

UpCare

Health Management System

Software Engineering Project

Submitted by:

Group No - 13

Parv Gupta (101916073)

Naman Malik (101916072)

Utsav Sharma(101916081)

Chirag Sidana (101916082)

Submitted to:

Mrs. Deep Mann

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1. Introduction

1.1. Purpose

This Software Requirement Specifications (SRS) document is intended to give a complete overview regarding functionality and the performance of our software project “UpCare”. The document will include the project description, functional requirements of systems, and characteristics of target users.

1.2. Document Conventions

As the development team is responsible for the SRS document, no ambiguity arises from its usage. There is however a clear distinction between the use of the term “patient”, “user”, “doctor”, “pathologist”, “pharmacist”. The “user” refers to any human being that will be interacting with the software. While, “doctor”, “pathologist”, “pharmacist”, “patient” are the various groups in which the “users” are divided. The normal text size in this document is 11 black Arial, meanwhile, the subheadings are of size 13, and section headings are of size 16.

1.3. Intended Audience and Reading Suggestions

The SRS document also gives the testers and project managers a way to ensure the game’s adherence to the original vision. Although the document may be read from front to back for a complete understanding of the project, it was written in sections and can be read. For an overview of the document and the project itself, see Overall Description (section 2). For a detailed description of the web-app elements and their interaction, see System Features (section). Readers interested in the web-app interface and navigation between different front-end menus should see External Interface Requirements(section[pg1]). Technical standards to which the team will hold the project are laid out in Other Non-functional Requirements(section[pg2]). The development schedule, meanwhile, will be maintained in Key Milestones (section[pg3])

1.4. Project Goal

“UpCare” is a complete solution for one’s medical needs and hereby provides a platform for doctors, pathologies and pharmacies to enhance their business for any web browser. This web application has been developed to target the needs of doctors, patients, pathology and pharmacy companies. The project also features some additional features like disease guessing through machine learning and quick video call options to help our users in various ways.

2. Overall Description

2.1. Product Perspective

The Web Application provides an end to end solution for healthcare professionals and the general public. This web application has been developed using DJANGO framework in PYTHON while the frontend is made using HTML, CSS AND BOOTSTRAP, to target the needs of doctors, patients, pathology labs and pharmaceutical companies.

2.2. Product Features

The following is a summary of the major features implemented in the application. They are separated into categories based on those that are necessary for the application to function.

2.2.1. Functional Features

Index Menu: The first viewable screen of the application, provides the details of various available doctors/medications/tests. It also gives an option to the users to log in or register as doctor/patient/pathologist/pharmacist.

Consultation & Doctor's panel: This view is encountered by the patient for the first time after the login process. In this view, the patient can book doctor appointments from their cities and attend the appointment where the doctor will recommend the treatment through a video call feature. The doctor can edit his/her details/specialization and also can set the slots in which they are available, days of consultation and consultation charge. This will be viewed by the patient and the patient can plan the appointment accordingly. This application addresses the complete record-keeping of the patients wherein the patient can keep a check of all his prescriptions and test results.

Pharmacy & Pharmacist: In the pharmacy, patients have the option to select the pharmacist from the nearby pharmacies and the available products at their pharmacy. A patient can order the medicine. The pharmacist's panel also allows the pharmacist to keep track of the stock, online orders and his offline/walk-in orders.

Pathology & Pathologist: Patients can book appointments from nearby pharmacies with slot booking and home collection. Also, a pathologist can check the orders and add/remove tests. While keeping the check of the sales.

2.3. User Classes & Characteristics

The application follows the traditional mechanics of a healthcare facility. The Various classes in which the users are divided are mentioned below:

- **Patient** is one with the maximum options available. They are the one who wants to either book appointments/get medicines/ opt for pathology tests. They are looking for an easy-to-use website/application to fulfill their medical needs.
- **Doctors** are the ones who can select the available slots and can make appointments online through UpCare. They can select their specialty and city. The appointments will be available for the patients according to these details.
- **Pathology**, these are the testing and various pathology labs that can put up their tests and slots on their panel and patients can book online tests through that panel.
- **Pharmacy**, A pharmacist can add and delete medicines. Keep a record of the stocks and sell medicine. The patient can view the e-commerce type website of that pharmacy and order medicines and other health products.

3. System Features

3.1 Patient Panel -

3.1.1 Appointment Booking

- The patient can search for doctors by city or specialty.
- They can select their preferred date and time from available slots from the filtered doctor list and book an appointment.

3.1.2 View Previous Appointments

- The patient can have a look at their current and previous appointments in my appointments section.
- They can see the details of every appointment - date, day, slot time, the link to join the meeting.

- By clicking at a specific appointment, they can see their prescribed medicines and upload their symptoms as well.

3.1.3 Join Video Meeting

- The patient can have a video call and talk one to one with the doctor by clicking on the join video in the specific appointment section of my appointments.

3.1.4 Predict Disease

- By clicking at a specific appointment in my appointments, the patient can upload their symptoms and get an idea of the disease they are suffering from using our **Machine Learning Disease Prediction Model**.
- The patient further read more about that disease by clicking on the disease name.

3.1.5 Complete Profile

- The patient can update their phone no., city and address using this feature

3.1.6 View Previous Prescriptions

- The patient can see the list of prescribed medicines for each appointment.
- They can use the pin and buy option to buy those from our pharmacy.

3.1.7 Buy Medicines

- The patient can head to the pharmacy section and buy medicines from their nearest pharmacy.
- The patient can search for a pharmacy by name or city. Moreover, they can search for medicine by name and add/ delete the required quantity to their cart.
- Then the patient can place the order by opting for cash on delivery.

3.1.8 View Previous Medicine Orders

- The patient can have a look at their previous orders.

- They can see the detail of every order - name, quantity
- They can also see the current status of the order and the expected delivery date.

3.1.9 Book Pathology Tests

- The patient can head to the pathology and book tests from their nearest pathology.
- They can search for pathology by name or city. Moreover, they can search for tests by name and book slots.

3.1.10 View Previous Lab Reports

- The patient can have a look at their previous test reports.
- They can see the detailed result of each test.
- They can get an idea about the ideal result of each test.
- They can also consult a doctor to review their report if they want.

3.2 Doctor's Panel -

3.2.1 My Appointments

- The doctor can have a look at their current day and previous appointments in my appointments section.
- They can see the details of every appointment - date, day, slot time, the link to join the meeting.
- By clicking at a specific appointment, the doctor can see add medicine to the patient prescription and upload their symptoms as well.

3.2.2 Complete Profile

- The doctor can update their phone no., city and address using this feature.
- They can update their working days and daytime slots as per their choice and can edit the duration of the appointment slot.

3.2.3 Join Video Meeting

- The doctor can have a video call and talk one to one with the patient by using this option.

3.2.4 Predict Disease

- The doctor can get an idea of the disease the patient is suffering from using our **Machine Learning Disease Prediction Model**.
- The doctor can further read more about that disease by clicking on the disease name.

3.3 Pharmacist's Panel -

3.3.1 Complete Profile

- The pharmacist can update their phone no., city and address using this feature.

3.3.2 Update Stock

- The pharmacist can update the availability of the stocks of the medicines.
- In this, the cost-price, available quantity, brand, or the margin-per-piece of that particular medicine is shown to the user.

3.3.3 Confirm Patient's Orders

- When the patient orders something the order is pending until the pharmacist confirms his/her order in this panel.

3.3.4 Alert Product

- The products which are running out of stocks will be displayed under this section.

3.4 Pathologist's Panel -

3.4.1 Complete Profile

- The pharmacist can update their phone no., city and address using this feature.

3.4.2 View patient's Orders

- The pathologist can see the demand of the patient that tests the patient required during his/her treatment & update about the same to the pharmacist.

3.4.3 Update test

- Under this section, the whole list of tests and checkups which are available is shown.
- The pathologist can update that list accordingly.

4. External Interface Requirements

4.1 User Interface

- User Interfaces are provided so that the user of the system can interact with the system and enter data into the database.
- The interfaces that are provided are to get input from the user and save it to the database.
- These interfaces will help in report generation.

4.2 Software Interface

- Web server (IIS)
- Microsoft SQL server
- Windows Operating System
- Browser Software (Internet Explorer 6.0 or above)

4.3 Communication Interface

HMS will require an internal protocol for communication. As the protocols are automatically mounted on the windows operating system, there is no need to install them separately. The protocols needed are

- HTTP
- TCP/IP

5. Other Non-Functional Requirements

5.1 Performance Requirements

- The WebApp is completely server based. So, the system requirements for the user is a working browser with enabled javascript.

5.2. Safety Requirements

- Functional safety is achieved through engineering development to ensure the correct execution and behavior of web app functions as intended. Safety should be consistent with mission requirements and is designed into the web app in a timely, cost effective manner.

5.3. Security Requirements

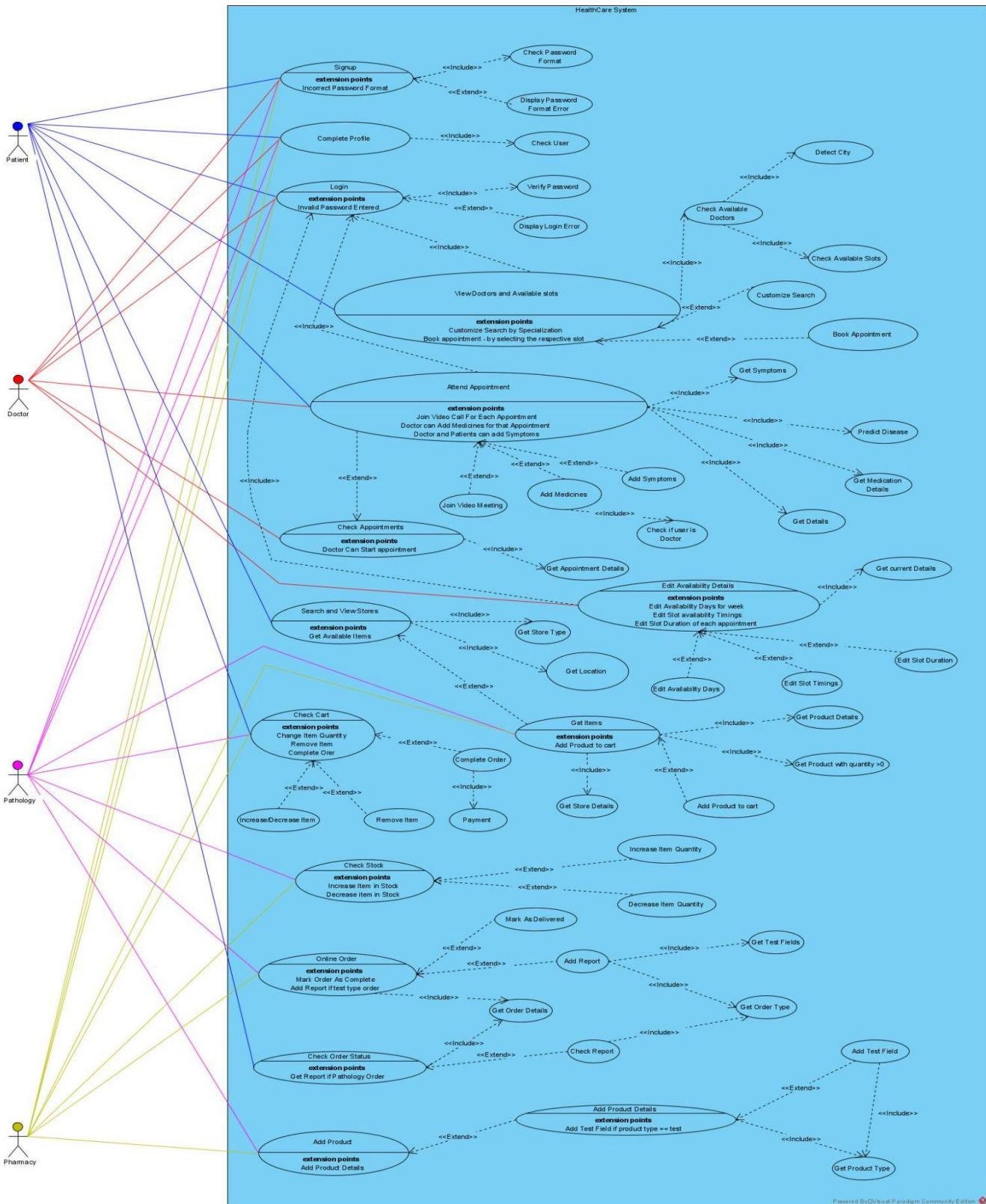
- SSL certification for the encryption of data to prevent data leak in case of data breaching.

5.4. Software Quality Attributes

- Software Quality Attributes are Correctness, Reliability, Adequacy, Learnability, Robustness, Maintainability, Readability, Extensibility, Testability, Efficiency, Portability.
- **Correctness:** The correctness of a program becomes especially critical when it is embedded in a complex software system.
- **Reliability:** Reliability of a software system derives from
 - Correctness
 - AvailabilityReliability of a software system is defined as the probability that this system fulfills a function (determined by the specifications) for a specified number of input trials under specified input conditions in a specified time interval (assuming that hardware and input are free of errors).
- **Adequacy:** The input required of the user should be limited to only what is necessary.
- **Learnability:** It depends on the design of the user interface and clarity.
- **Robustness:** Robustness reduces the impact of operational mistakes, erroneous input data, and hardware errors.
- **Maintainability:** Maintainability = suitability for debugging (localization and correction of errors) and for modification and extension of functionality.
- **Readability:** The readability of a software system depends on its form of representation
- **Extensibility:** Extensibility allows required modifications at the appropriate locations to be made without undesirable side effects.
- **Testability:** suitability for allowing the programmer to follow program execution (runtime behavior under given conditions) and for debugging.

- **Efficiency:** the ability of a software system to fulfill its purpose with the best possible utilization of all necessary resources (time, storage, transmission channels, and peripherals).
- **Portability:** the ease with which a software system can be adapted to run on computers other than the one for which it was designed

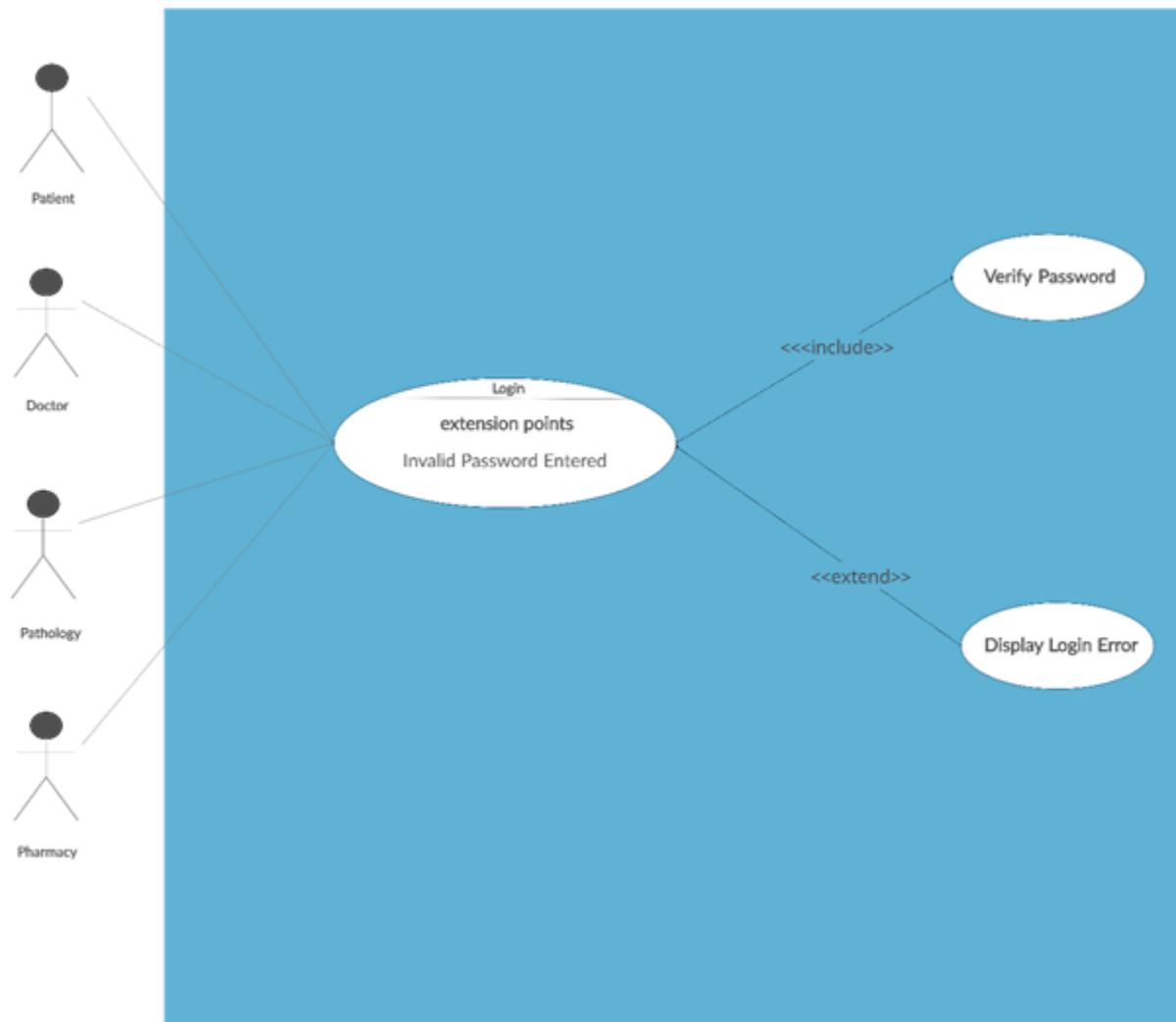
Appendix A.1: Use Case Diagrams



USE CASE TEMPLATES

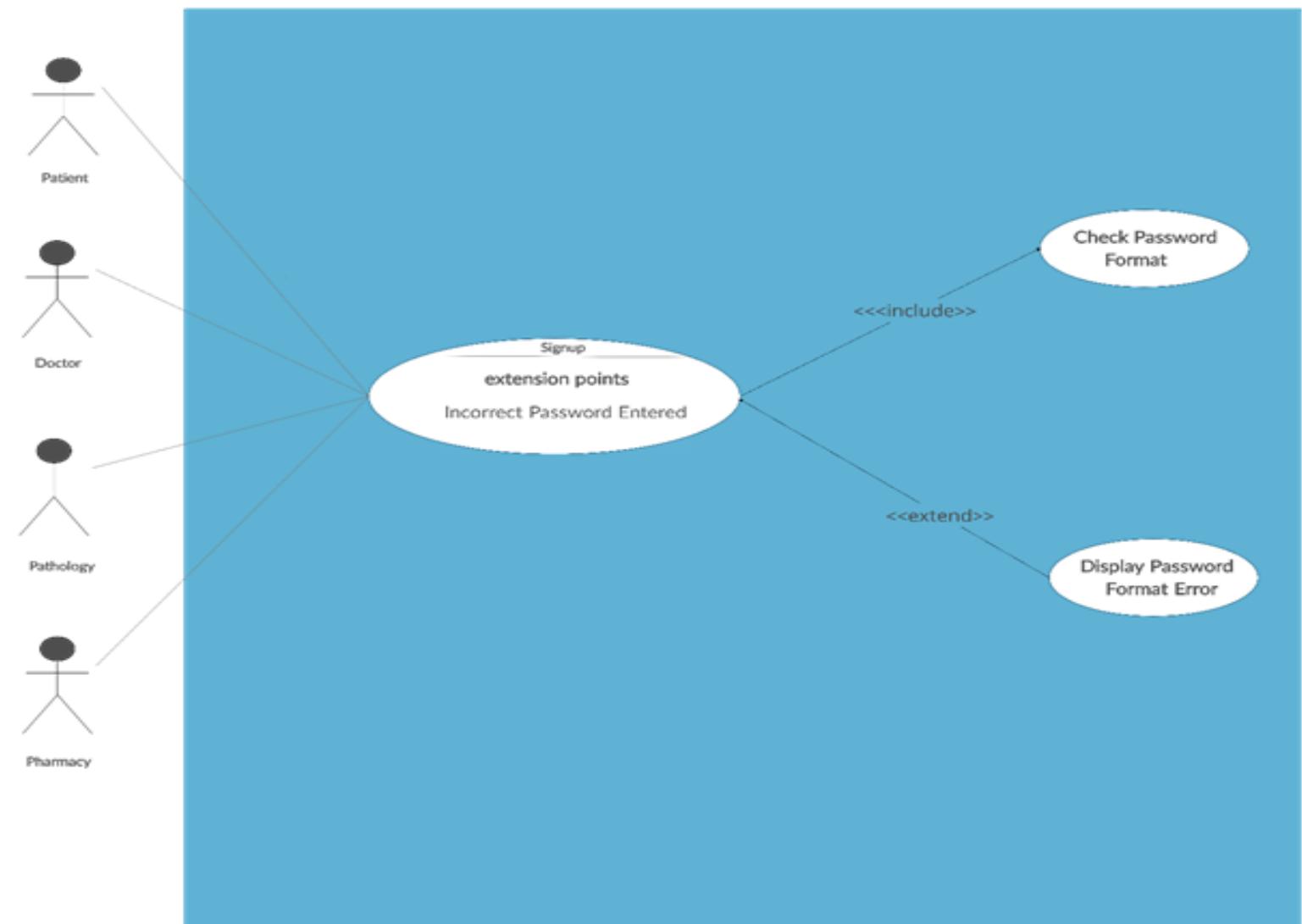
[UC1]

| Name of Use Case: | LOGIN |
|--------------------------|--|
| Description: | The User submits their username and password and registered users are logged into the system |
| Actors: | User |
| Preconditions: | User must be registered |
| Postconditions: | User is redirected to the respective page |
| Flow: | <ol style="list-style-type: none"> 1. First the user inputs username and password, then presses the submit button. 2. The system checks the username and password, and defines the user type. 3. User is redirected to respective pages according to the user type. |
| Alternative Flow: | <ol style="list-style-type: none"> 1. In, step 2 – if the password entered was incorrect or the user was not registered. 2. Then the user receives an “incorrect password/username” message depicting the credentials were incorrect. |
| Exceptions: | No Exceptions |
| Requirements: | <ol style="list-style-type: none"> 1. Users Must not be already logged in. |



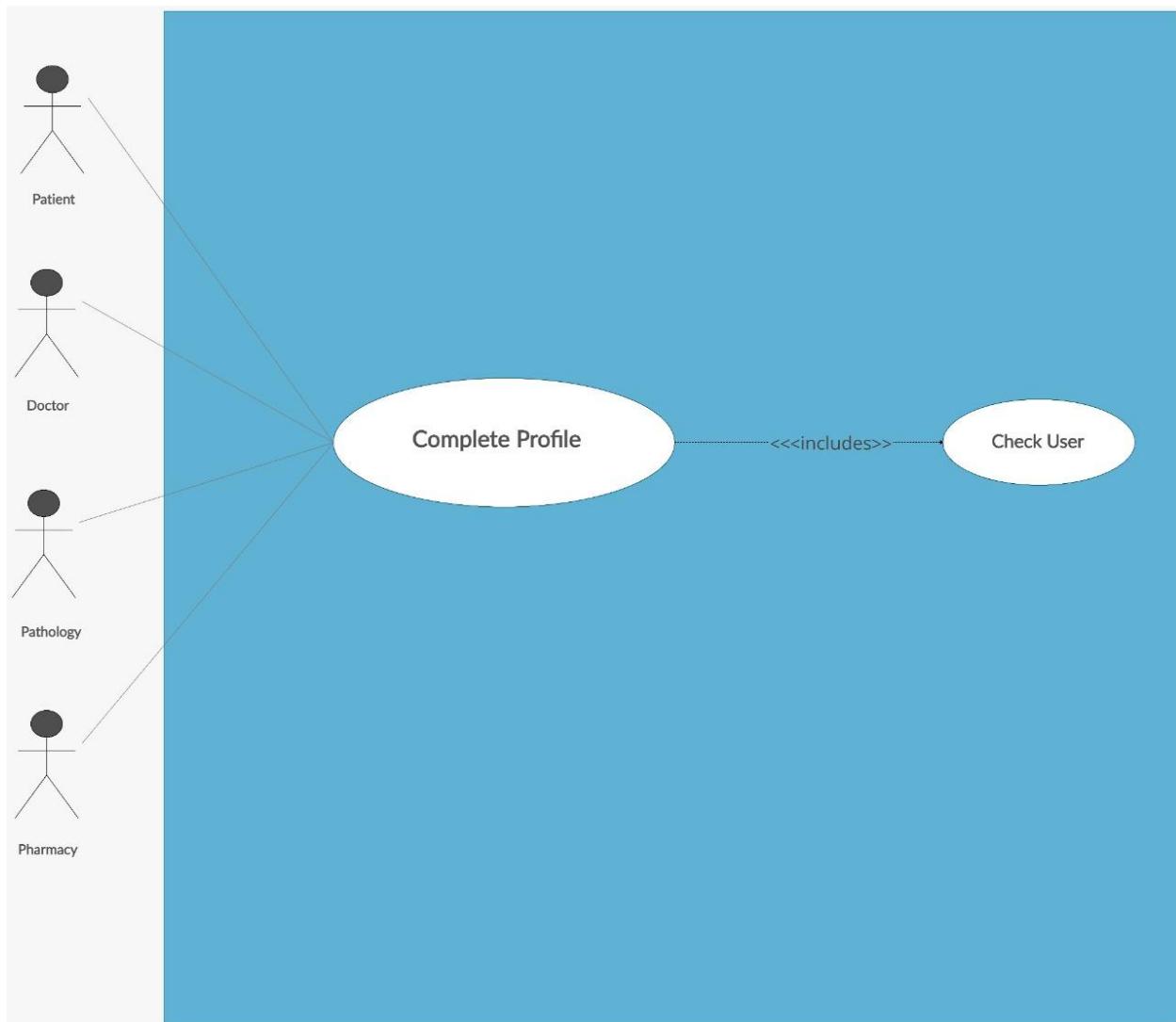
[UC2]

| | |
|--------------------------|--|
| Name of Use Case: | Signup |
| Description: | The user can register as a Patient, Doctor, Pathologist or Pharmacist. |
| Actors: | User |
| Preconditions: | Users must not have an account. |
| Postconditions: | User is registered on the portal |
| Flow: | <ol style="list-style-type: none"> 1. User is asked to enter the details like name, username, password, and is asked to select the type of registration i.e., as a doctor, patient, pharmacist or pathologist. 2. The information is then checked by the system i.e., if the username already exists or not and the password is strong enough or not. 3. If the checking is affirmative then the user is redirected to the required page. |
| Alternative Flow: | <ol style="list-style-type: none"> 1. In point number 2, if the username already exists then, the user is shown a message to select a new username since the username is already existing. |
| Exceptions: | <ol style="list-style-type: none"> 1. In case the password is not strong enough. The suggested changes are shown like “need a capital letter in password” or “password too similar to the name or username” |
| Requirements: | <ol style="list-style-type: none"> 1. User Must not be already logged in. |



