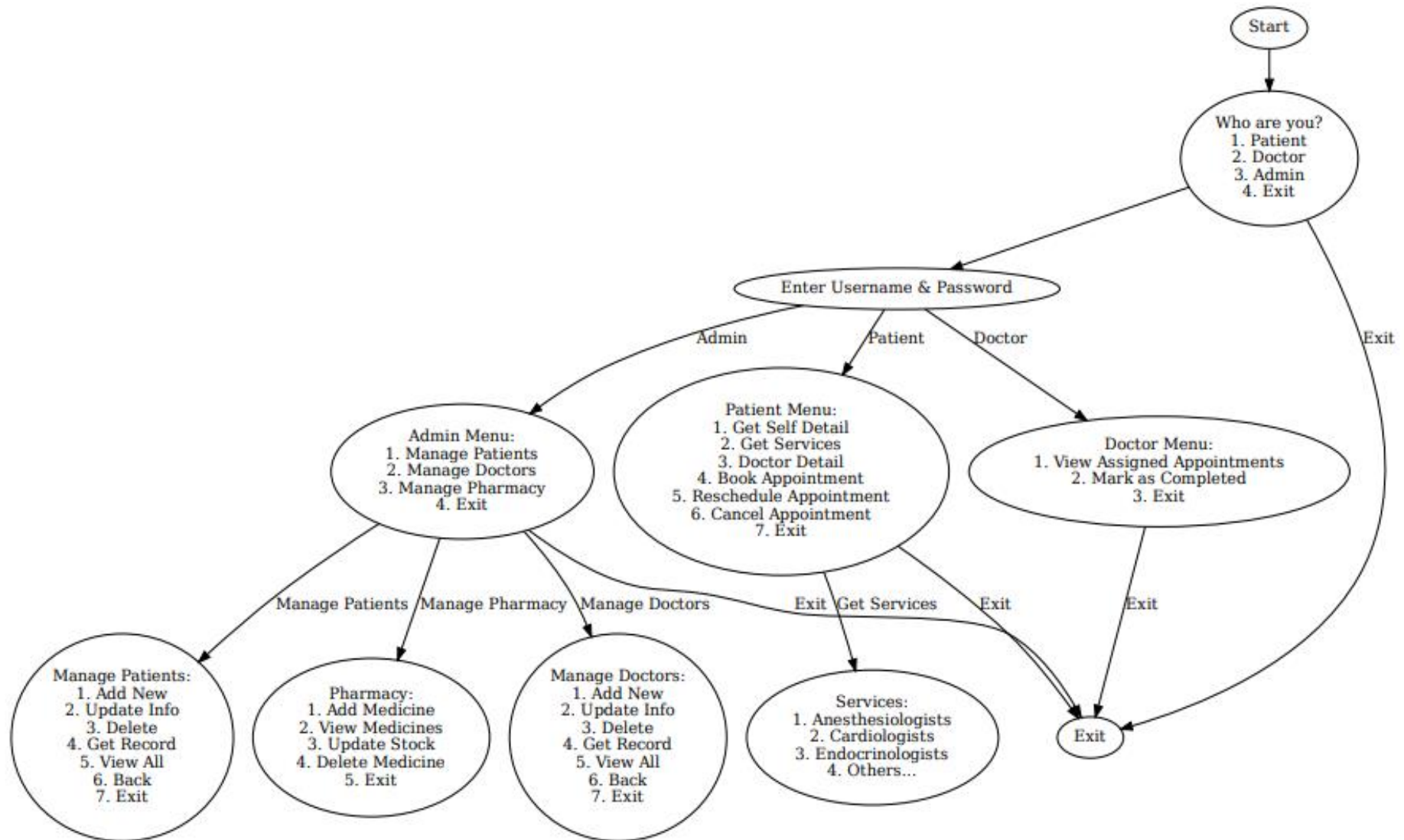
User(patient)

- User can create the account and setup the password.
- Patient can scheduled the appointment, see the past history and search for the doctors.

Doctor

- Doctor can see the scheduled appointment and past history of patient.

Flowchart



Some difficulties faced during the project

- Extracting the data from database.
- Managing the data.
- Making function in C.

Improvements

- More functions can be added.
- UI/UX.

Conclusion

- Digital database management system offers managing the whole data digitally, saving our time and making it more secure.

Thank You!!