[UC3]

| | |
|--------------------------|--|
| Name of Use Case: | Complete Profile |
| Description: | The user can complete the profile or change their details with this option. |
| Actors: | Patient/Doctor/Pharmacist/Pathologist |
| Preconditions: | <ol style="list-style-type: none"> 1. Users must have a registered account in the portal. 2. Users must be logged in the session. |
| Postconditions: | <ol style="list-style-type: none"> 1. The changes required by the user are changed. And the information is updated according to the changes. |
| Flow: | <ol style="list-style-type: none"> 1. The user is shown the current details in the form. And users are prompted to change the details they want to. 2. The Data is then validated and the details are changed accordingly. |
| Alternative Flow: | <ol style="list-style-type: none"> 1. If the user is a Doctor. The complete profile option shows the information about the current details of the slot that the doctor has already inserted. 2. The doctor can change the slot, and timings according to their choice. |
| Exceptions: | <ol style="list-style-type: none"> 1. If the validation is false, in any case - the system will return the error message regarding the type of validation failure. |
| Requirements: | <ol style="list-style-type: none"> 1. The user must be logged into the session |

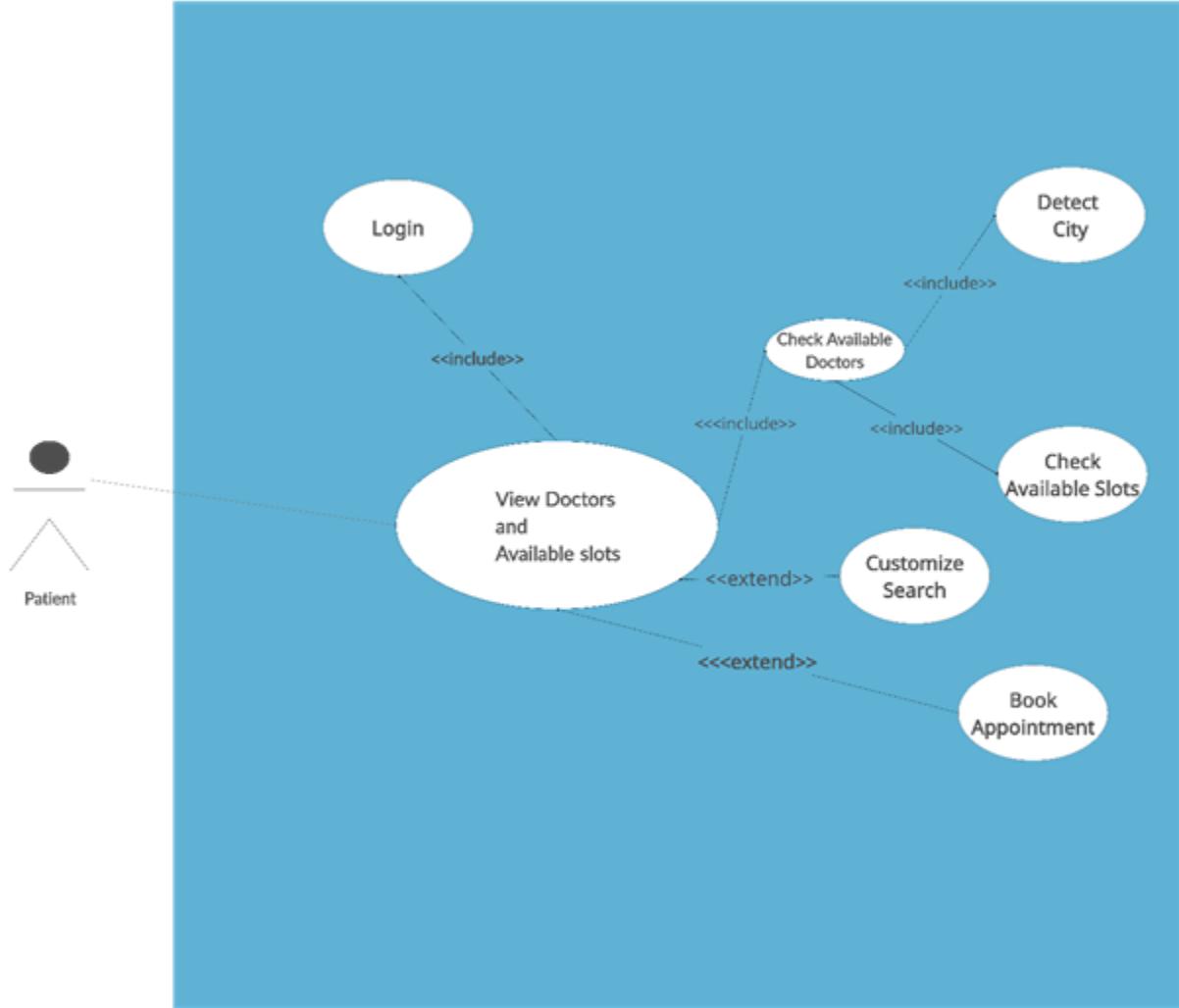


[UC4]

| Name of Use Case: | View Doctors & available slots |
|--------------------------|---|
| Description: | Patient can view and book the appointments according to requirement |
| Actors: | Patient |
| Preconditions: | <ol style="list-style-type: none"> 1. The patient should be logged in into the system as a patient. 2. The location of the patient will be detected. |
| Postconditions: | <ol style="list-style-type: none"> 1. The patient can view the various doctors and their available slots. 2. The patient can book the appointments. |
| Flow: | <ol style="list-style-type: none"> 1. Availability of slot and doctor will be available on the website, according to the location. 2. Users will be able to see various slots and can book the slots for online consultation. 3. The user will see a confirmation screen to confirm the appointment. |
| Alternative Flow: | <ol style="list-style-type: none"> 1. If the user wants to search a doctor according to speciality. 2. The doctors shown then will be according to the search keyword and then the user can book the appointment. |
| Exceptions: | <ol style="list-style-type: none"> 1. In case the detected location is not the place the user wants to register the appointment at. 2. User can change the city, then can view and book appointments accordingly. |

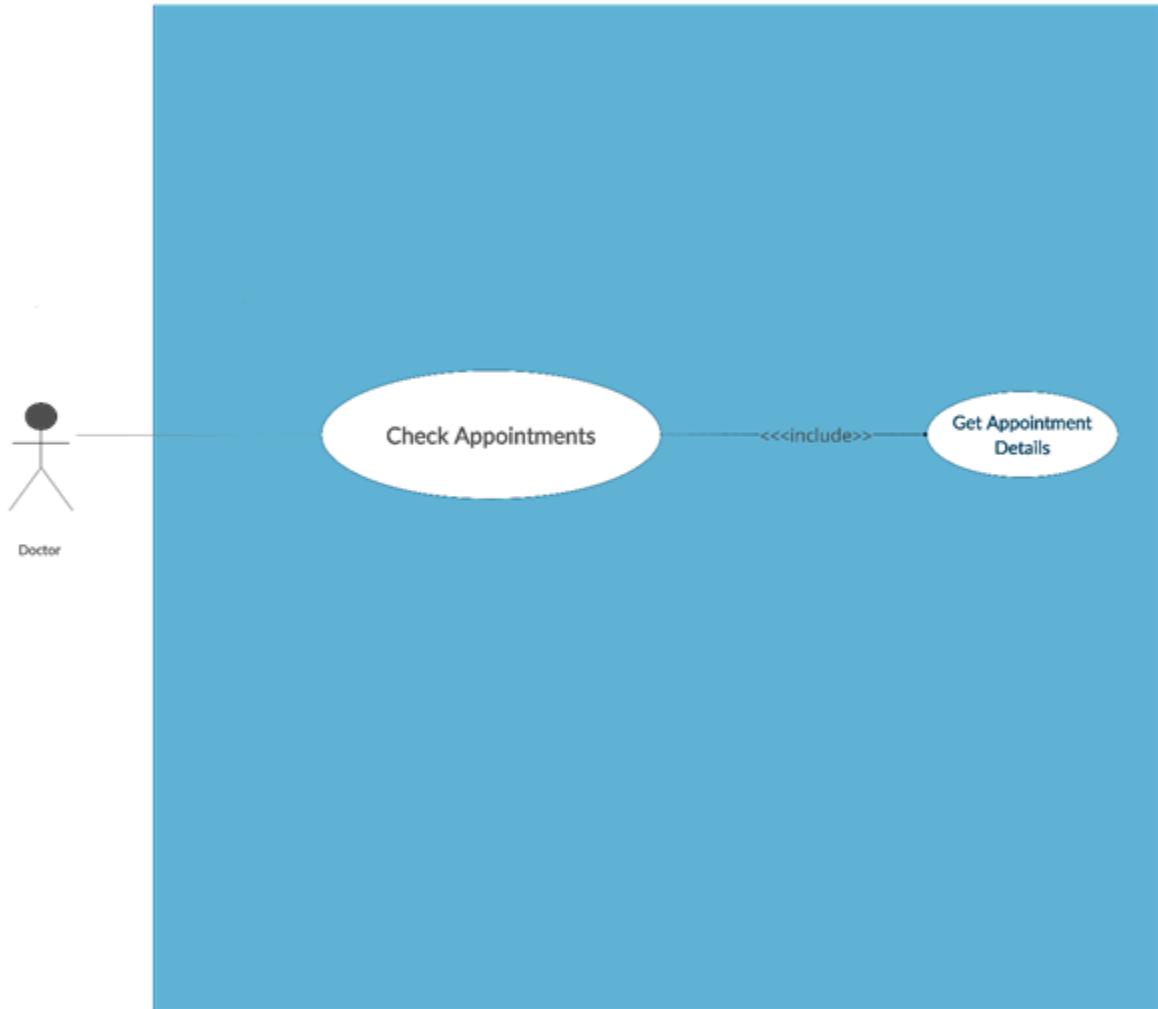
Requirements:

1. The user should be registered on our website.



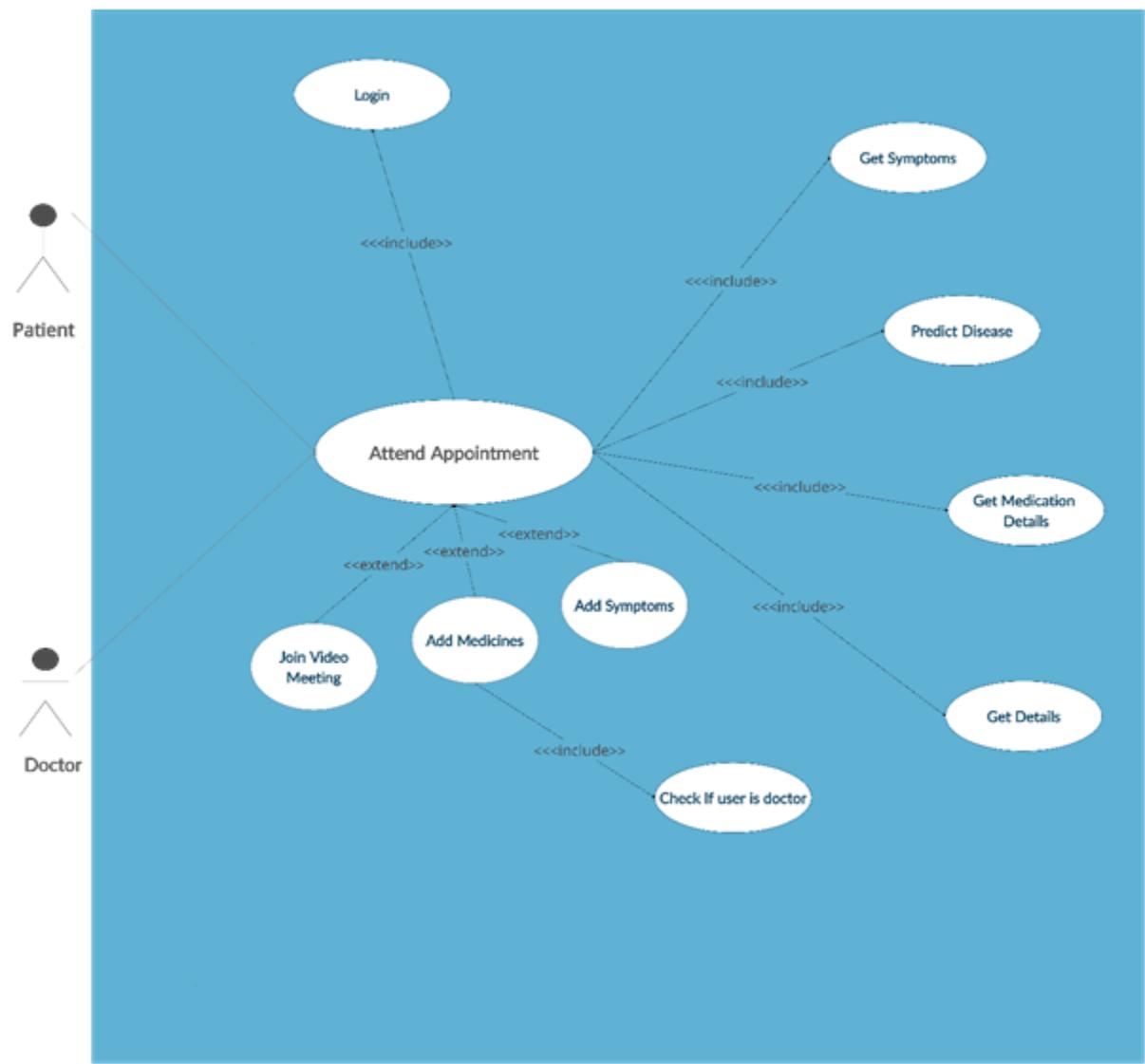
[UC5]

| | |
|--------------------------|--|
| Name of Use Case: | Check Appointments |
| Description: | Doctor can view their booked appointments |
| Actors: | Doctor |
| Preconditions: | <ol style="list-style-type: none"> 1. The doctor should be logged into our website(session). 2. Doctor must have completed the profile with slot availability. With at least 1 active slot. |
| Postconditions: | <ol style="list-style-type: none"> 1. The doctor's booked appointments will be visible and doctor can manage the appointments accordingly. |
| Flow: | <ol style="list-style-type: none"> 1. The various details of appointments will be available to the doctor along with the options to manage the appointment. 2. Then the doctor will have the option to join/start the appointment. |
| Alternative Flow: | <ol style="list-style-type: none"> 1. Doctor can change the appointment timings and can cancel the appointment accordingly. 2. Then, the details will be shown to patient and doctor accordingly. |
| Requirements: | <ol style="list-style-type: none"> 1. The user should be registered on our website as doctor. 2. The appointments should be booked for specific doctor. |



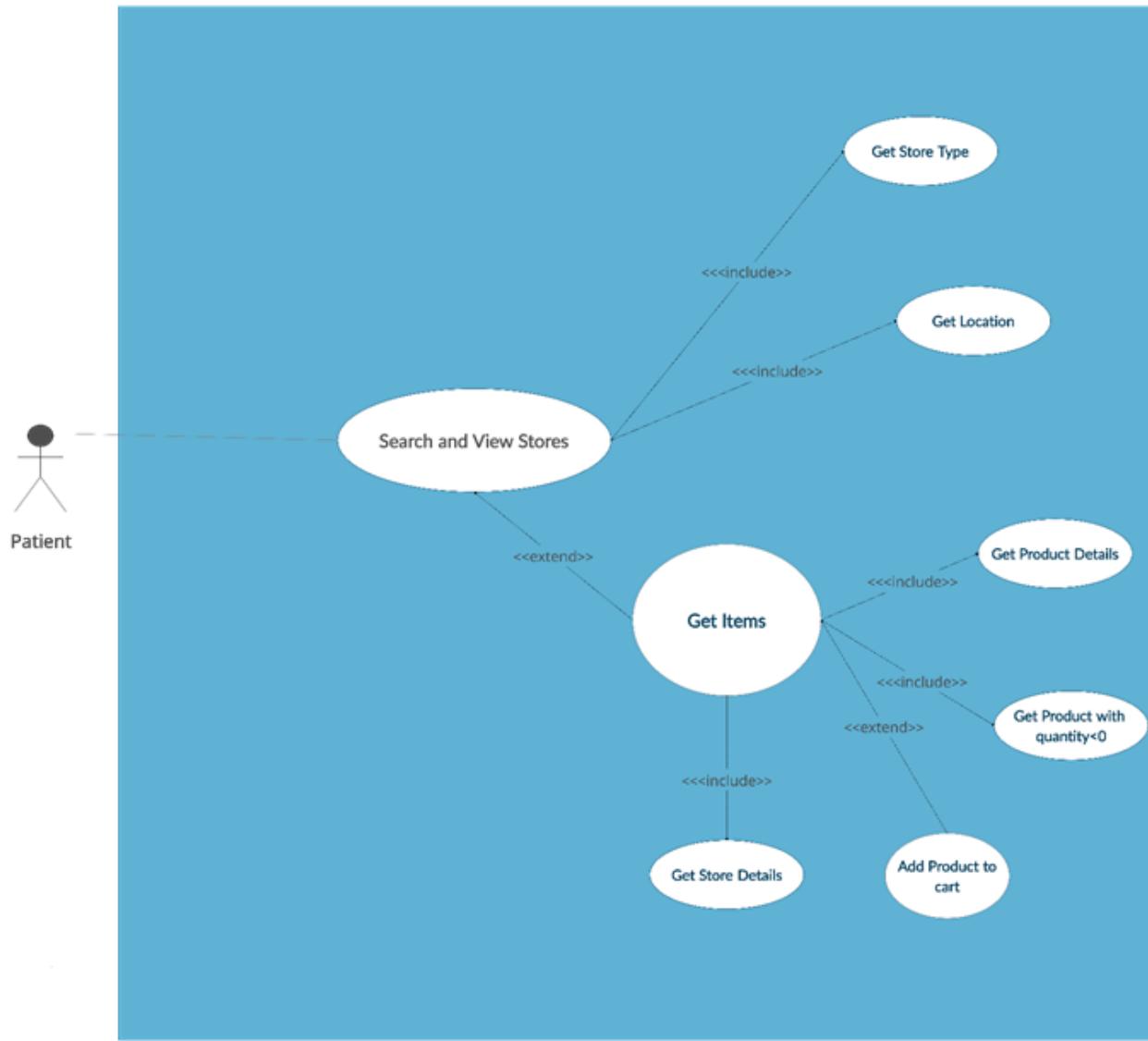
[UC6]

| | |
|--------------------------|---|
| Name of Use Case: | Attend Appointment |
| Description: | Doctors and patients can attend the appointment. |
| Actors: | Doctor/Patient |
| Preconditions: | <ol style="list-style-type: none"> 1. There should be a booked appointment. 2. Users should be logged into our website. |
| Postconditions: | <ol style="list-style-type: none"> 1. The patient can add symptoms and see the appointment details. 2. The doctor will be able to add medication details, symptoms. |
| Flow: | <ol style="list-style-type: none"> 1. The doctor will be able to see the symptoms, disease guess and other details of the appointments. 2. The doctor then can add the symptoms during the appointment. Meanwhile the patient can also add the symptoms 3. Then the doctor will be prompted to add medication details. |
| Alternative Flow: | <ol style="list-style-type: none"> 1. If the doctor/patient opts to join the meeting. 2. They will be redirected to another page with video call according to that meeting id. |
| Requirements: | <ol style="list-style-type: none"> 1. The user should be registered on our website as doctor/patient. 2. The appointments should be booked for specific doctors/patients. |



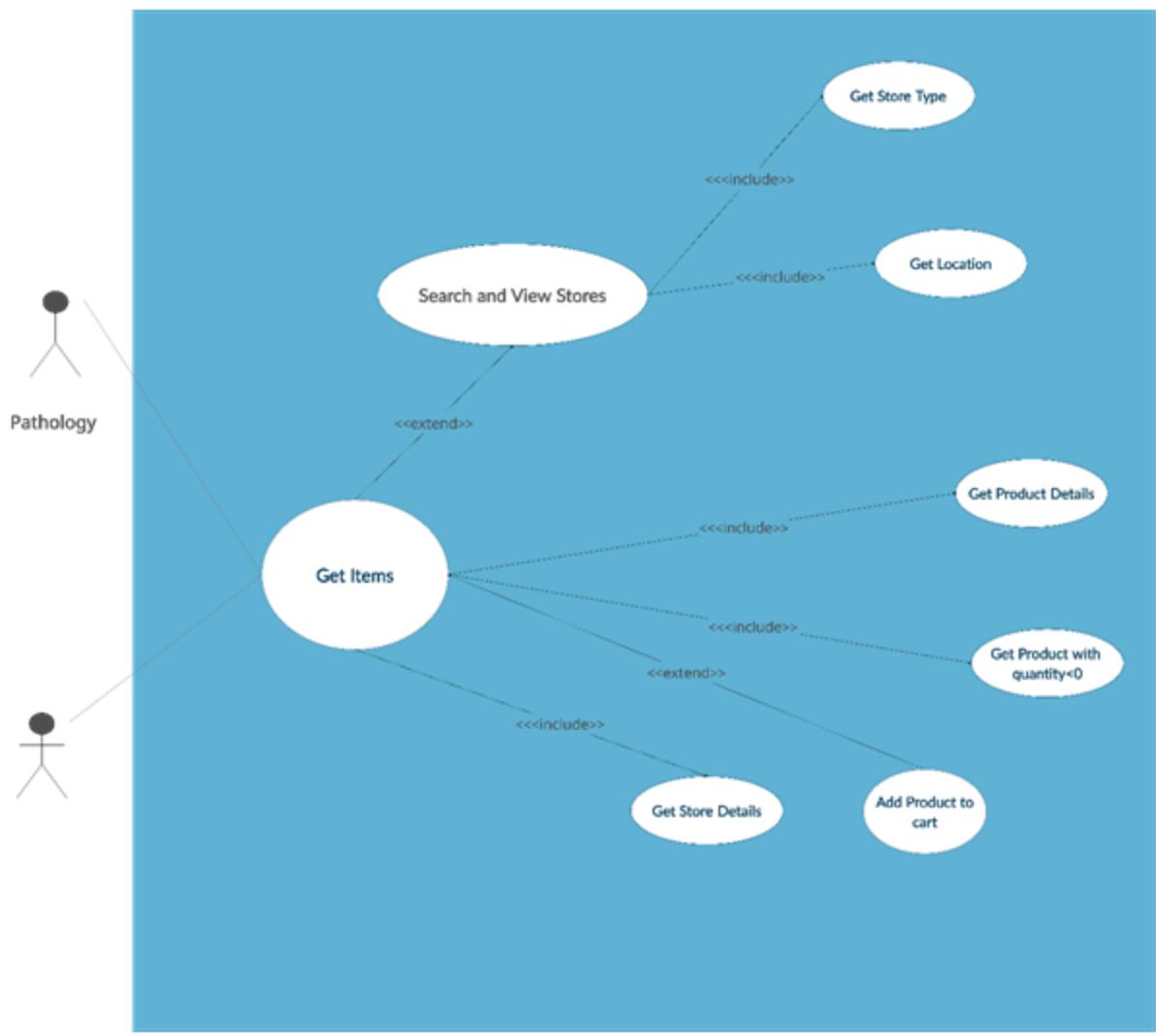
[UC7]

| | |
|--------------------------|--|
| Name of Use Case: | Search and view stores |
| Description: | The patient will be able to see pharmacy/pathology |
| Actors: | Patient |
| Preconditions: | <ol style="list-style-type: none"> 1. Users should be logged into our website as patients. 2. The User location will be detected. |
| Postconditions: | <ol style="list-style-type: none"> 1. The user will be able to select stores from various options. |
| Flow: | <ol style="list-style-type: none"> 2. The user will be shown the available stores according to the city of the user. |
| Alternative Flow: | <ol style="list-style-type: none"> 1. If the user searches for the specific store/keyword. The results shown will be shown according to the filter keyword. |
| Requirements: | <ol style="list-style-type: none"> 2. Users should be registered. |



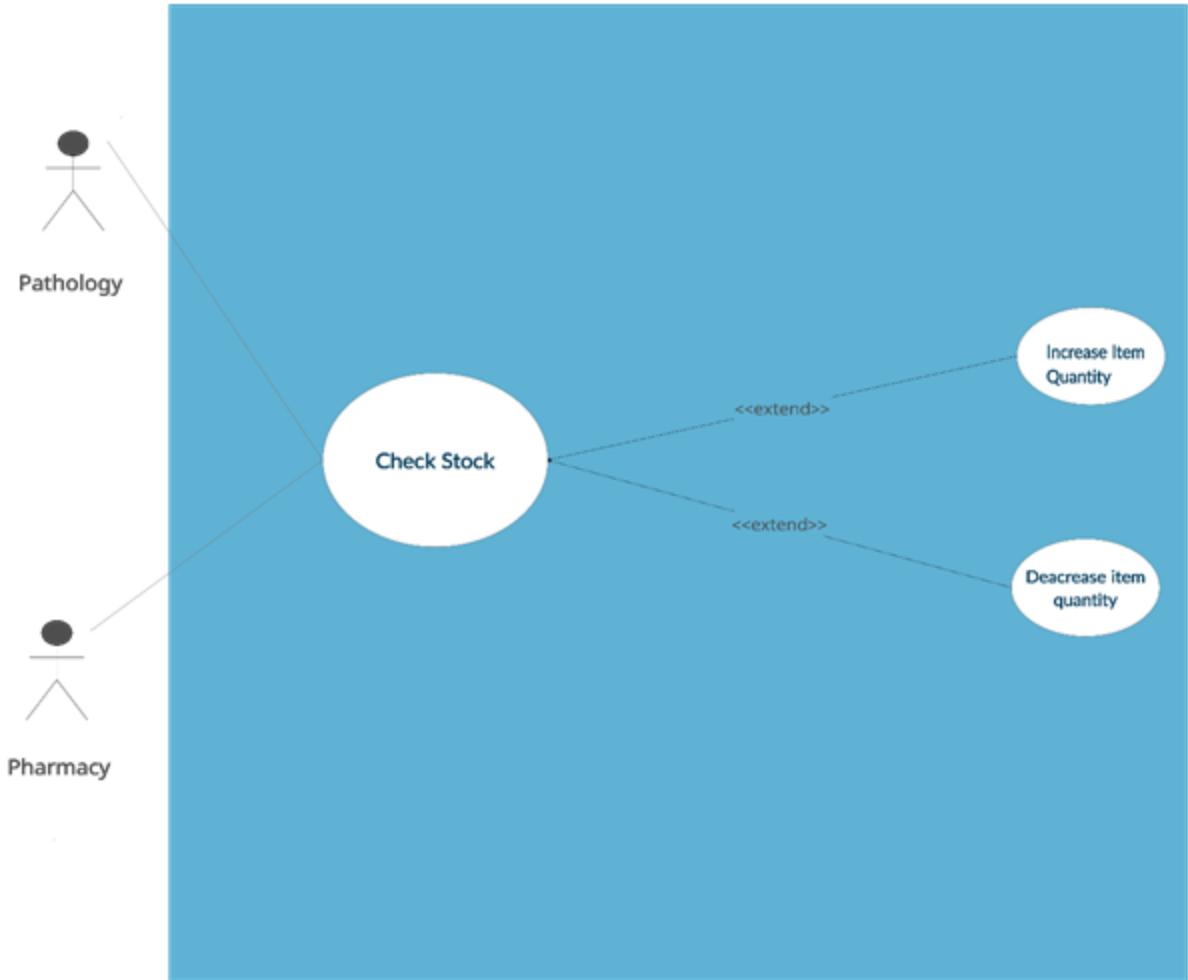
[UC8]

| Name of Use Case: | Get Items |
|--------------------------|---|
| Description: | The Items will be visible along with add to cart option |
| Actors: | Patient/Pharmacist/Pathologist |
| Preconditions: | <ol style="list-style-type: none"> 1. A store should be selected. 2. Users should be logged in. |
| Postconditions: | <ol style="list-style-type: none"> 1. The product will be visible of that specific store along with add to cart option |
| Flow: | <ol style="list-style-type: none"> 1. The user can see the details of various products available at that store. 2. An add to cart option will add the product to the cart of the specific user. |
| Alternative Flow: | <ol style="list-style-type: none"> 1. The user can search the items according to keyword, the results will be filtered according to those details. |
| Requirements: | <ol style="list-style-type: none"> 1. Users should be registered. |



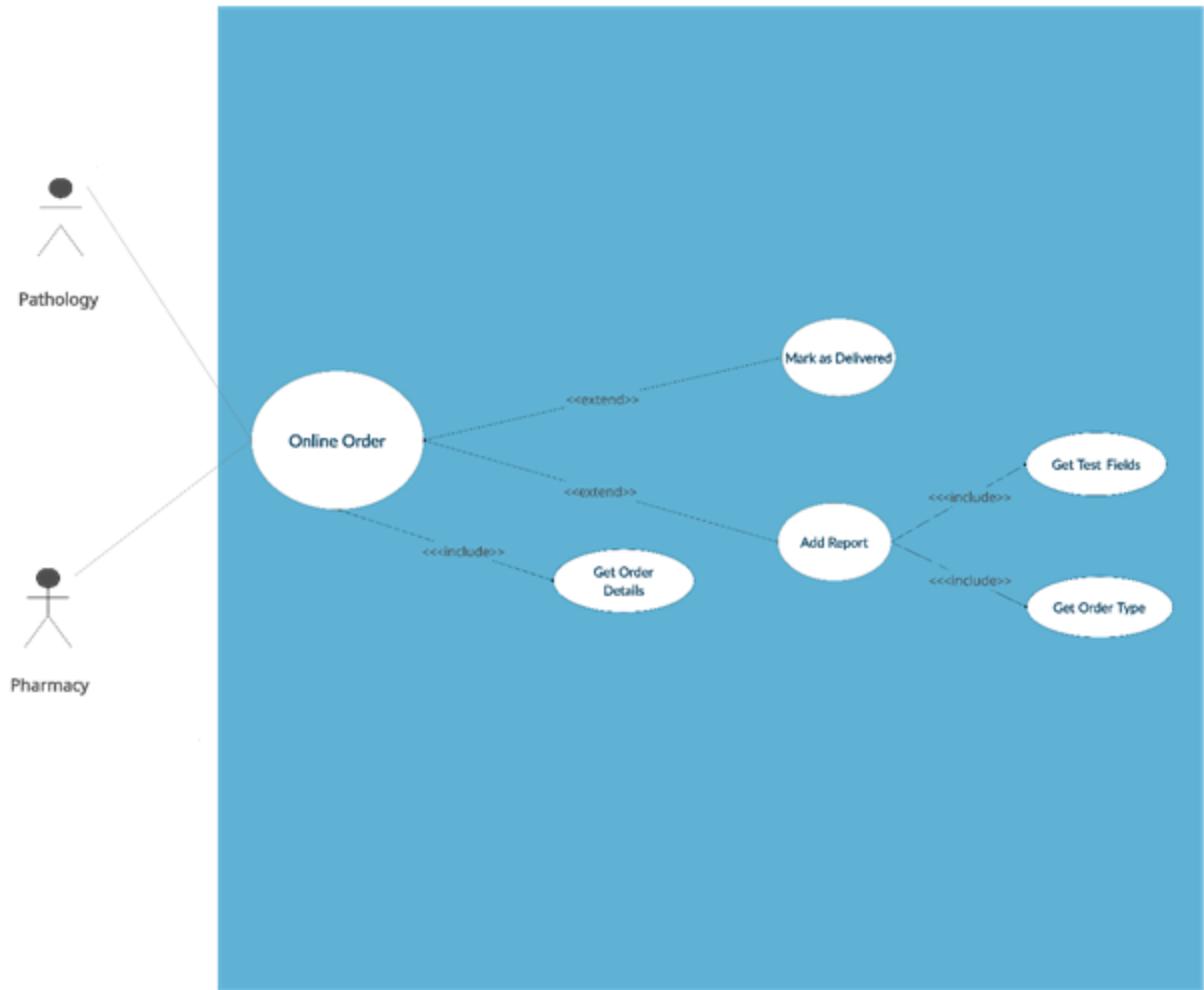
[UC9]

| | |
|--------------------------|--|
| Name of Use Case: | Check Stock |
| Description: | Store owner can keep check of inventory |
| Actors: | Pharmacist/Pathologist |
| Preconditions: | <ol style="list-style-type: none"> User should be logged in as pharmacist/pathologist |
| Postconditions: | <ol style="list-style-type: none"> The product will be visible in that specific store and the quantity and various management options. |
| Flow: | <ol style="list-style-type: none"> A user can increase /decrease the items available and can also delete the item. Users can also change the price of that item. |
| Requirements: | <ol style="list-style-type: none"> Users should be registered as Pathologist/Pharmacist and must have added items to its store. |



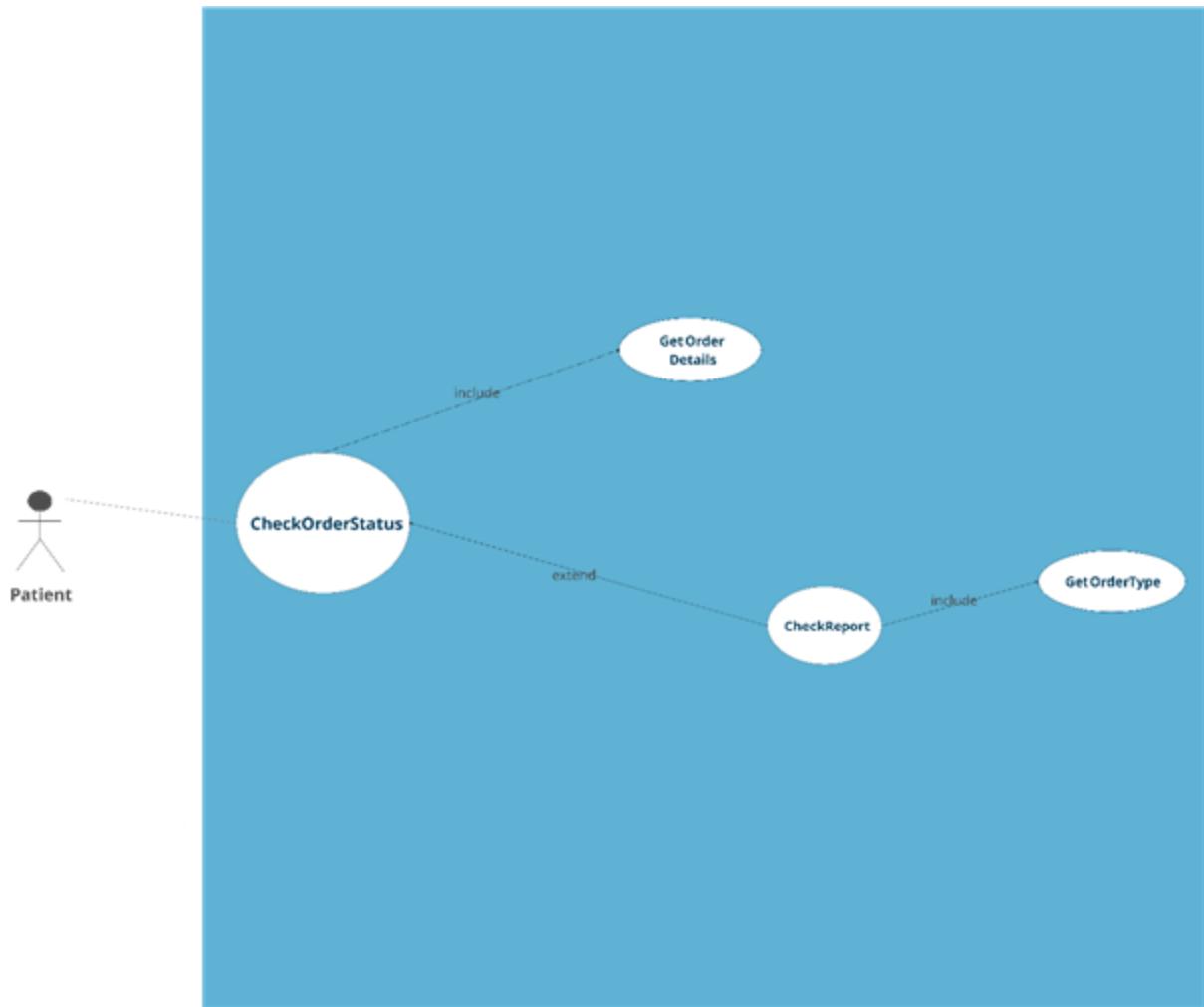
[UC10]

| Name of Use Case: | Online Order |
|-------------------|--|
| Description: | The users will be able to check online orders received |
| Actors: | Pharmacist/Pathologist |
| Preconditions: | 1. User should be logged in as pharmacist/pathologist |
| Postconditions: | 1. The pharmacist/pathologist will be able to check the received orders. |
| Flow: | <ol style="list-style-type: none"> 1. The user can check the online orders received. With the option of mark as delivered. 2. If the delivery is marked the order will be seen in past orders. |
| Alternative Flow: | <ol style="list-style-type: none"> 1. If the user wants, to mark it as delivered. The user will be prompted to confirm and then the delivery will be confirmed. |
| Requirements: | <ol style="list-style-type: none"> 1. Users should be registered as pharmacists/pathologists. |



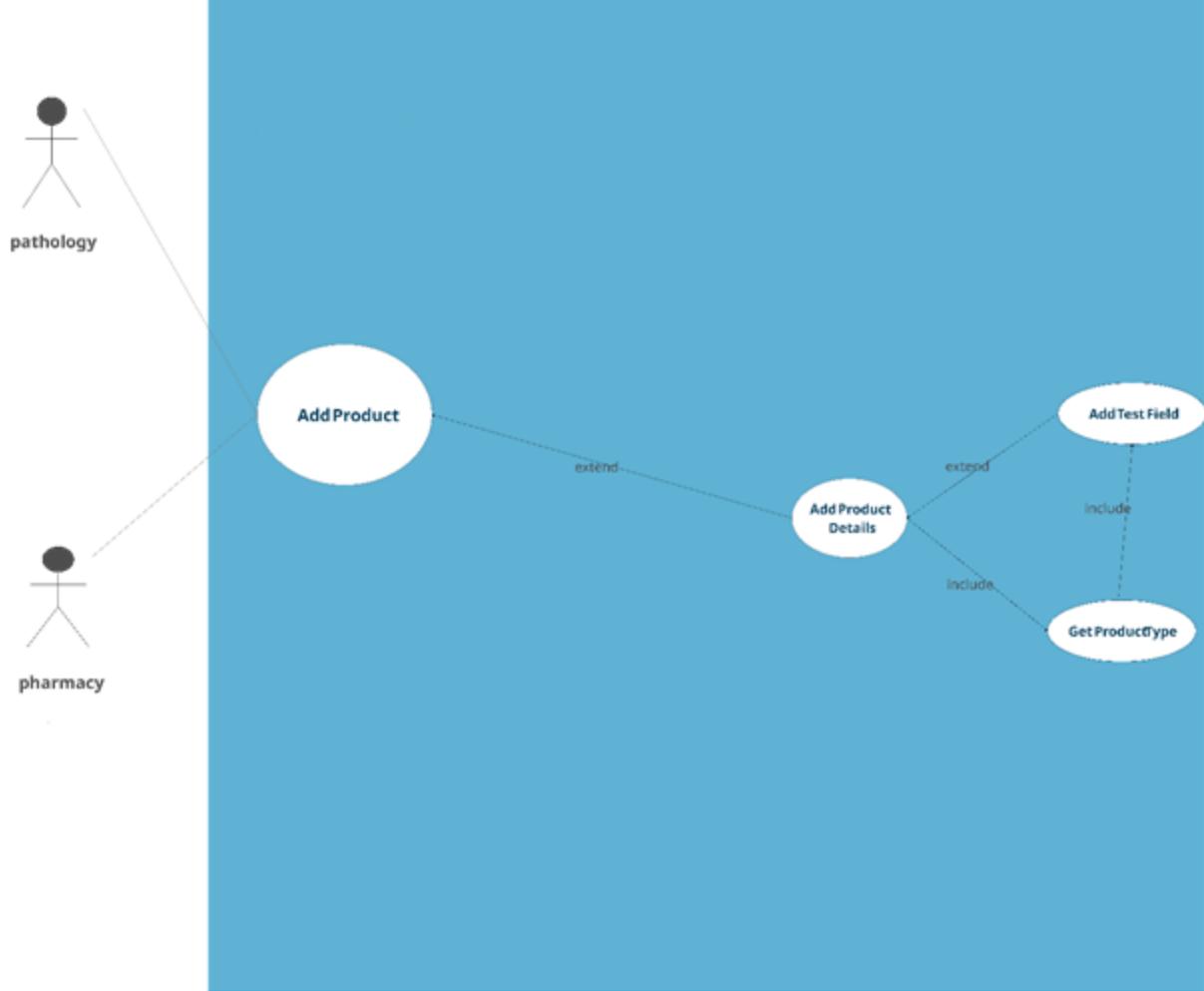
[UC11]

| Name of Use Case: | Check Order Status |
|-------------------|--|
| Description: | The users will be able to check orders and their status |
| Actors: | Patient |
| Preconditions: | <ol style="list-style-type: none">1. The user should be logged in as a patient2. User should have some past/active orders |
| Postconditions: | <ol style="list-style-type: none">1. The user will be able to check the status and order details. |
| Flow: | <ol style="list-style-type: none">1. The user can view the order details.2. The user will have an option to check if the order is delivered or not. |
| Requirements: | <ol style="list-style-type: none">1. Users should be registered as patients. |



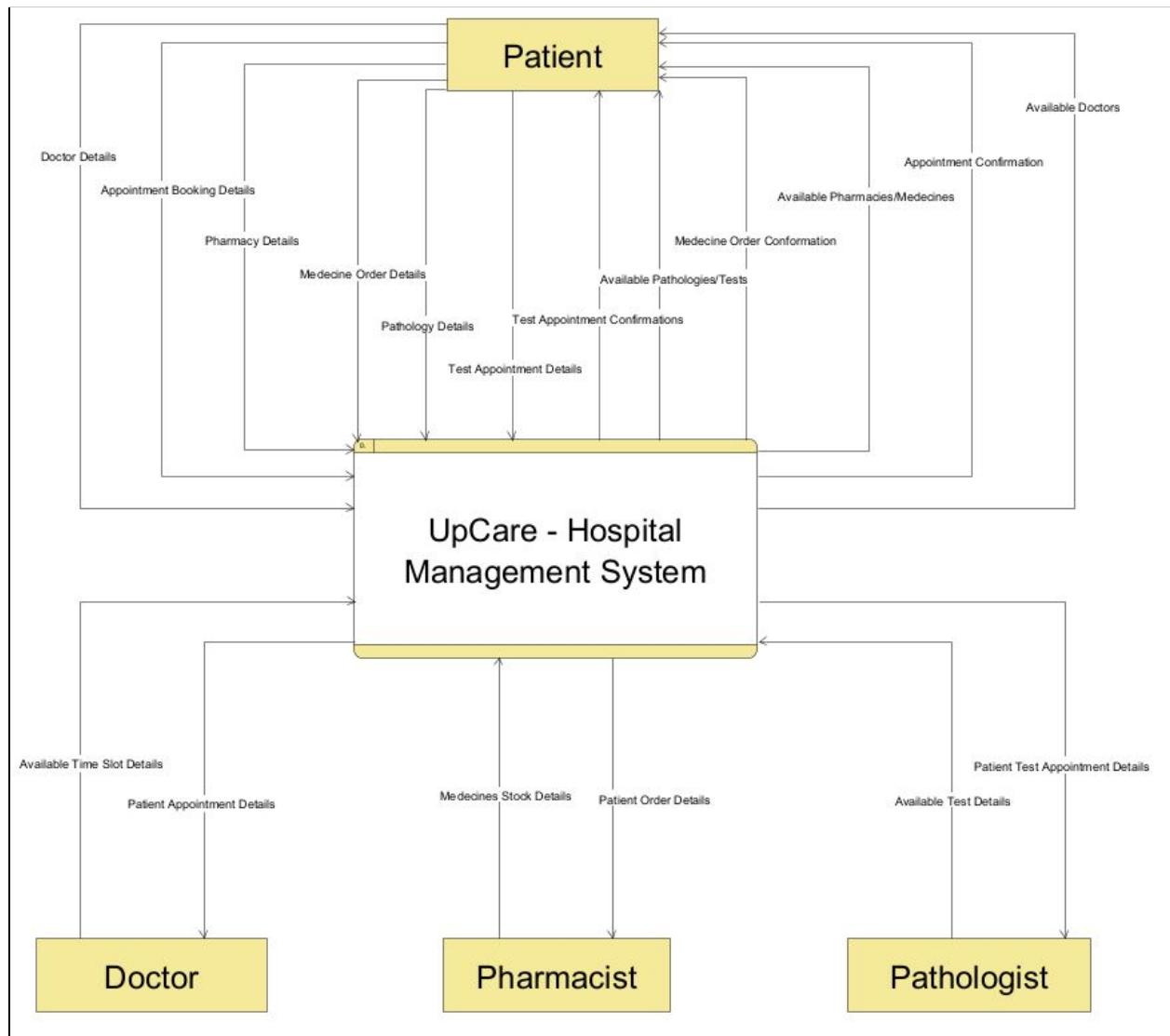
[UC12]

| Name of Use Case: | Add Product |
|-------------------|--|
| Description: | Pathologist/Pharmacist can add new product |
| Actors: | Pharmacist/Pathologist |
| Preconditions: | <ol style="list-style-type: none"> 1. User should be logged in as pharmacist/pathologist 2. Product type will be predefined according to user |
| Postconditions: | <ol style="list-style-type: none"> 1. A new product will be added to that store. |
| Flow: | <ol style="list-style-type: none"> 1. The user will be prompted to add details regarding the product. 2. Then, a confirmation message will be shown and confirming that will add a product to the store. |
| Alternative Flow: | <ol style="list-style-type: none"> 1. If the user is adding a lab test, then they will be prompted to add test fields. |
| Requirements: | <ol style="list-style-type: none"> 1. Users should be registered as pharmacists/pathologists. |

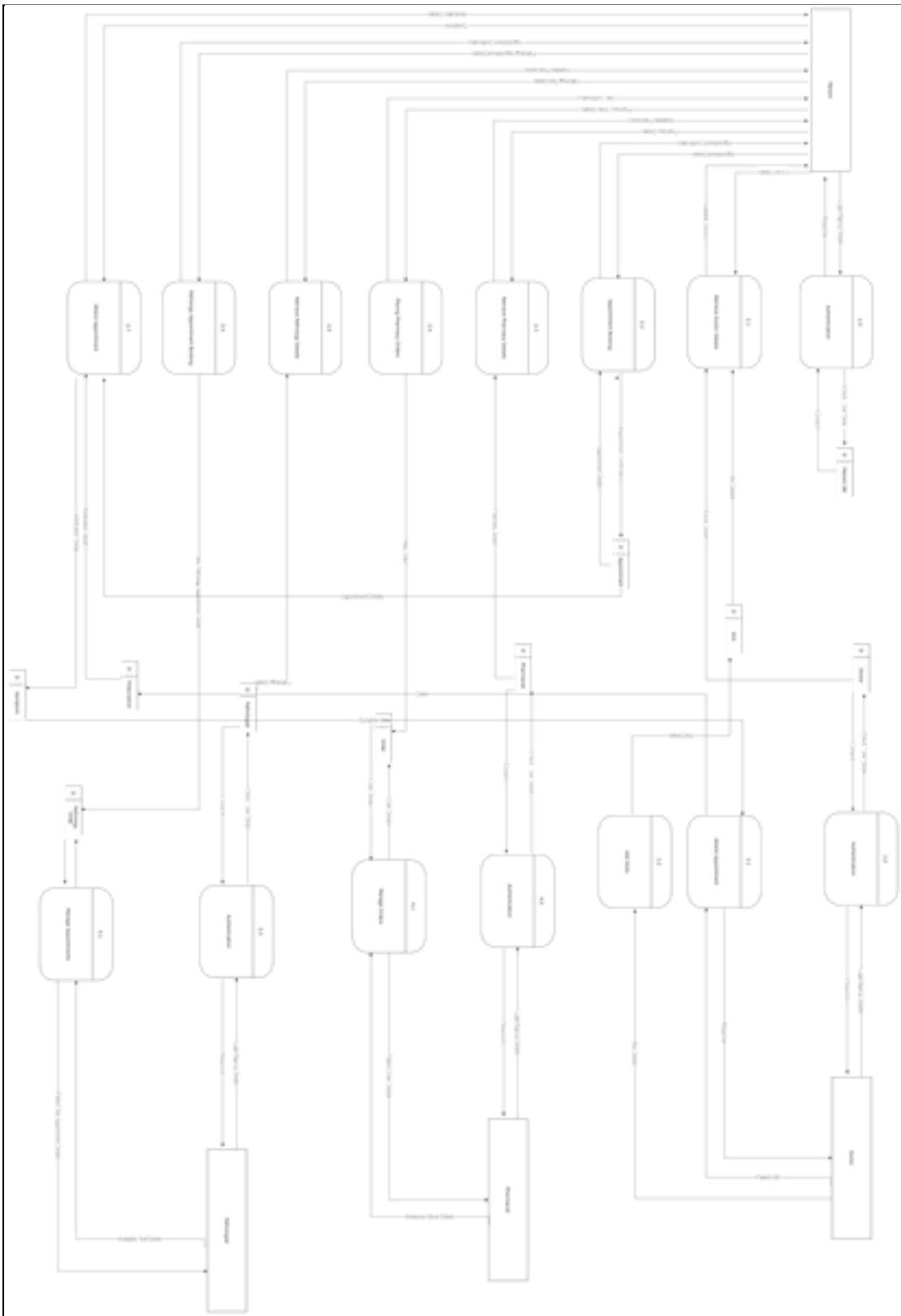


Appendix A.2: Data Flow Diagram

Level 0 DFD

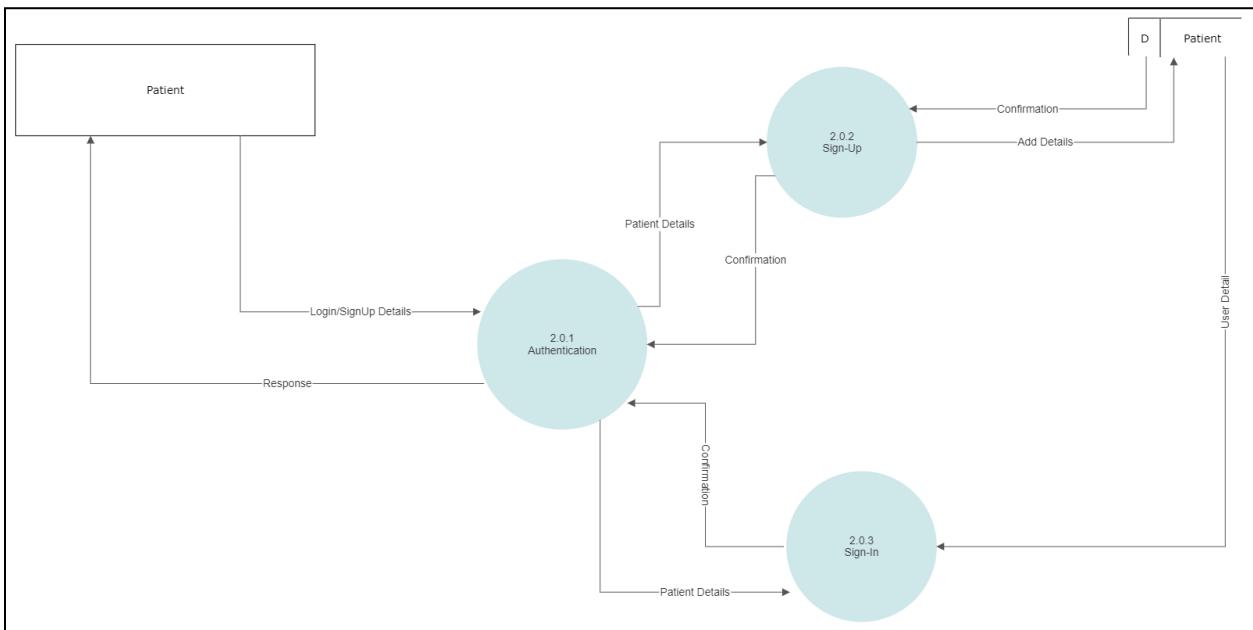


Level 1 DFD

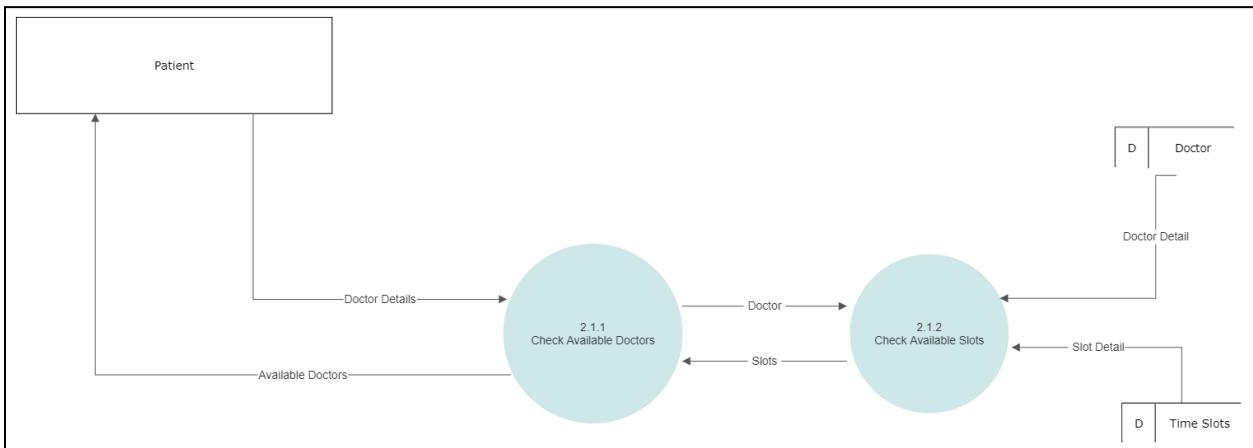


Level 2 DFD

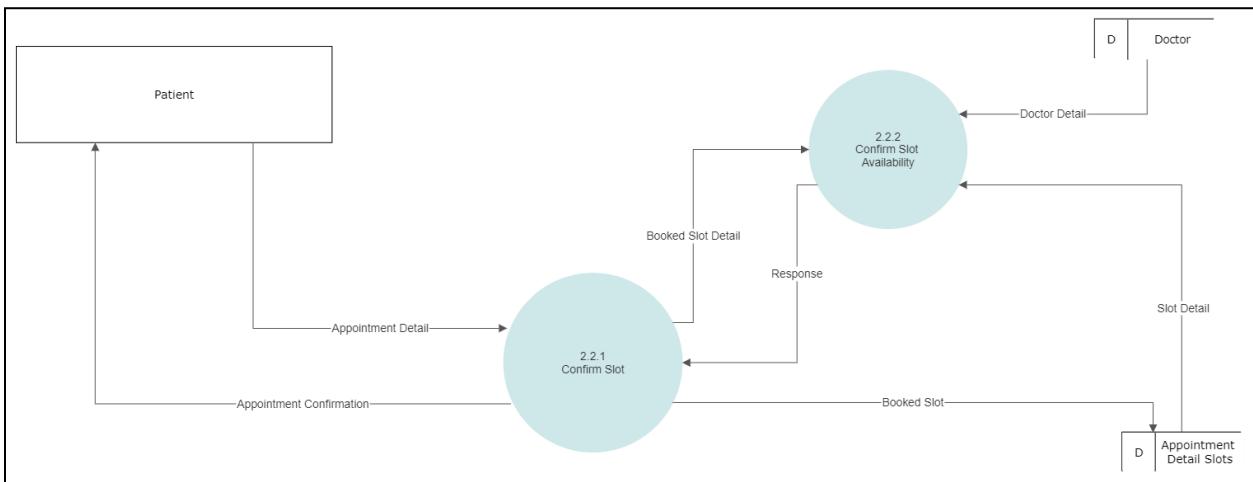
2.0



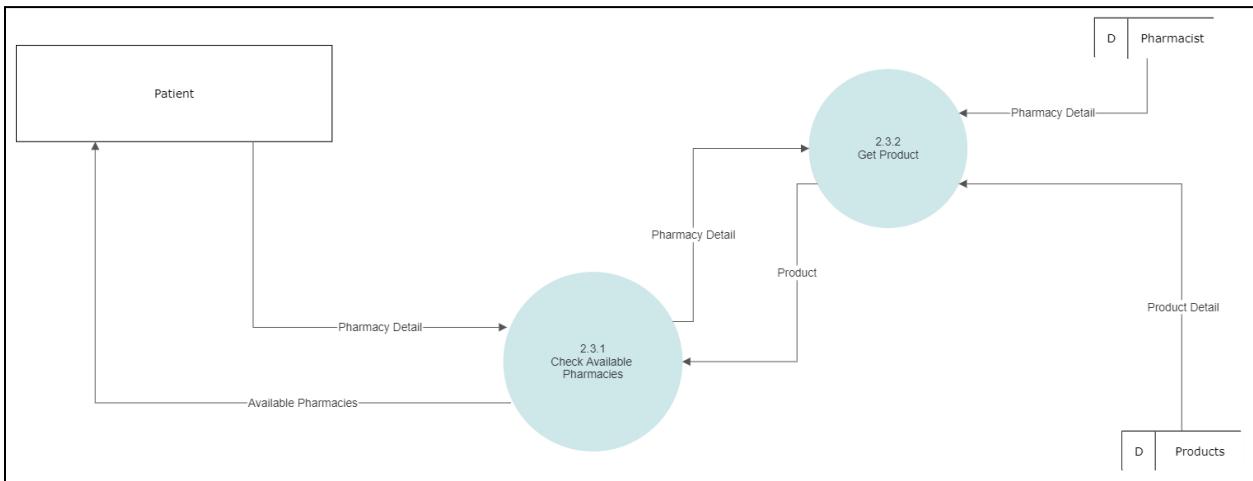
2.1



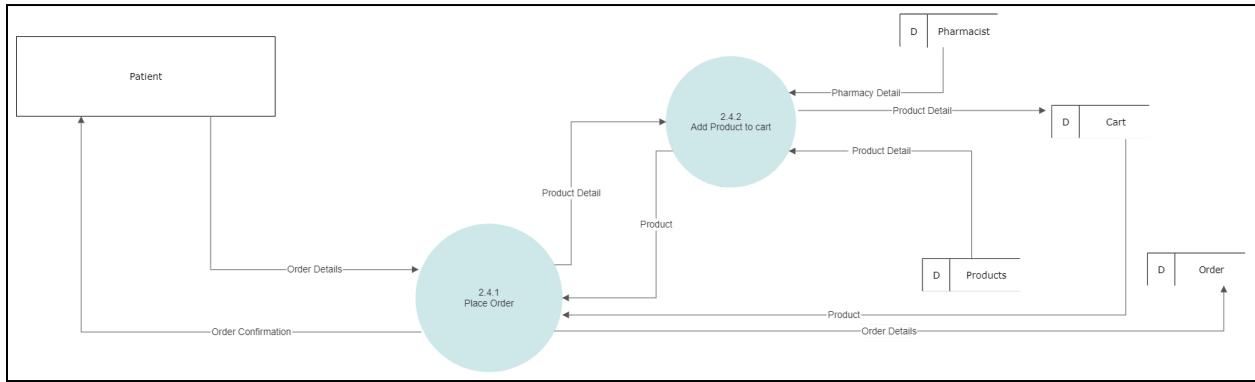
2.2



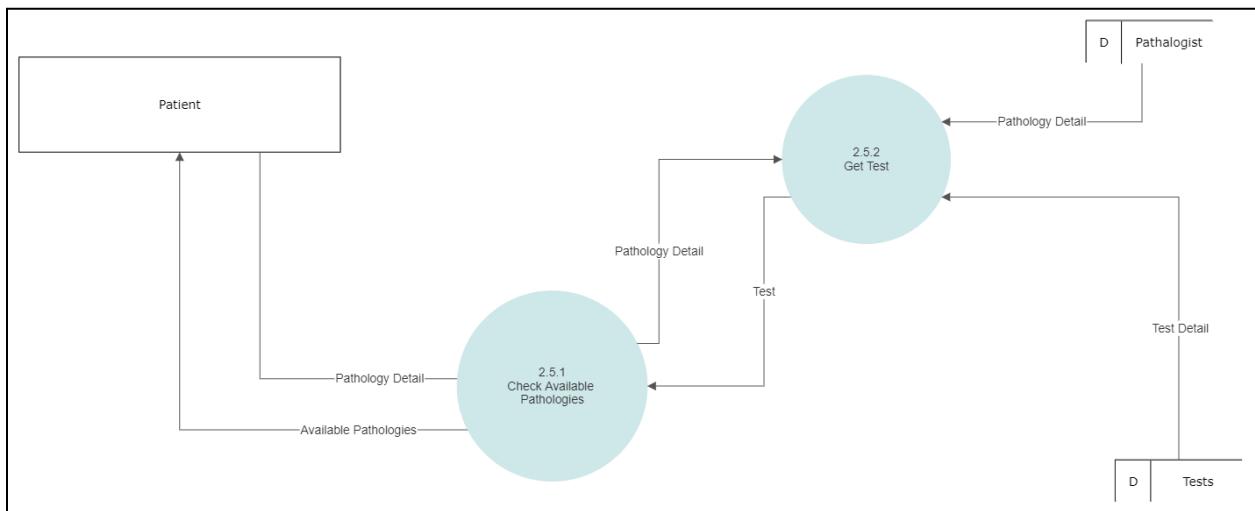
2.3



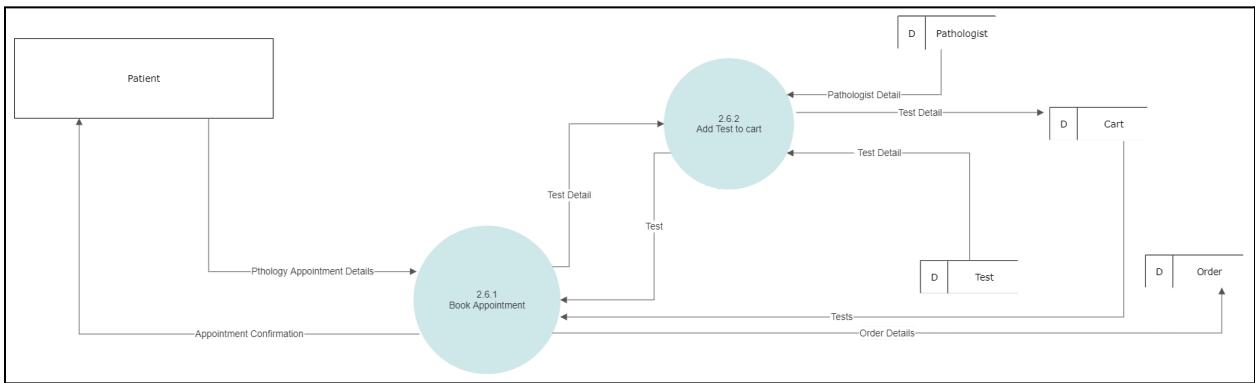
2.4



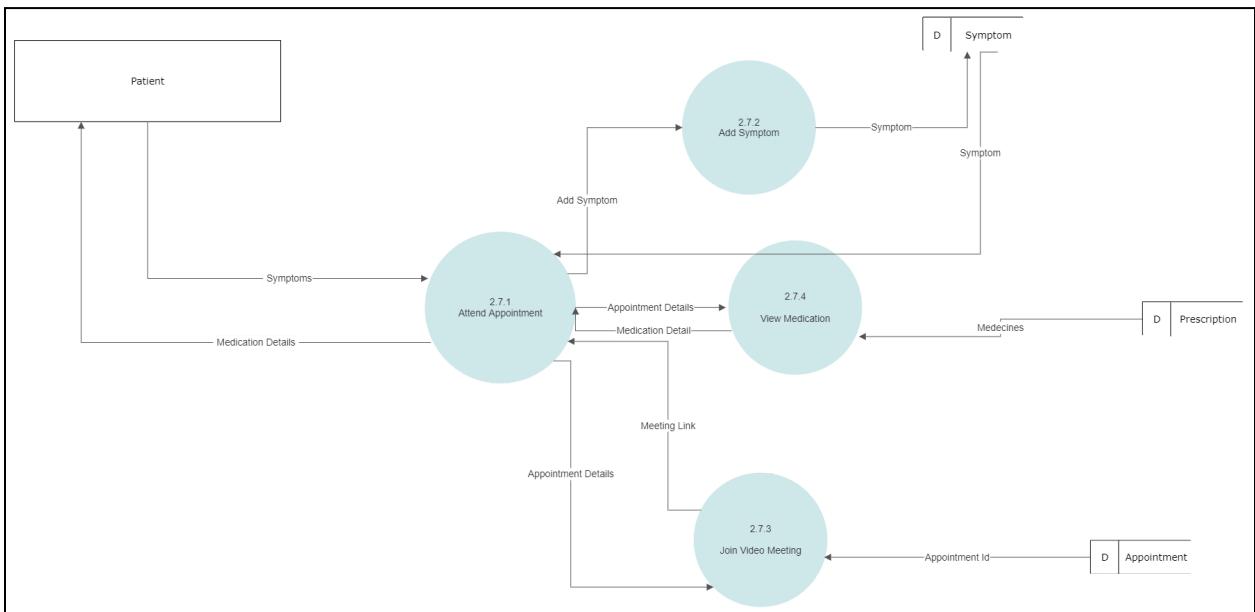
2.5



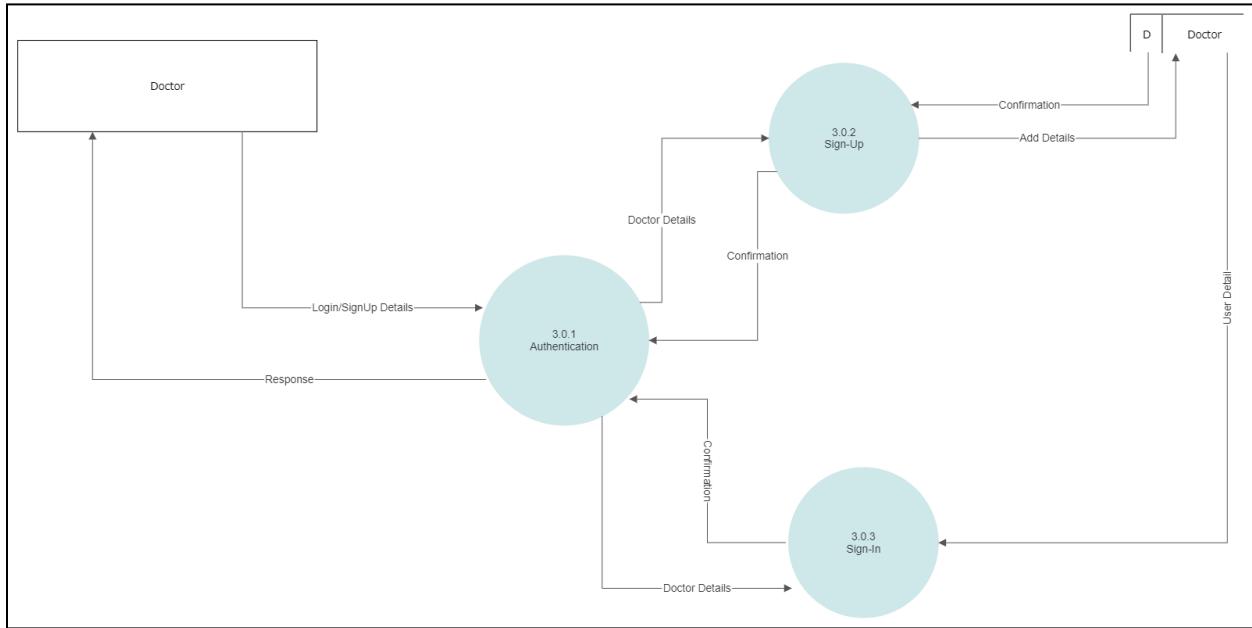
2.6



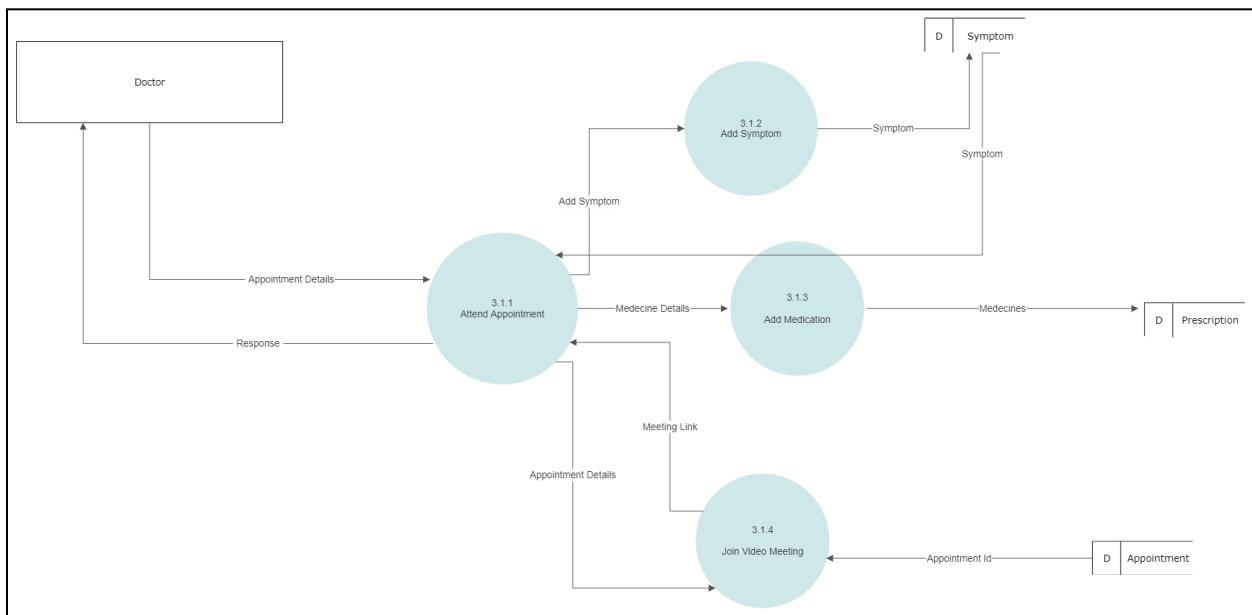
2.7



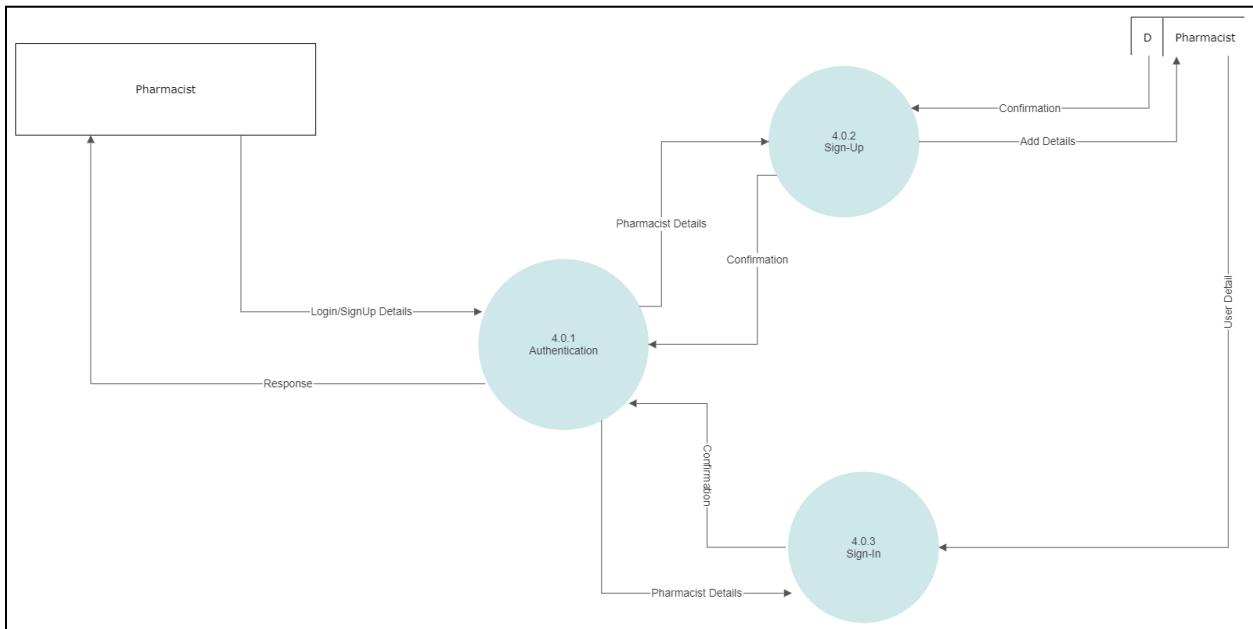
3.0



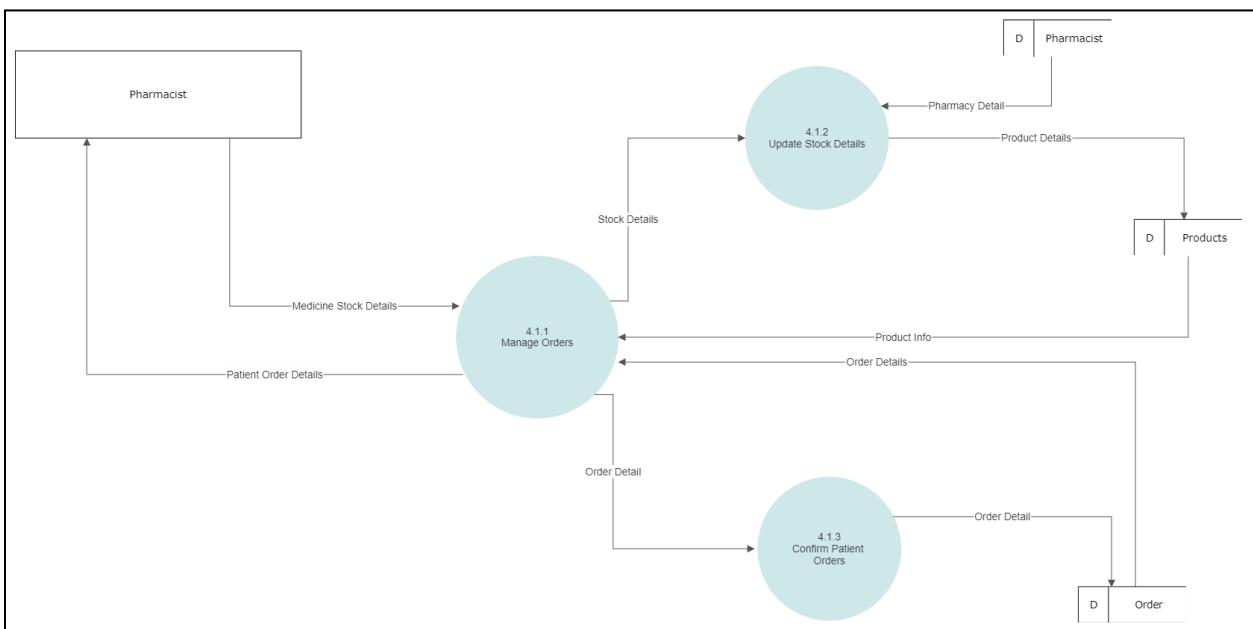
3.1



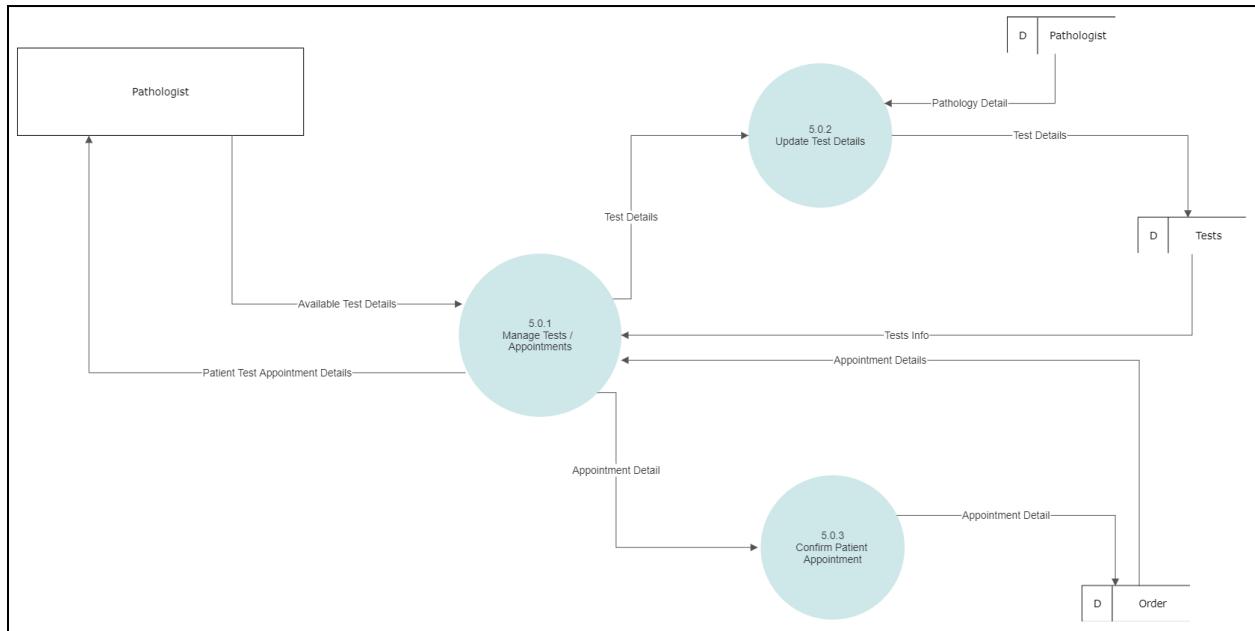
4.0



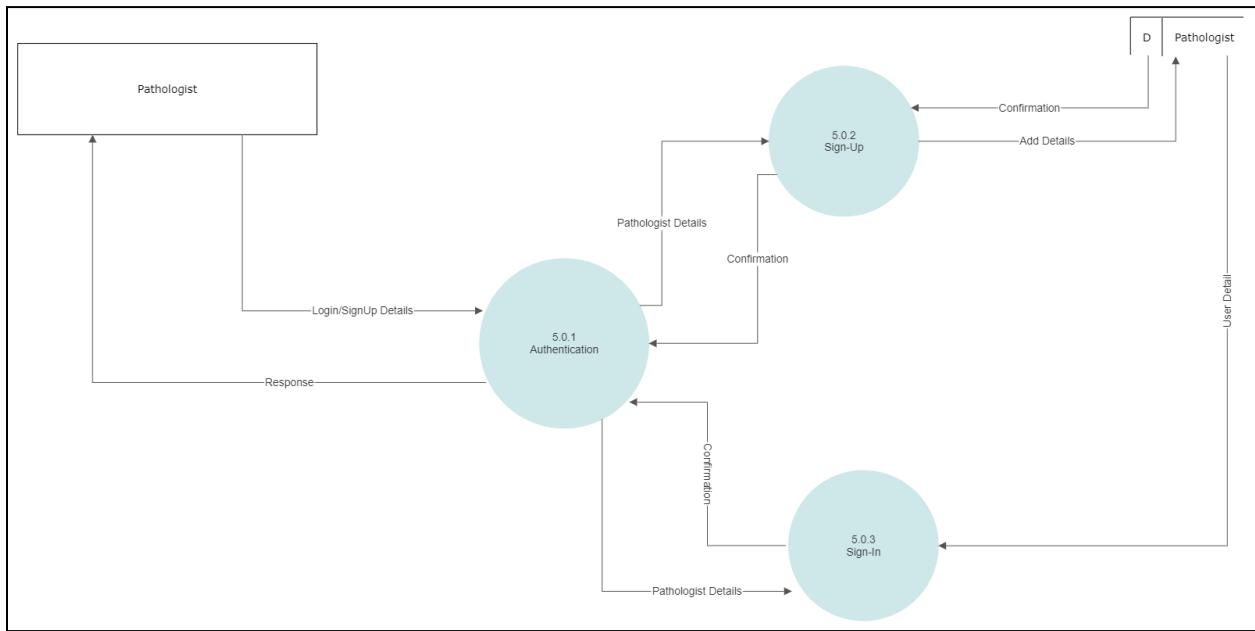
4.1



5.0

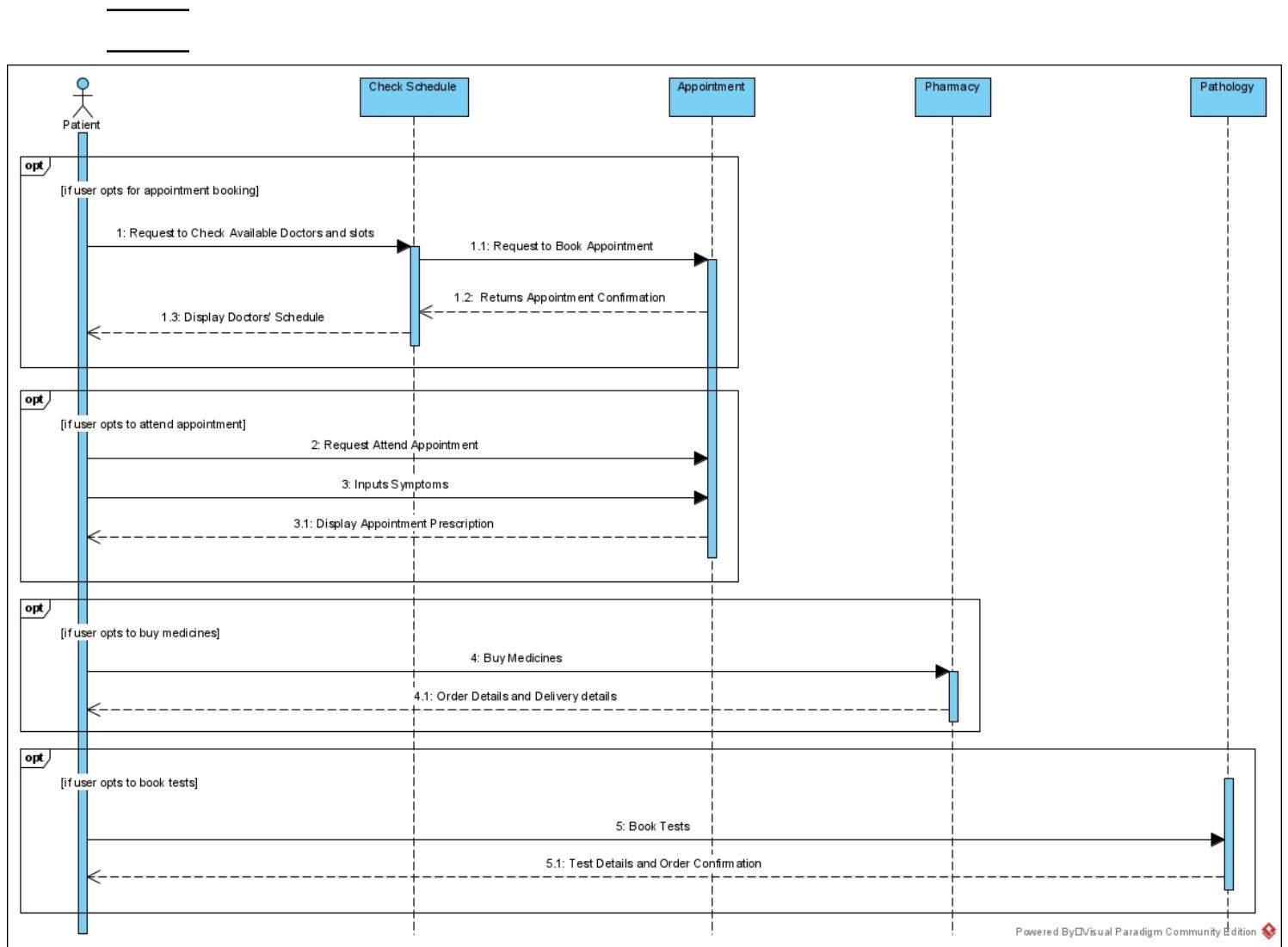


5.1



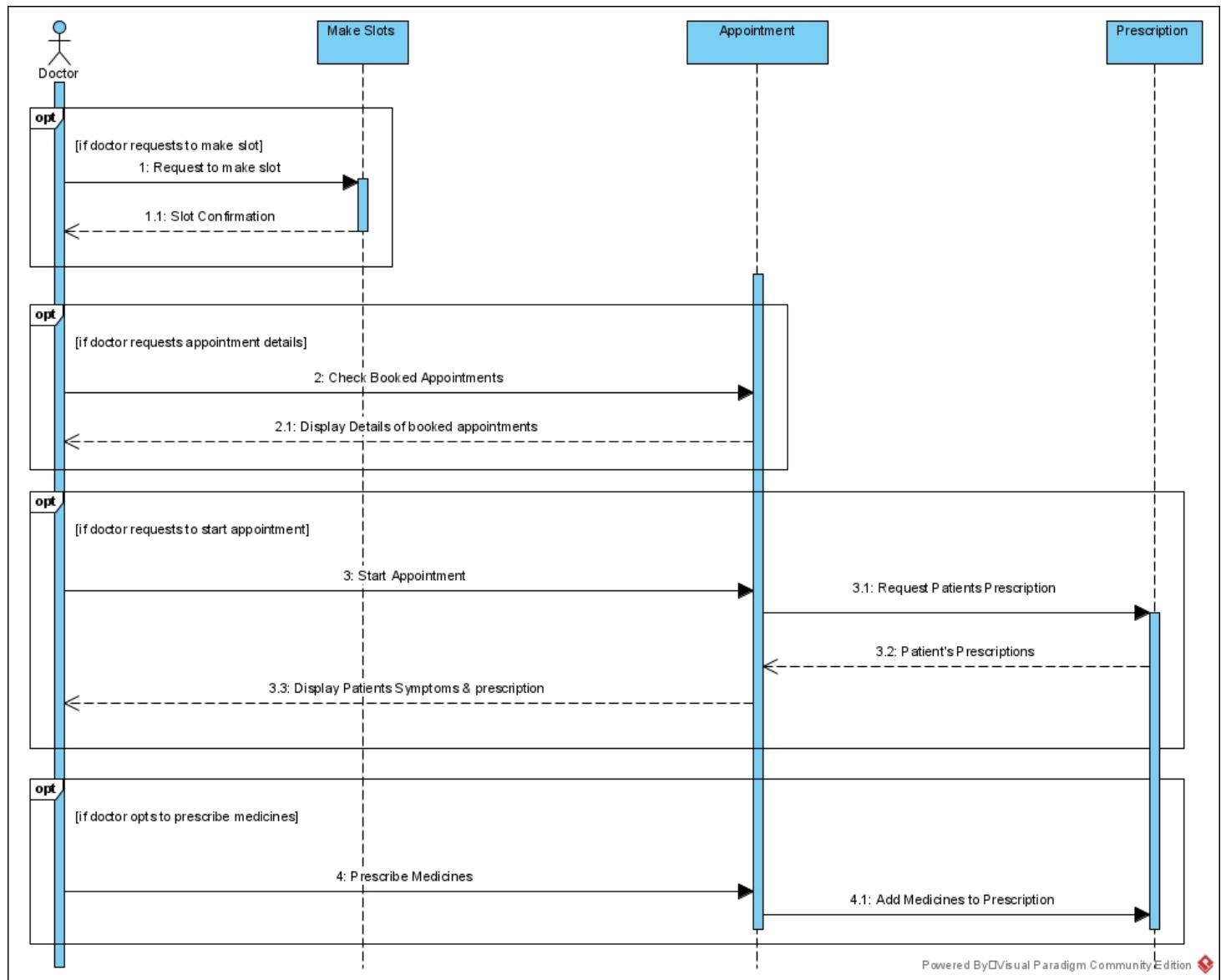
Appendix A.3: Sequence Diagram

1. Patient's Interaction



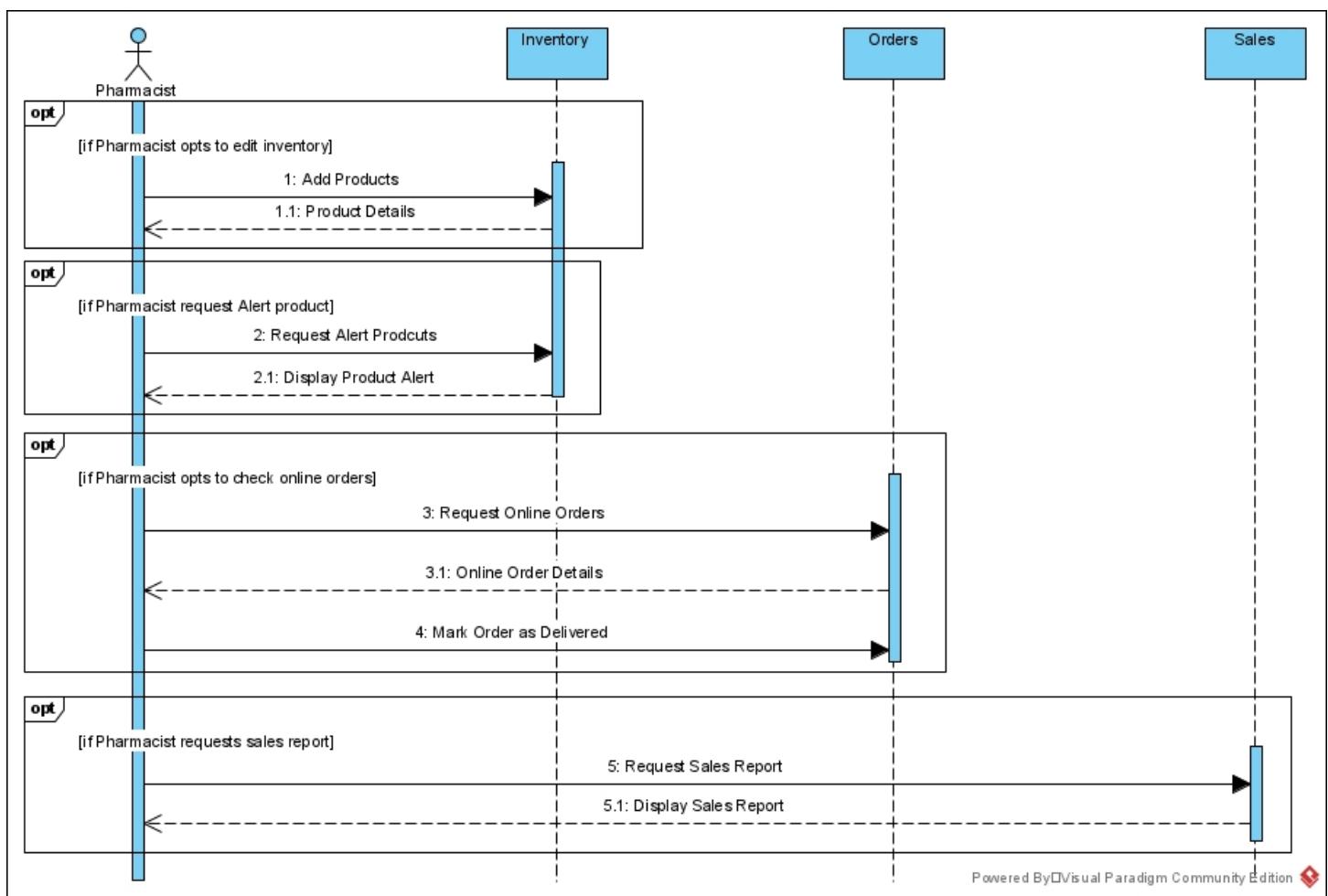
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2. Doctor's Interaction

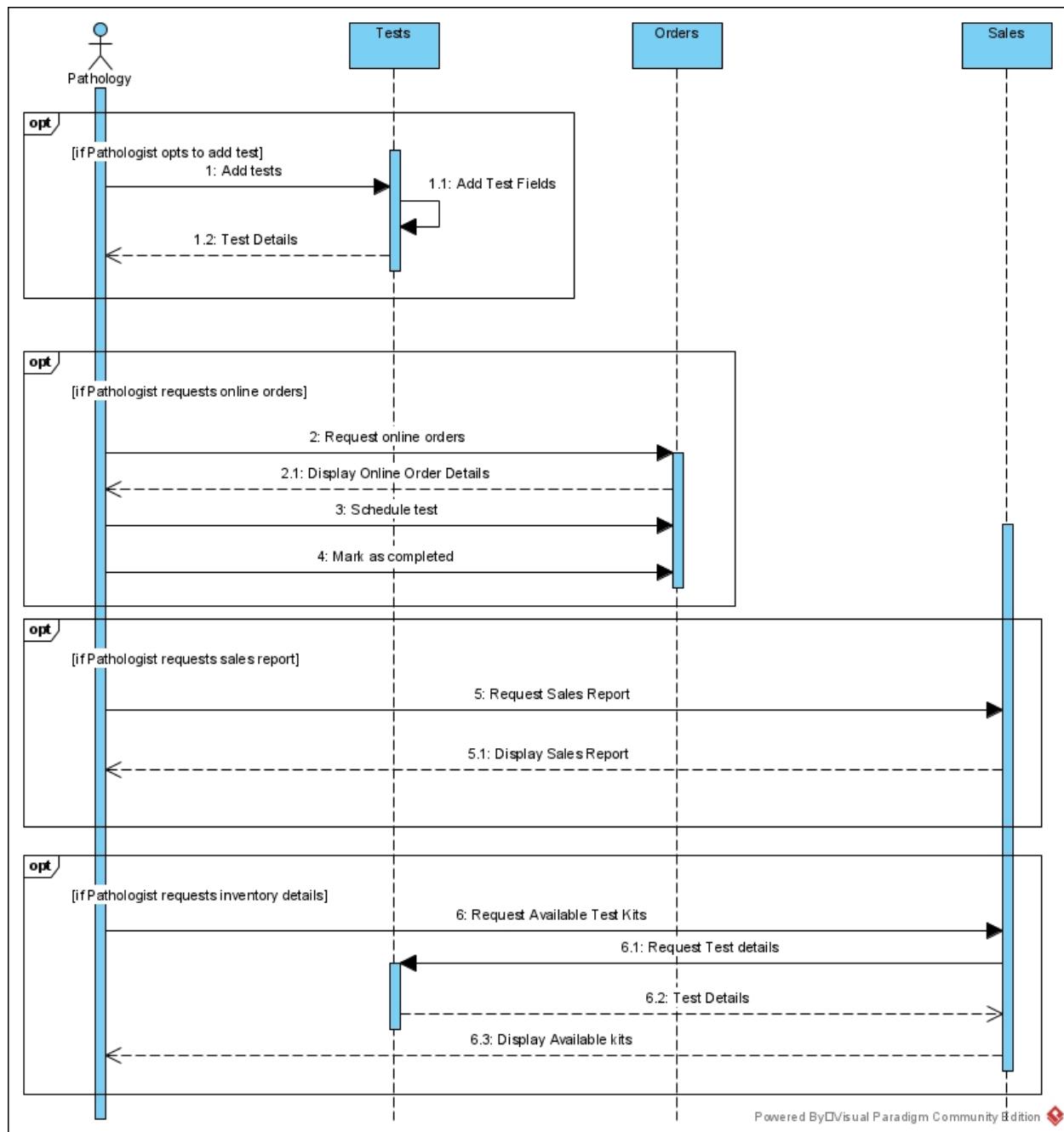


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3. Pharmacist's Interaction



4. Pathology Interaction



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Appendix A.4: Data Dictionary

1. Doctor

| Name: | Data Type: | Purpose: |
|---------------|------------------|------------------------------|
| USER | One to one- User | To save the users details |
| OPEN TIME | Time Field | Open time of doctor |
| CLOSE TIME | Time Field | Closing time of doctor |
| SPECIALITY | String Field | Speciality of doctor |
| CITY | String Field | City of doctor |
| SLOT DURATION | Time Field | Slot duration of appointment |

2. Working Days

| Name: | Data Type: | Purpose: |
|----------|--------------------|-------------------------------------|
| DOCTOR | Foreign key-Doctor | Identify the working days of doctor |
| DAY-NAME | String Field | Name of the day |

3. Time Slots

| Name: | Data Type: | Purpose: |
|------------|--------------------------|-------------------------------------|
| DAY | Foreign key working days | Identify the working days of doctor |
| START TIME | Time Field | Start time of appointment slots |
| END TIME | Time Field | End time of appointment slots |

4. Patient

| Name: | Data Type: | Purpose: |
|-------|------------------|---------------------------|
| USER | One to One- User | To save the users details |

| | | |
|---------|--------------|----------------------|
| PHONE | String Field | Phone no. of patient |
| CITY | String Field | City of patient |
| ADDRESS | String Field | Address of patient |

5. Appointment

| Name: | Data Type: | Purpose: |
|--------------|---------------------|--|
| DOCTOR | Foreign key -doctor | Identify the doctor for the appointment |
| PATIENT | Foreign key-patient | Identify the patient for the appointment |
| ALLOTED TIME | Time Field | Allotted time of appointment |

| | | |
|-----------|-----------------|-----------------------------|
| DATE MADE | Data Time Field | Booking date of appointment |
|-----------|-----------------|-----------------------------|

6. Medicine

| Name: | Data Type: | Purpose: |
|-------------|-------------------------|--------------------------------------|
| APPOINTMENT | Foreign Key appointment | Identify the appointment of medicine |
| NAME | String Field | Name of medicine |
| DETAIL | String Field | Dosage recommendation for medicine |

7. Pharmacist

| Name: | Data Type: | Purpose: |
|-------|------------------|--|
| USER | One to One- User | Identify the user details for pharmacist |
| IMAGE | Image Field | Image of pharmacy |

| | | |
|----------------|--------------|-----------------------------|
| PHONE | String Field | Phone no. of pharmacy |
| QUALIFICATION | String Field | Qualification of pharmacist |
| PHARMA NAME | String Field | Name of pharmacy |
| PHARMA ADDRESS | String Field | Address of pharmacy |

8. Specific Products

| Name: | Data Type: | Purpose: |
|------------|------------------------|---|
| PHARMACIST | Foreign key pharmacist | Identify the pharmacist for the product |
| NAME | String Field | Name of the product |
| IMAGE | Image Field | Image of the product |

| | | |
|--------------|---------------|---|
| PRICE | Float Field | Price of the product |
| MIN QUANTITY | Integer Field | Minimum quantity requirement of product |
| AVAILABLE | Integer Field | Available quantity of product |
| CP | Float Field | Cost price of product |
| QUANTITY | String Field | Tablet count/dosage information |
| DRUGS | String Field | Drugs information in product |
| BRAND | String Field | Brand of the product |

9. Order

| | | |
|-------|------------|----------|
| Name: | Data Type: | Purpose: |
|-------|------------|----------|

| | | |
|----------------|----------------------|--------------------------------------|
| CUSTOMER | Foreign Key- patient | Identify the customer for the order |
| DATE ORDERED | Data Time Field | Order date |
| COMPLETE | Boolean Field | Specify if order is completed or not |
| DELIVERED | Boolean Field | Specify if order is delivered or not |
| TRANSACTION ID | String Field | Transaction Id of the order |

10. Cart

| Name: | Data Type: | Purpose: |
|----------|------------------------------|-------------------------------------|
| PRODUCT | Foreign key-specific product | Identify the product in cart |
| ORDER | Foreign key-order | Identify the order of the cart |
| QUANTITY | Integer Field | Quantity of the product in the cart |

| | | |
|------------|-----------------|-----------------------------------|
| DATE ADDED | Data Time Field | When the product is added in cart |
|------------|-----------------|-----------------------------------|

11. Walkin Order

| Name: | Data Type: | Purpose: |
|----------------|------------------------|--------------------------------------|
| CUSTOMER | Foreign key-pharmacist | Identify the customer for the order |
| DATA ORDERED | Data Time Field | Order date |
| COMPLETE | Boolean Field | Specify if order is completed or not |
| TRANSACTION ID | String Field | Transaction Id of the order |

12. Walkin Cart

| Name: | Data Type: | Purpose: |
|------------|------------------------------|-------------------------------------|
| PRODUCT | Foreign key-Specific Product | Identify the product in cart |
| ORDER | Foreign key-Walkin order | Identify the order of the cart |
| QUANTITY | Integer Field | Quantity of the product in the cart |
| DATA ADDED | Data Time Field | When the product is added in cart |

13. Symptom

| Name: | Data Type: | Purpose: |
|------------|--------------------------|-----------------------------------|
| APOINTMENT | Foreign key- appointment | Symptom of patient in appointment |
| NAME | String Field | Name of Symptom |

14. Pathologist

| Name: | Data Type: | Purpose: |
|---------------|------------------|---|
| USER | One To One- User | Identify the user details for pathologist |
| PHONE | String Field | Phone no. of Pathologist |
| QUALIFICATION | String Field | Qualification Of Pathologist |

| | | |
|---------------|--------------|----------------------------|
| PATHO NAME | String Field | Name of the pathologist |
| PATHO ADDRESS | String Field | Address of the pathologist |
| PATHO IMAGE | Image Field | Image of the Pathologist |

15. Labtest

| <u>Name:</u> | <u>Data Type:</u> | <u>Purpose:</u> |
|--------------|-------------------------|---------------------------------------|
| PATHALOGIST | Foreign key-pathologist | Identify the pathologist for lab test |
| NAME | String Field | Name of the labtest |

| | | |
|-----------|---------------|-------------------------|
| IMAGE | Image Field | Image of the labtest |
| PRICE | Float Field | Price of the labtest |
| AVAILABLE | Integer Field | Availability of labtest |
| CP | Float Field | Cost price of labtest |

16. Booktest

| Name: | Data Type: | Purpose: |
|--------------|---------------------|--------------------------------------|
| CUSTOMER | Foreign-key patient | Identify the customer for the order |
| DATE ORDERED | Date Time Field | Order date |
| COMPLETE | Boolean Field | Specify if order is completed or not |
| DELIVERED | Boolean Field | Specify if order is delivered or not |

| | | |
|----------------|--------------|-----------------------------|
| TRANSACTION ID | String Field | Transaction Id of the order |
|----------------|--------------|-----------------------------|

17. Tests

| Name: | Data Type: | Purpose: |
|------------|----------------------|--------------------------------|
| PRODUCT | Foreign key labtest | Product in the test |
| ORDER | Foreign key booktest | Identify the order of the test |
| QUANTITY | Integer Field | Quantity of the test |
| DATE ADDED | Date Time Field | When the test was added |

18. Anonytests

| Name: | Data Type: | Purpose: |
|----------------|--------------------------|--------------------------------------|
| CUSTOMER | Foreign key -pathologist | Identify the customer for the test |
| DATE ORDERED | Data Time Field | Order date |
| COMPLETE | Boolean Field | Specify if order is completed or not |
| TRANSACTION ID | String Field | Transaction Id of the order |

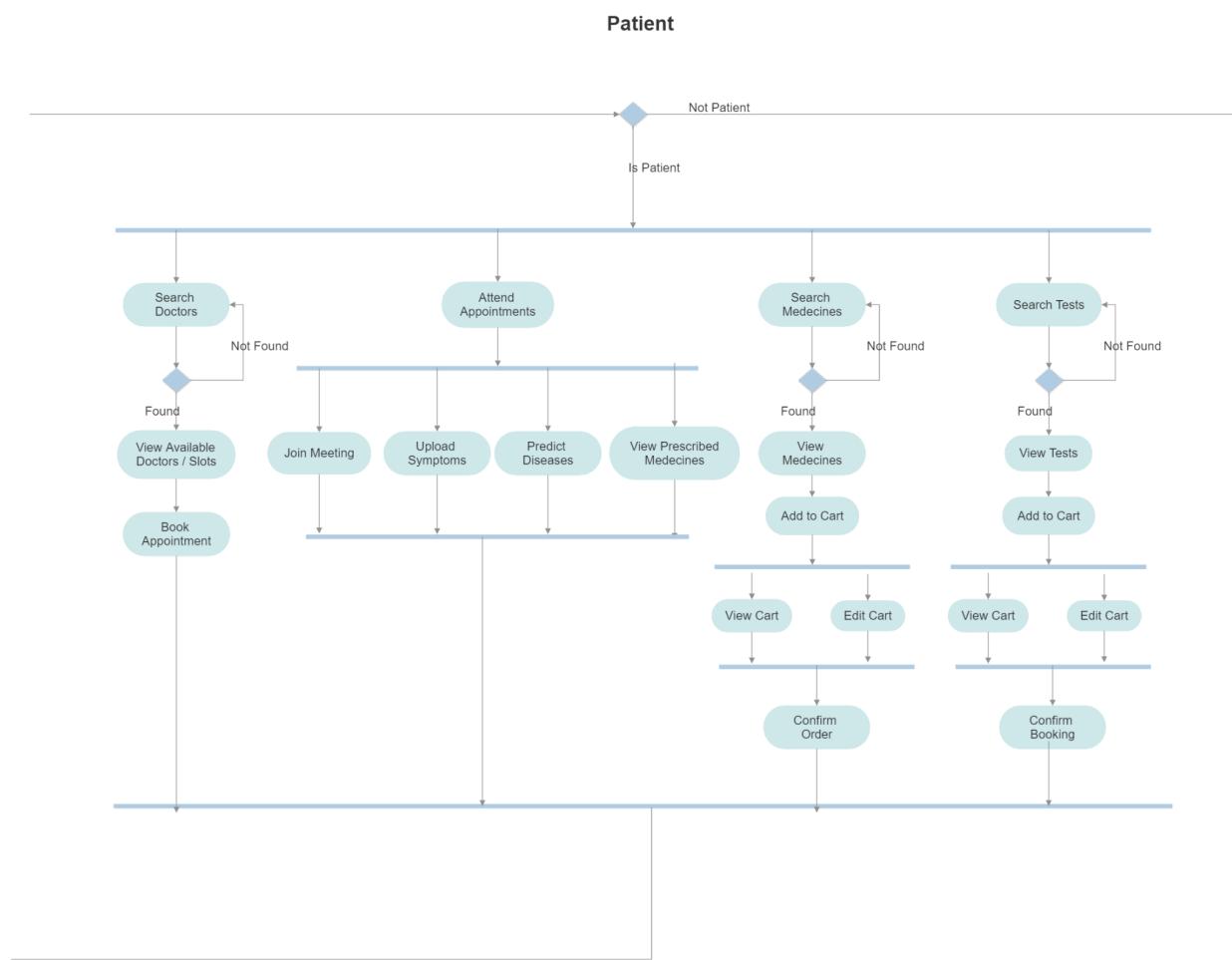
19. Addtests

| <u>Name:</u> | <u>Data Type:</u> | Purpose: |
|--------------|------------------------|--------------------------------|
| PRODUCT | Foreign key-labtest | Product in the test |
| ORDER | Foreign Key anonymtest | Identify the order of the test |
| QUANTITY | Integer Field | Quantity of the test |

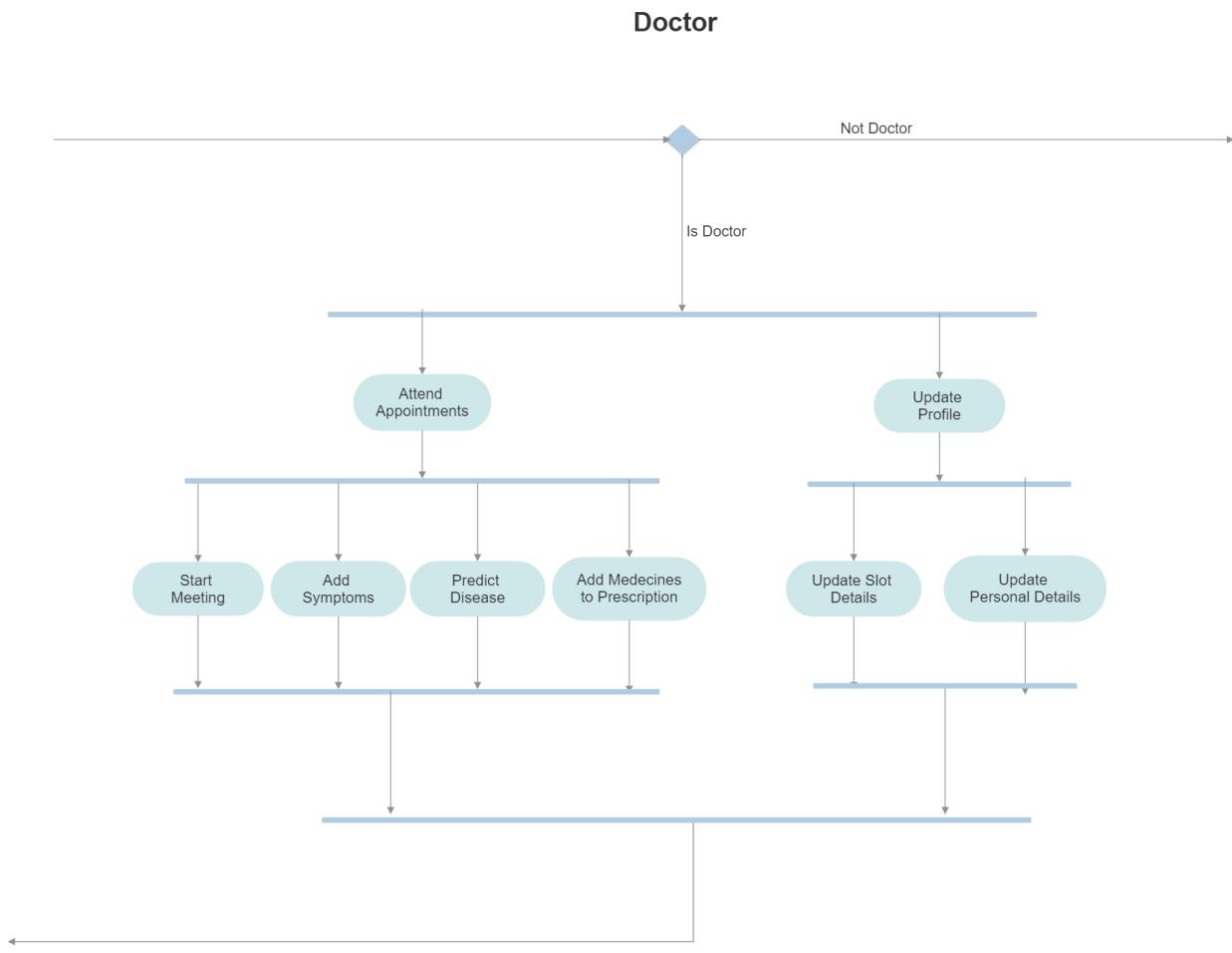
| | | |
|------------|-----------------|-------------------------|
| DATA ADDED | Data Time Field | When the test was added |
|------------|-----------------|-------------------------|

Appendix A.5 : Activity Diagram

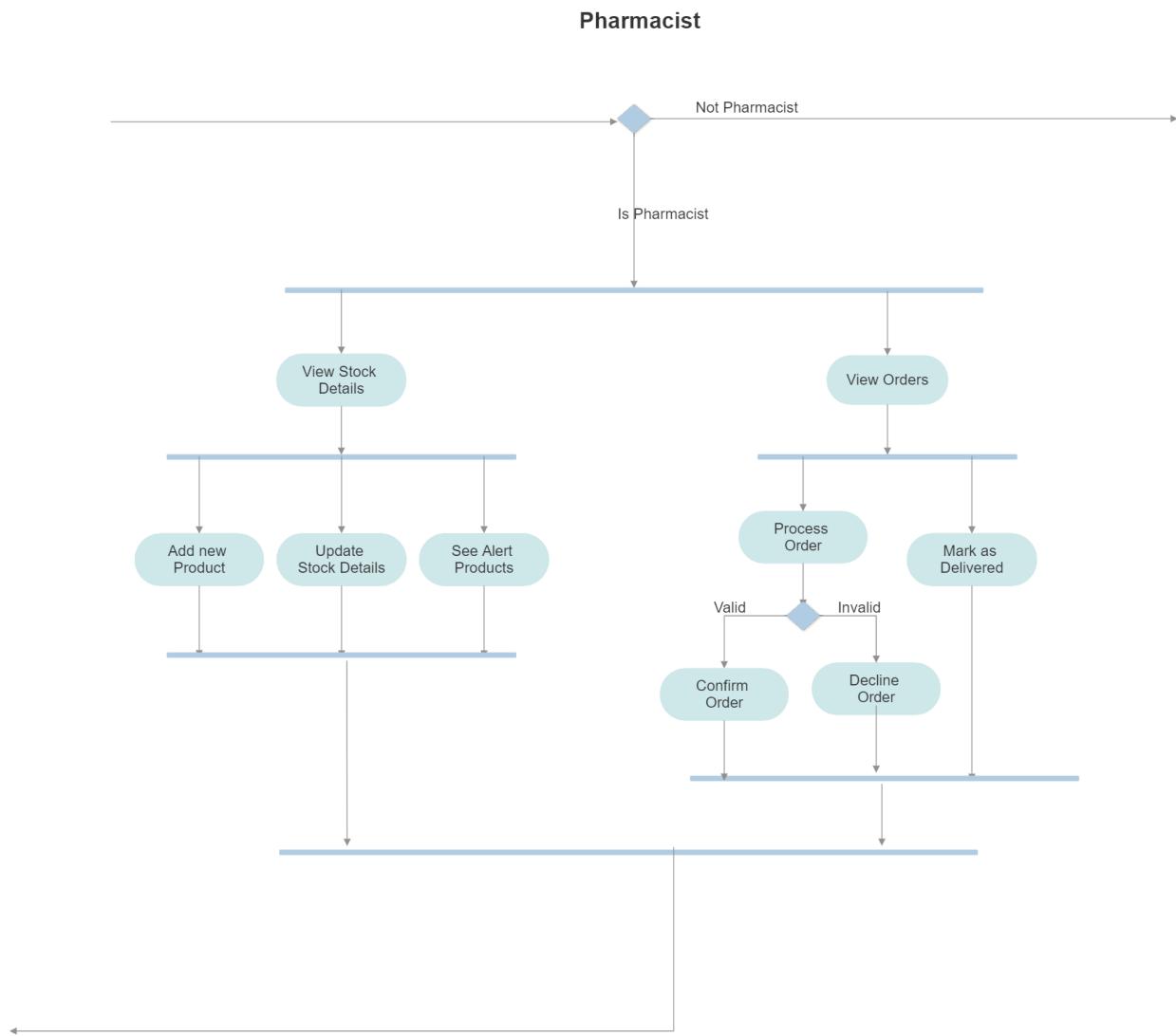
1. Patient



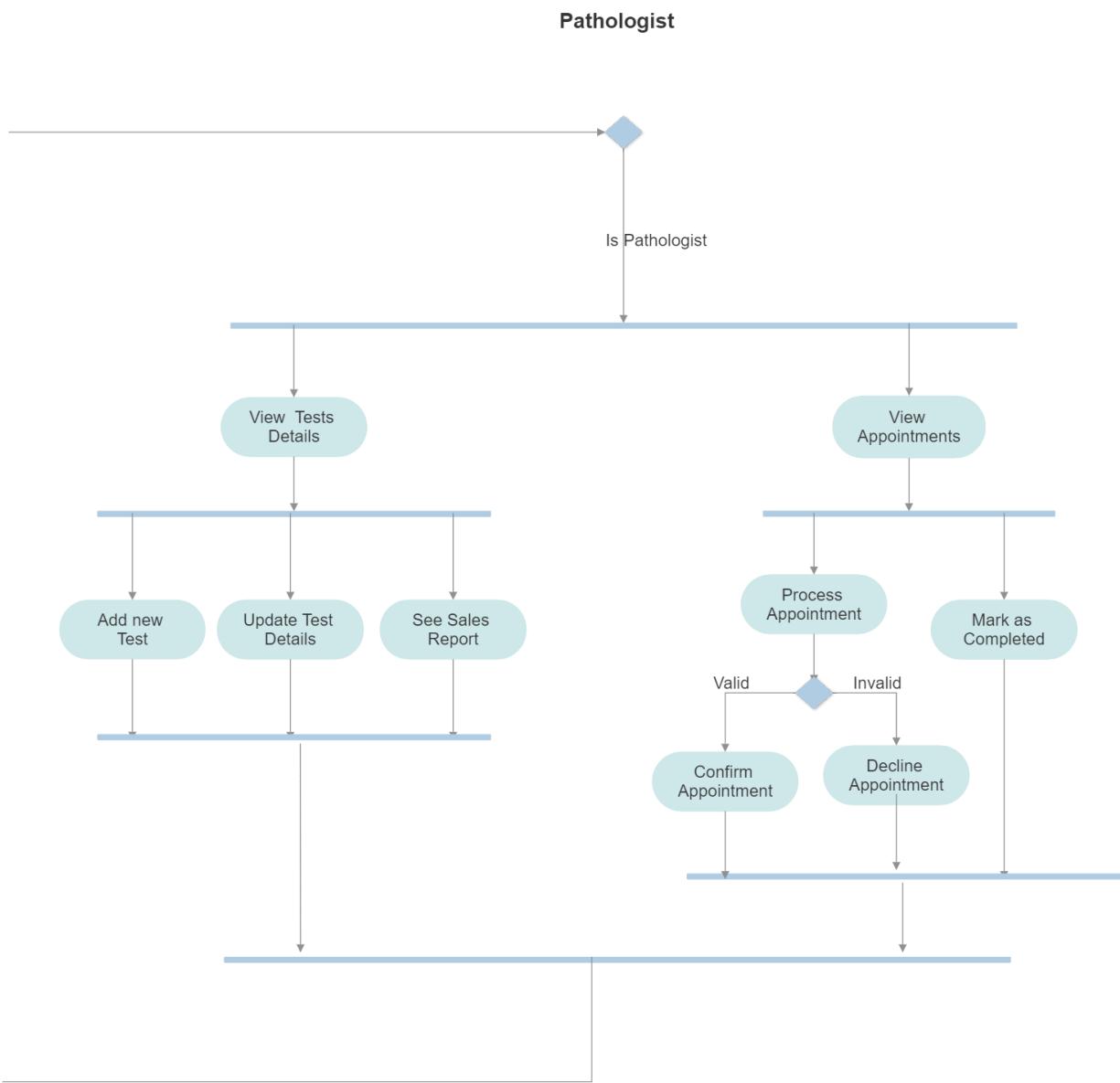
2. Doctor



3. Pharmacist

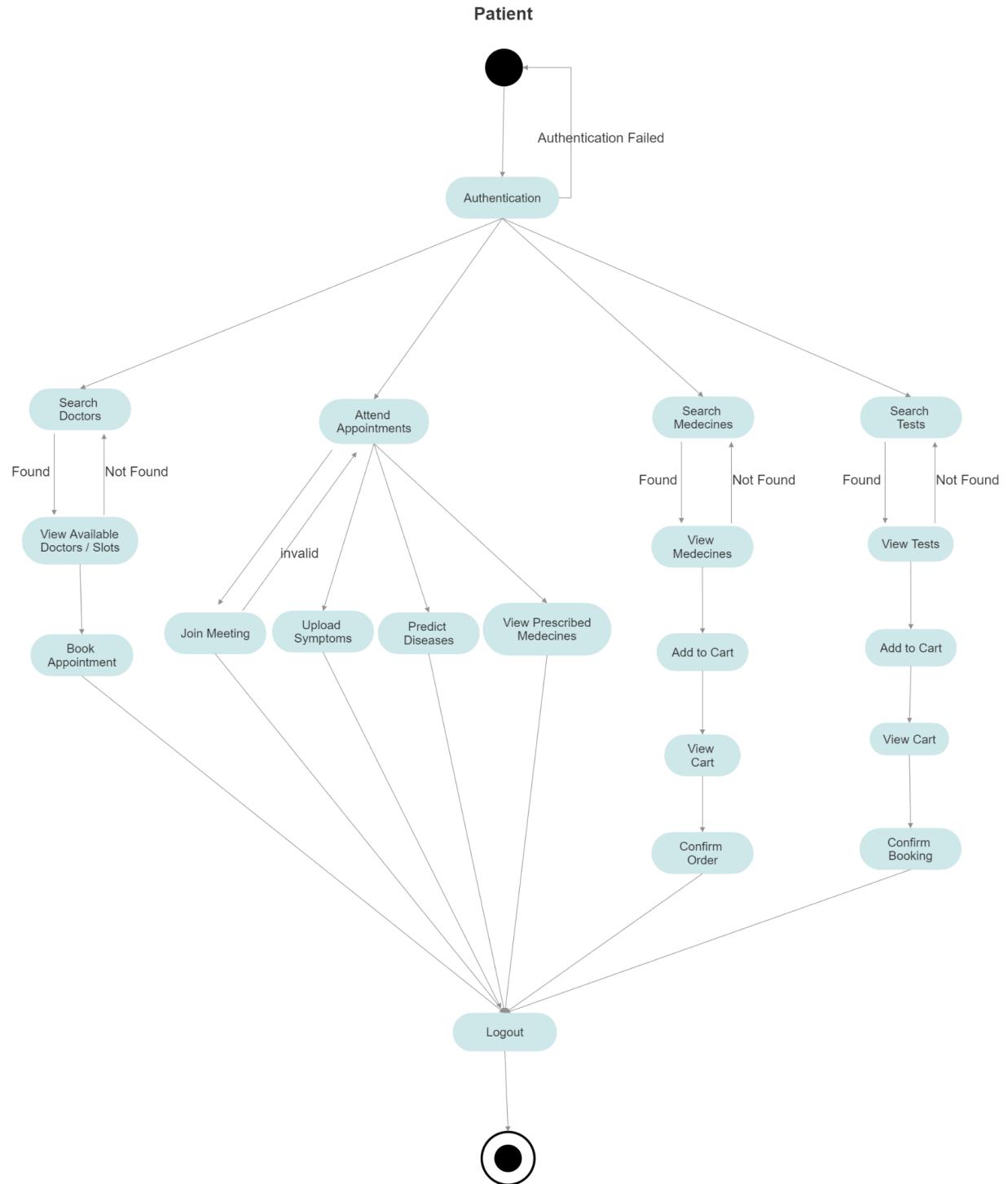


4. Pathologist

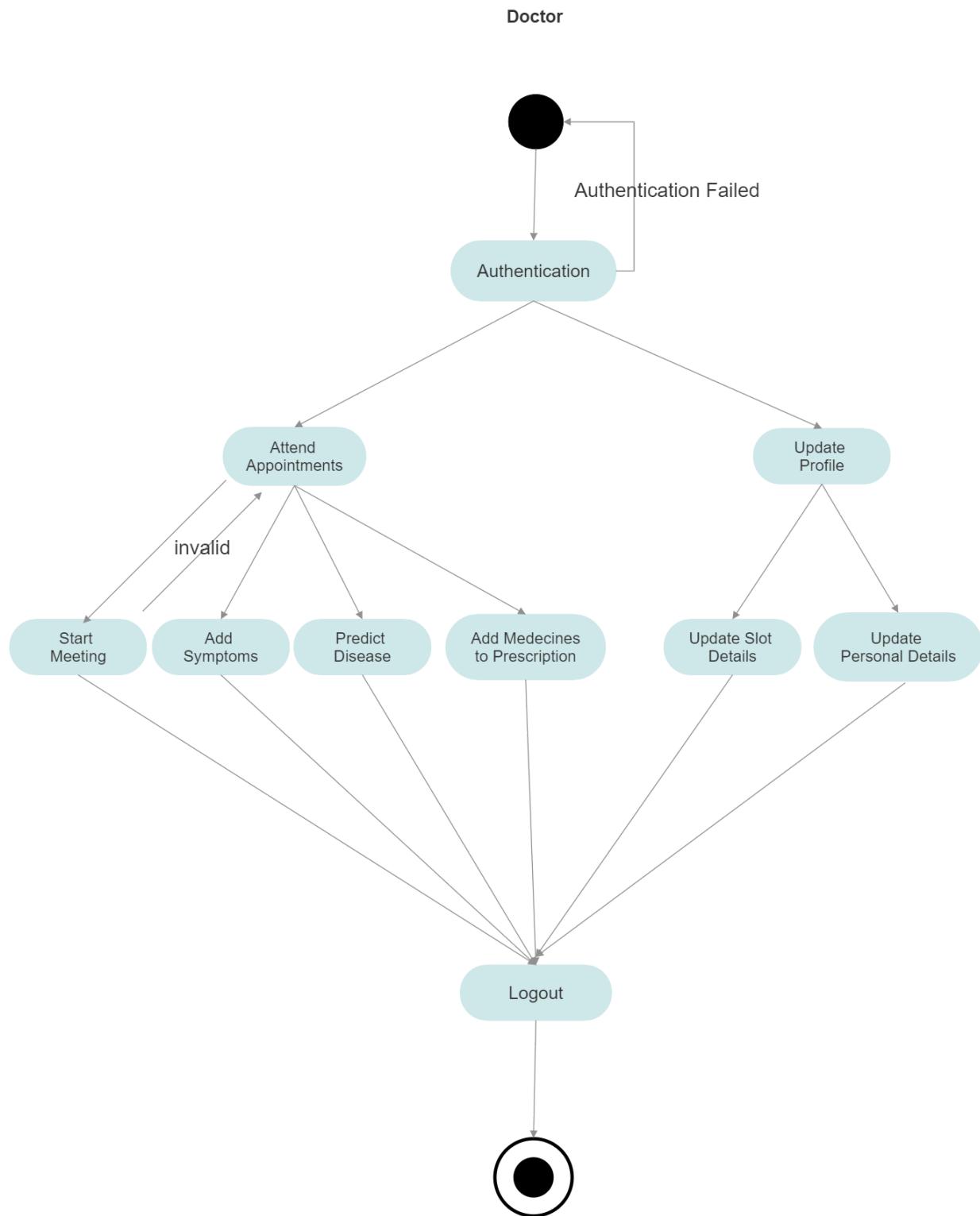


Appendix A.6 : State Diagram

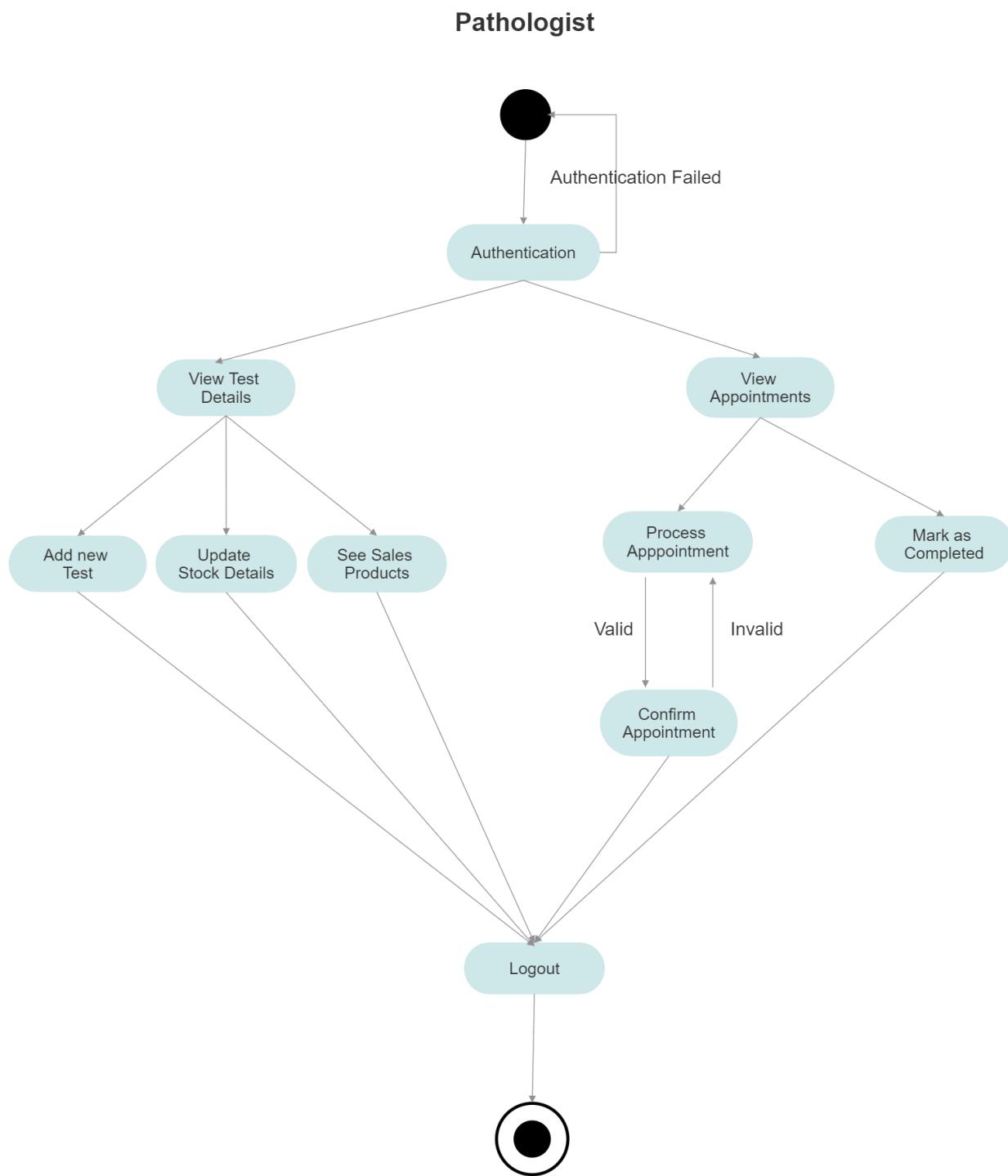
1. Patient



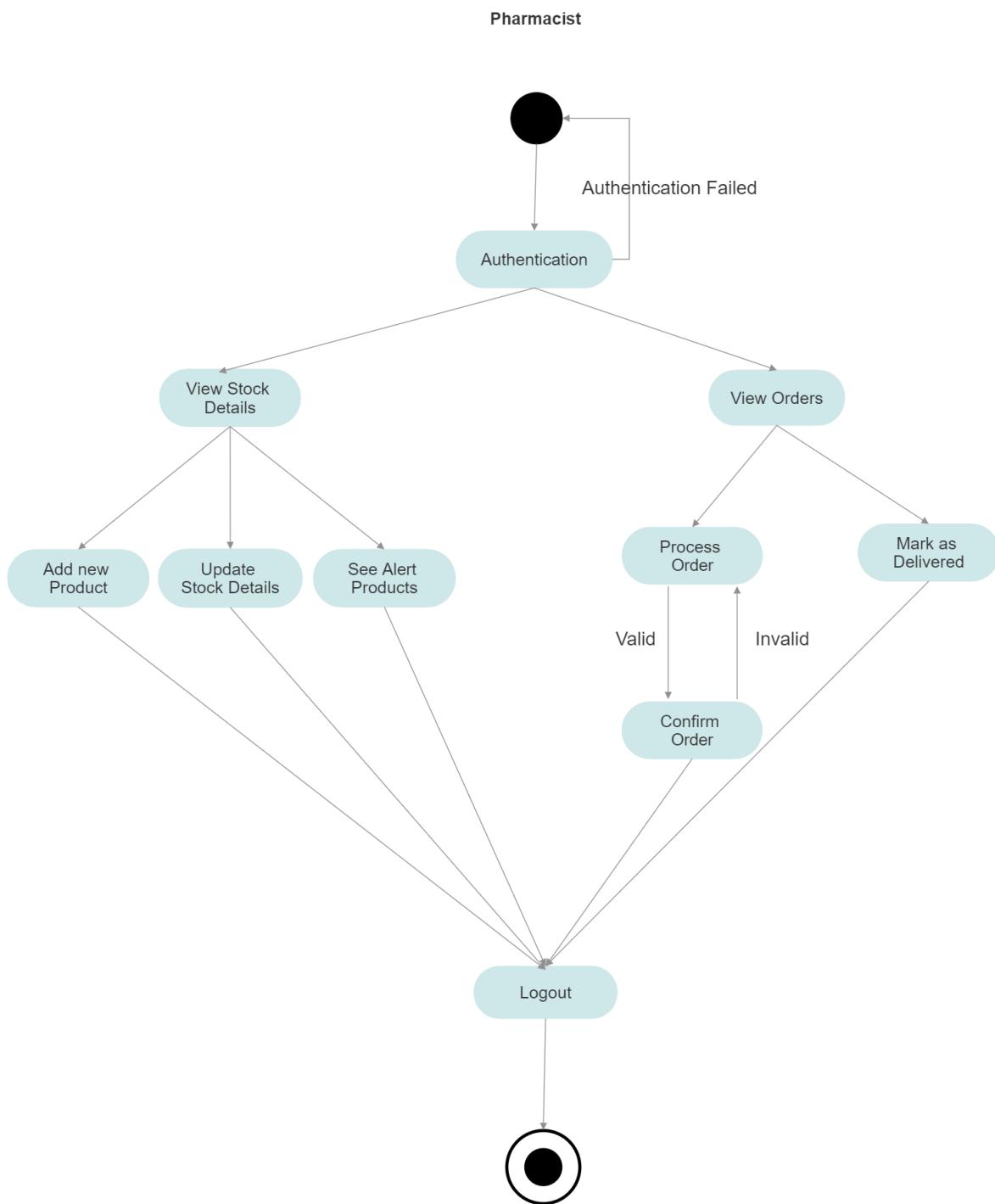
2.Doctor



3. Pathologist



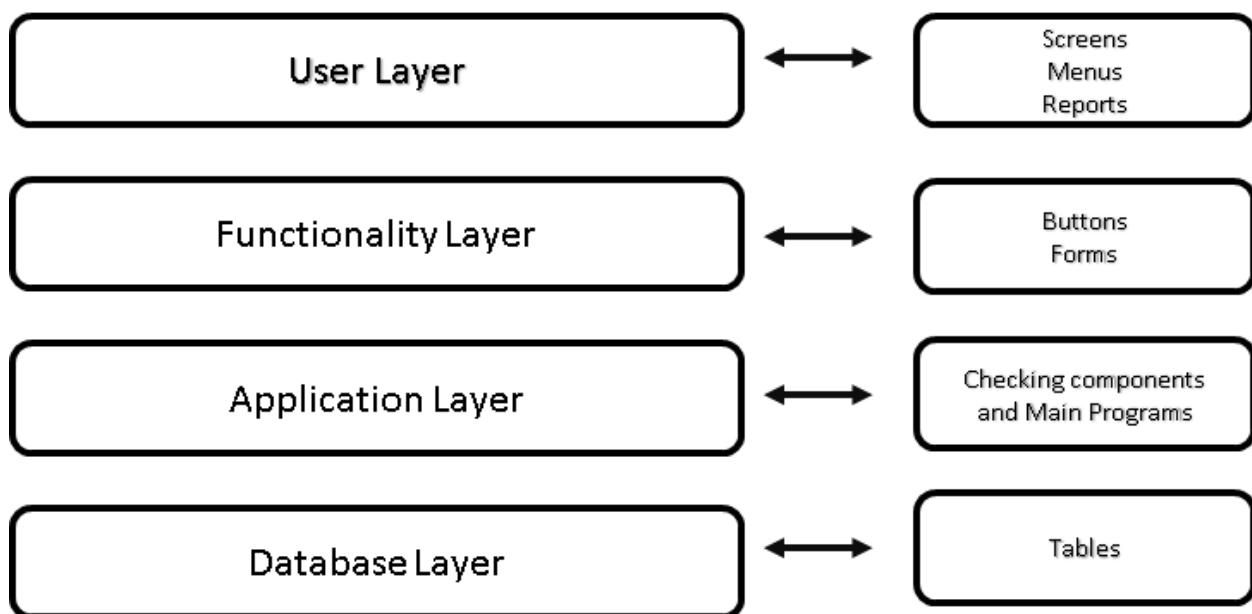
4. Pharmacist



Appendix A.7 : Architecture Style

Upcare follows the Layered Architecture Style since there are a number of different layers that are defined with each layer performing a well-defined set of operations. Each layer will do some operations that become closer to machine instruction set progressively.

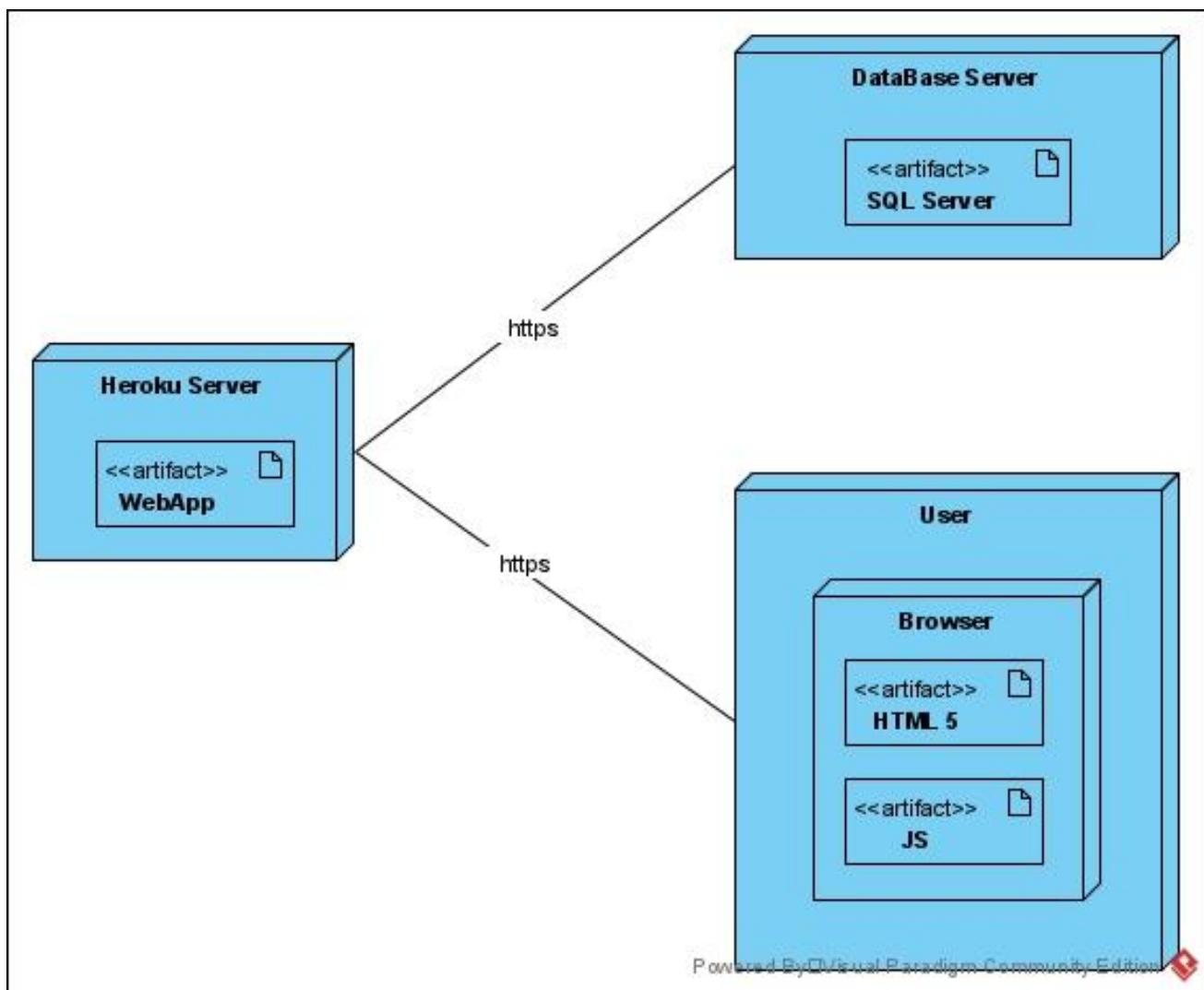
The various layers in the webapp is as follows -



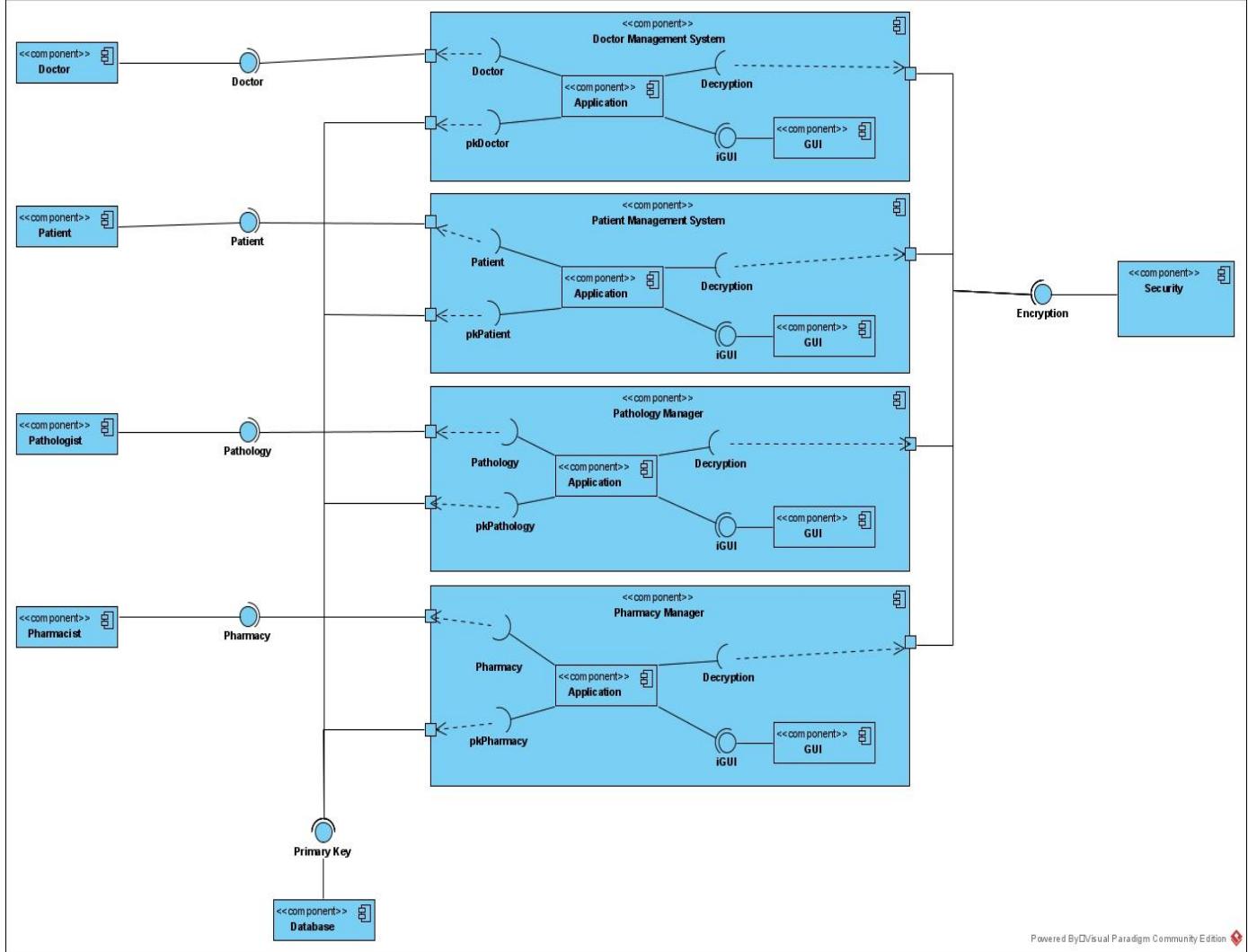
- **User interaction layer:** This is the layer that interacts with users through screens, forms, menus, reports, etc. It is the most visible layer of the application. It defines how the application looks.
- **Functionality layer:** This is the layer that presents the functions, methods, and procedures of the system based on the business rules layer. It determines how the pull-down menus work, how the buttons work, and how the system navigates through screens.

- **Application core layer:** This server contains the main programs, code definitions, and basic functions of the application. Programmers work in this layer most of the time.
- **Database layer:** This layer contains the tables, indexes, and data managed by the application. Searches and insert/delete/update operations are executed here.

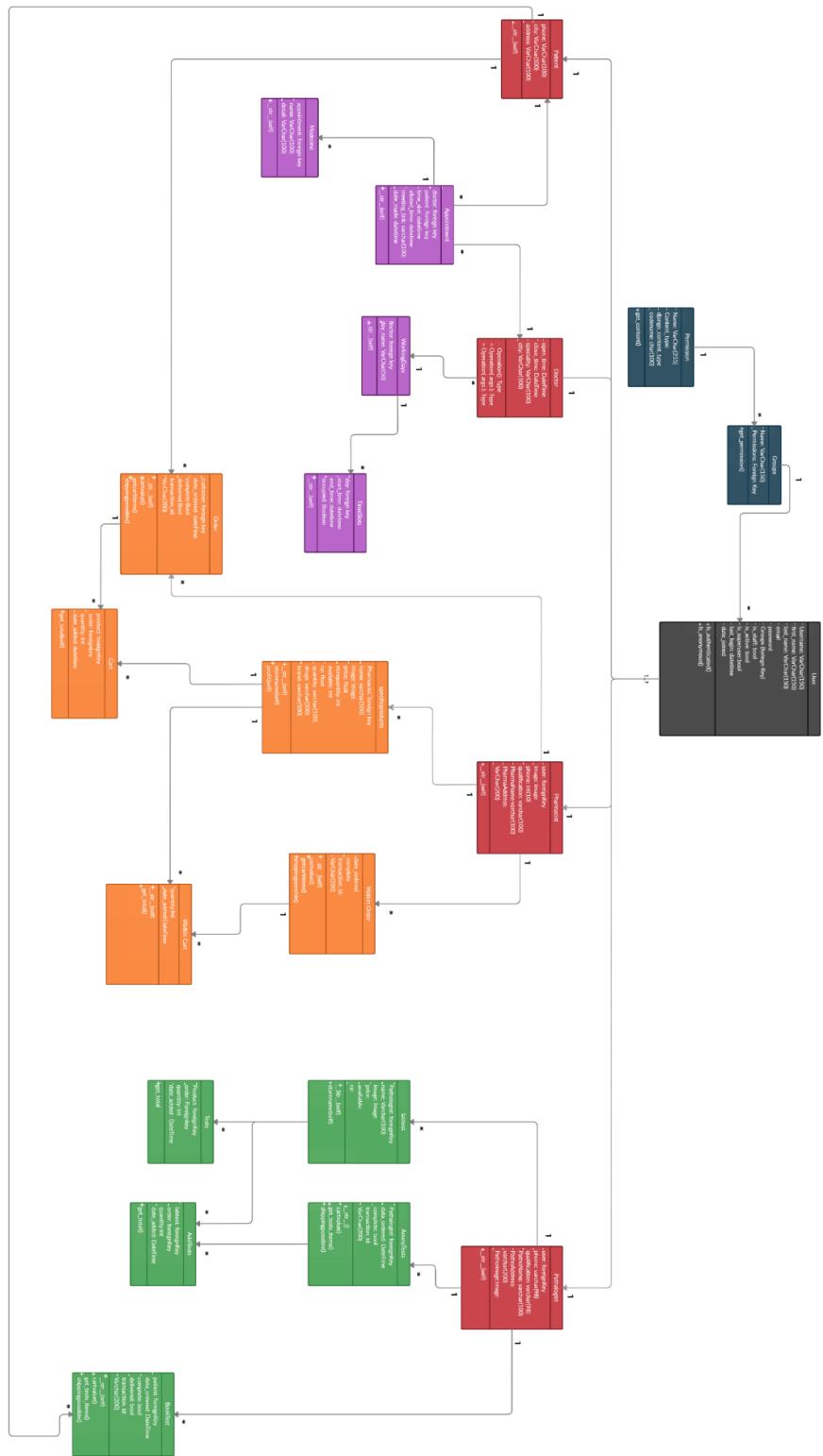
Appendix A.8 : Deployment Diagram



Appendix A.9 : Component Diagram



Appendix A.10 : Class Diagram



Appendix B.1 : System Testing

1. Test Case Report

| S no. | Check Point | Status |
|-------|--|--------|
| 1 | Signup Patient/Doctor/Pharmacist/Pathologist | Passed |
| 2 | Log in | Passed |
| 3 | Location Detection | Passed |
| 4 | Search Customization | Passed |
| 5 | Appointment Booking | Passed |
| 6 | Prescription Creation | Passed |
| 7 | Add Symptoms | Passed |
| 8 | Disease Prediction | Passed |
| 9 | Disease Details | Passed |
| 10 | Join Video Call | Passed |
| 11 | End Video Call | Passed |
| 12 | Update Profile (Doctor) | Passed |
| 13 | Update Slots (Doctor) | Passed |
| 14 | Order Medicine | Passed |
| 15 | Add Medication | Passed |
| 16 | Add Product (Pharmacy) | Passed |
| 17 | Change Quantity (Pharmacy) | Passed |
| 18 | Mark Order as Delivered (Pharmacy) | Passed |
| 19 | Alert Product Quantity (Pharmacy) | Passed |
| 20 | Offline Order (Pharmacy) | Passed |
| 21 | Add Test (Pathology) | Passed |
| 22 | Change kits Quantity (Pathology) | Passed |
| 23 | Mark as complete (Pathology) | Passed |
| 24 | Alert kit Quantity (Pathology) | Passed |

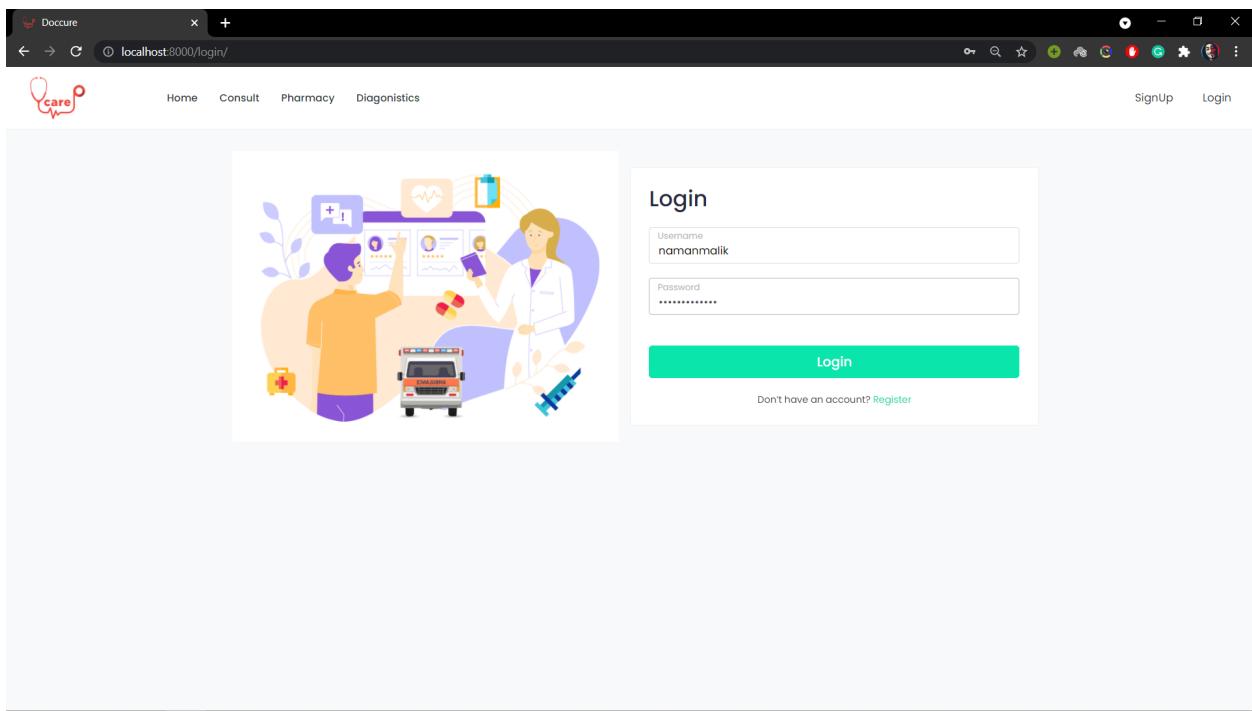
2. Screenshots

2.1 Signup

The screenshot shows a web browser window for the Docure application at localhost:8000/signup/. The page features a header with the Docure logo, navigation links for Home, Consult, Pharmacy, Diagnostics, and a sign-up/login section. A decorative medical-themed illustration of a doctor and a patient is positioned on the left side of the registration form. The registration form itself is titled "Register" and contains fields for First name (Naman), Last name (Malik), Username (namanmalik), Email address (namanmalik@gmail.com), Password (*****), and Password confirmation (*****). A dropdown menu for "Groups" lists "doctor", "pathologist", "pharmacist", and "patient", with "patient" currently selected. Below the form is a link for existing users ("Already have an account?") and a prominent green "Register" button.

| Field | Value |
|-----------------------|--|
| First name | Naman |
| Last name | Malik |
| Username | namanmalik |
| Email address | namanmalik@gmail.com |
| Password | ***** |
| Password confirmation | ***** |
| Groups | doctor pathologist pharmacist patient |

2.2 Login



2.3 Location Detection



Home Consult Pharmac

List of Doctors

Search Filter

Select Specialist

Speciality:

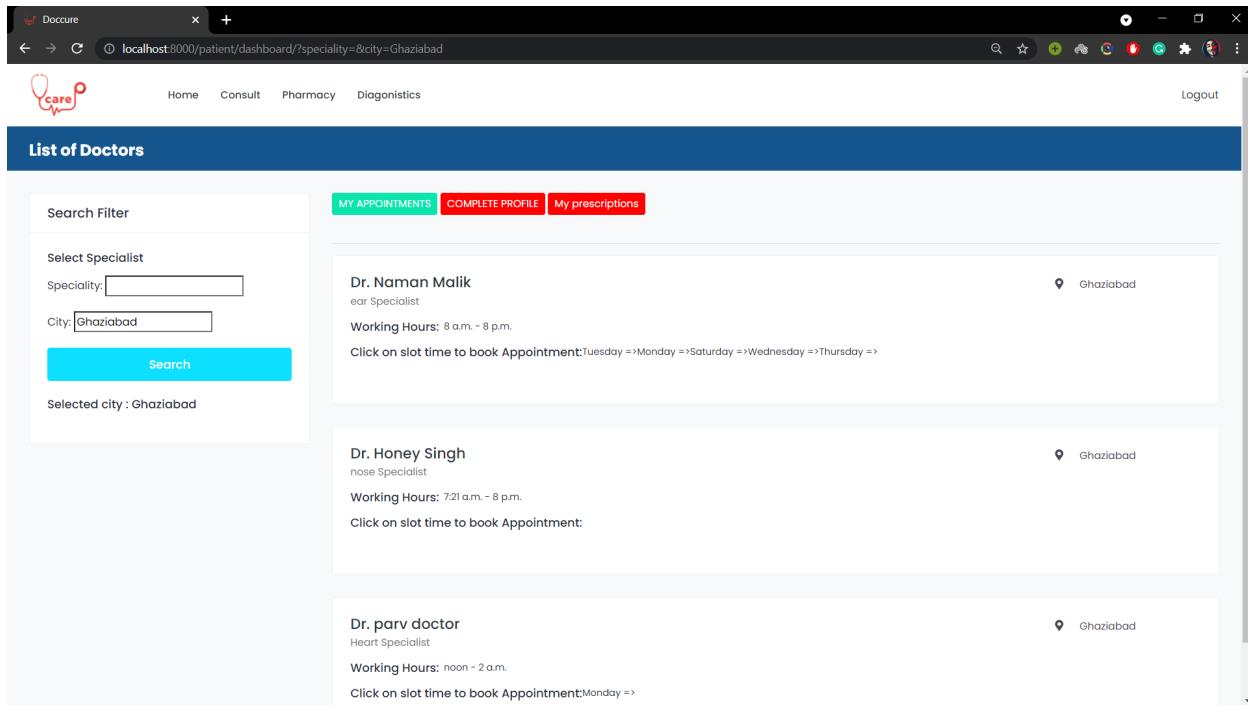
City:

Search

Selected city : Sonipat

2.4 Search Customization

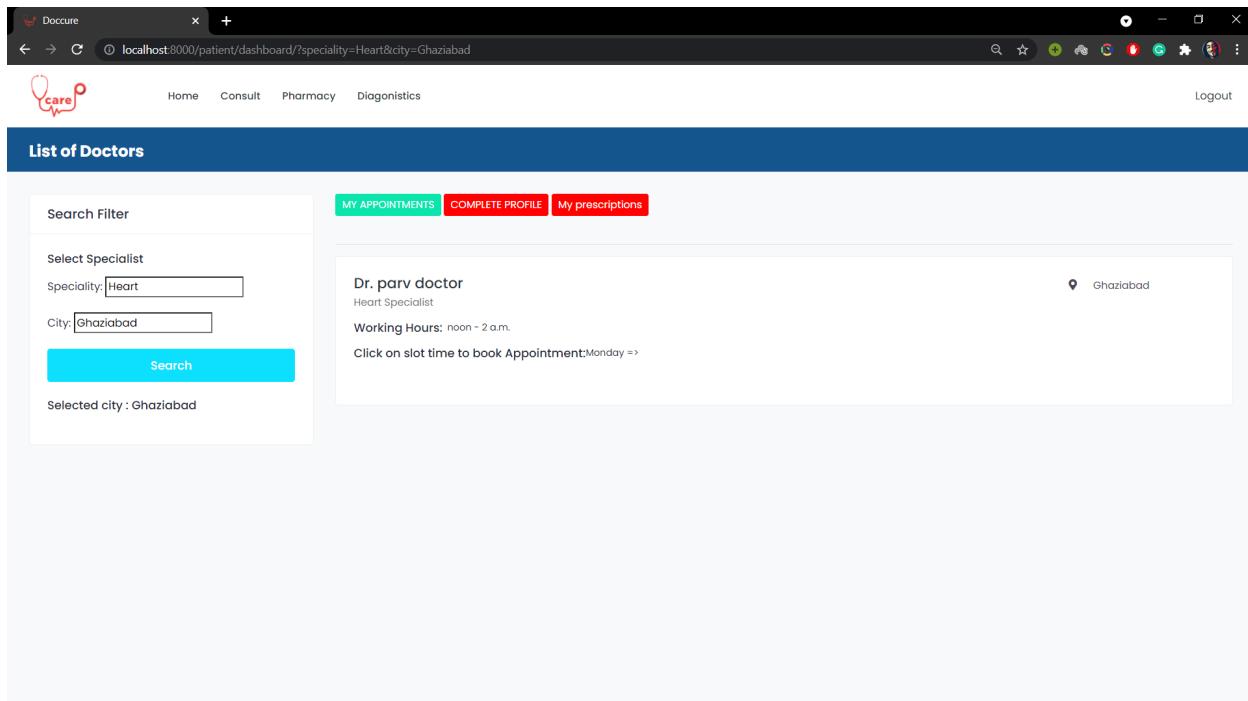
2.4.1 City Customization



The screenshot shows a web browser window for the Docure patient dashboard. The URL in the address bar is `localhost:8000/patient/dashboard/?speciality=&city=Ghaziabad`. The page title is "List of Doctors". On the left, there is a "Search Filter" section with fields for "Specialty" (set to "ear Specialist") and "City" (set to "Ghaziabad"), and a "Search" button. At the top right, there are three tabs: "MY APPOINTMENTS" (highlighted in green), "COMPLETE PROFILE", and "My prescriptions". Below the tabs, there are three doctor entries:

- Dr. Naman Malik** (ear Specialist, Ghaziabad): Working Hours: 8 a.m. - 8 p.m. Click on slot time to book Appointment: Tuesday => Monday => Saturday => Wednesday => Thursday =>
- Dr. Honey Singh** (nose Specialist, Ghaziabad): Working Hours: 7:21 a.m. - 8 p.m. Click on slot time to book Appointment:
- Dr. parv doctor** (Heart Specialist, Ghaziabad): Working Hours: noon - 2 a.m. Click on slot time to book Appointment: Monday =>

2.4.2 City & Speciality Customization



This screenshot shows the same Docure patient dashboard interface as the previous one, but with different search parameters. The URL is now `localhost:8000/patient/dashboard/?speciality=Heart&city=Ghaziabad`. The "Search Filter" section shows "Specialty" set to "Heart" and "City" set to "Ghaziabad". The "Search" button is visible. The "MY APPOINTMENTS" tab is still highlighted. The results list shows a single entry:

- Dr. parv doctor** (Heart Specialist, Ghaziabad): Working Hours: noon - 2 a.m. Click on slot time to book Appointment: Monday =>

2.5 Appointment Booking

2.5.1 Booking Appointment

The screenshot shows the Docure patient dashboard with the URL localhost:8000/patient/dashboard/?speciality=ear&city=Ghaziabad. The page title is "List of Doctors". On the left, there is a "Search Filter" section with fields for "Specialty" (ear) and "City" (Ghaziabad), and a "Search" button. On the right, there is a card for "Dr. Naman Malik" (ear Specialist) with working hours from 8 a.m. to 8 p.m. and appointment booking slots for Friday (2 a.m.-2:30 a.m., 2:30 a.m.-3 a.m., 3:30 a.m.-4 a.m.).

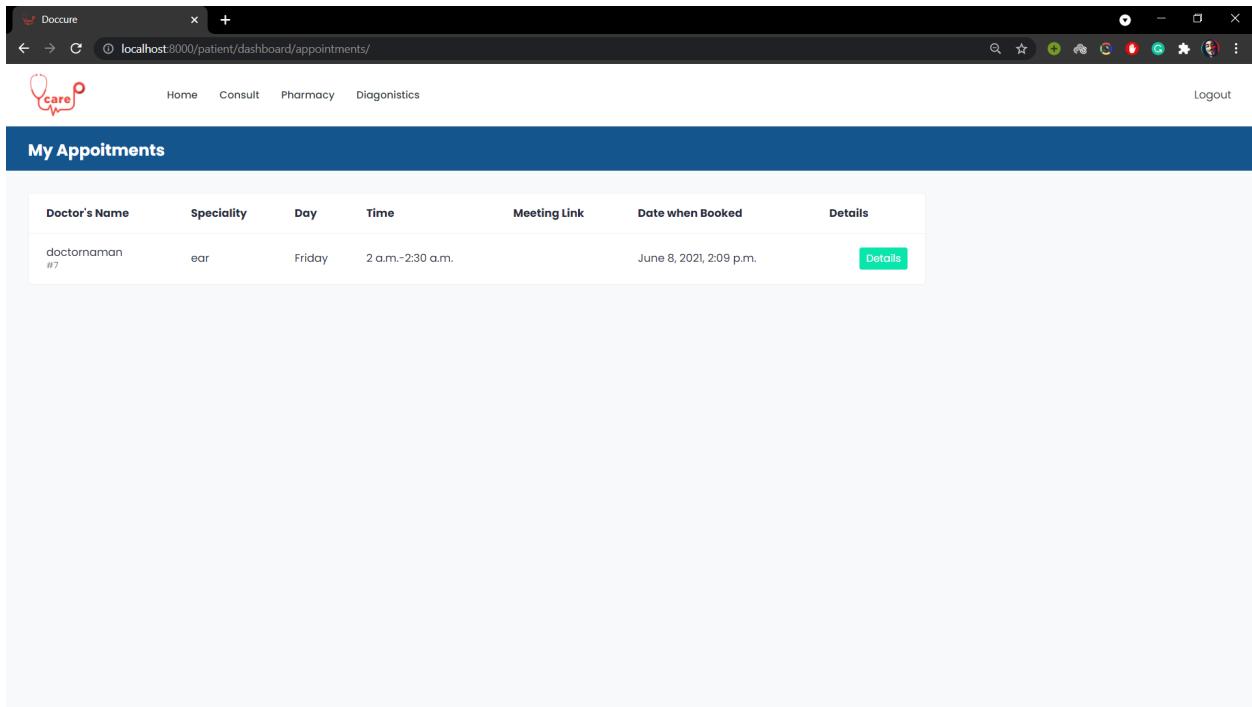
localhost:8000/patient/bookAppointment/21/Friday/02:00:00/

2.5.2 Appointment Confirmation

The screenshot shows the Docure patient dashboard with the URL localhost:8000/patient/bookAppointment/21/Friday/02:00:00/. The page title is "Confirm Appointment" and contains a single "Submit" button.

2.6 Prescription Creation

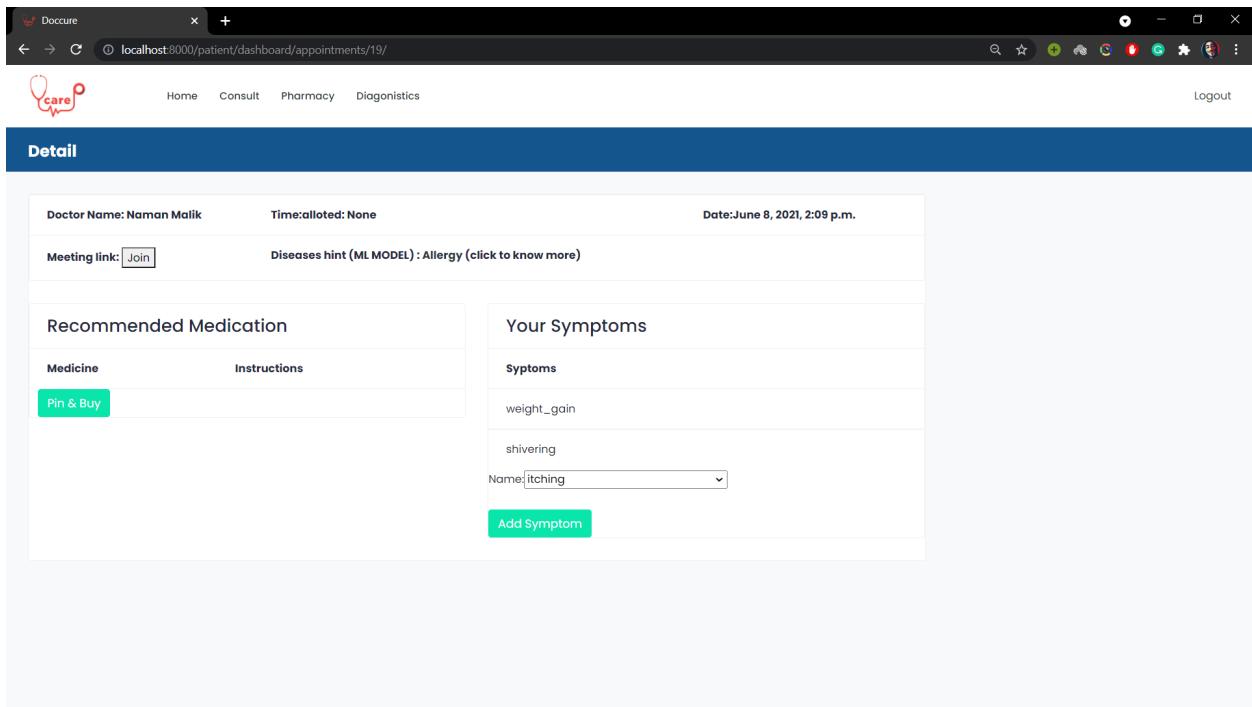
2.6.1 Prescription List



The screenshot shows a web browser window for the Docure platform. The URL is `localhost:8000/patient/dashboard/appointments/`. The page title is "My Appointments". At the top, there is a navigation bar with links: Home, Consult, Pharmacy, Diagonistics, and Logout. Below the navigation bar is a table titled "My Appointments" with the following data:

| Doctor's Name | Speciality | Day | Time | Meeting Link | Date when Booked | Details |
|----------------|------------|--------|------------------|--------------|-------------------------|--------------------------|
| doctornaman #7 | ear | Friday | 2 a.m.-2:30 a.m. | | June 8, 2021, 2:09 p.m. | <button>Details</button> |

2.6.2 Creating Prescription



The screenshot shows a web browser window for the Docure platform. The URL is `localhost:8000/patient/dashboard/appointments/19/`. The page title is "Detail". At the top, there is a navigation bar with links: Home, Consult, Pharmacy, Diagonistics, and Logout. Below the navigation bar is a "Detail" section with the following information:

Doctor Name: Naman Malik Time allotted: None Date: June 8, 2021, 2:09 p.m.

Meeting link: [Join](#) Diseases hint (ML MODEL): Allergy (click to know more)

Recommended Medication

| Medicine | Instructions |
|----------|--------------|
| | |

Pin & Buy

Your Symptoms

Syptoms

weight_gain
shivering

Name: [Add Symptom](#)

2.7 Add Symptom

2.7.1 Adding Symptoms

The screenshot shows the Docure patient dashboard interface. At the top, there's a navigation bar with links for Home, Consult, Pharmacy, Diagonistics, and Logout. Below the navigation is a 'Detail' section. In the 'Detail' section, there's a 'Recommended Medication' table with columns for Medicine and Instructions, and a 'Pin & Buy' button. To the right of the table is a dropdown menu titled 'Your Symptoms' containing a list of symptoms: itching, skin_rash, nodal_skin_eruptions, continuous_sneezing, shivering, chills, joint_pain, stomach_pain, acidity, ulcers_on_tongue, muscle_wasting_vomiting, burning_micturition, spotting_urination, fatigue, weight_gain, anxiety, weight_loss, restlessness, and shivering. A text input field labeled 'Name:' contains the value 'itching'. At the bottom of the 'Your Symptoms' section is a green 'Add Symptom' button. The date 'June 8, 2021, 2:09 p.m.' is displayed in the top right corner.

2.7.2 Symptom Added

The screenshot shows the Docure patient dashboard after a symptom has been added. The interface is similar to the previous screenshot, but the 'Your Symptoms' section now lists the added symptom 'itching'. The 'Your Symptoms' section includes a 'Symptoms' heading and a list of symptoms: weight_gain, shivering, and fatigue. The text input field labeled 'Name:' also contains the value 'itching'. The green 'Add Symptom' button is still present at the bottom of the 'Your Symptoms' section. The date 'June 8, 2021, 2:09 p.m.' remains in the top right corner.

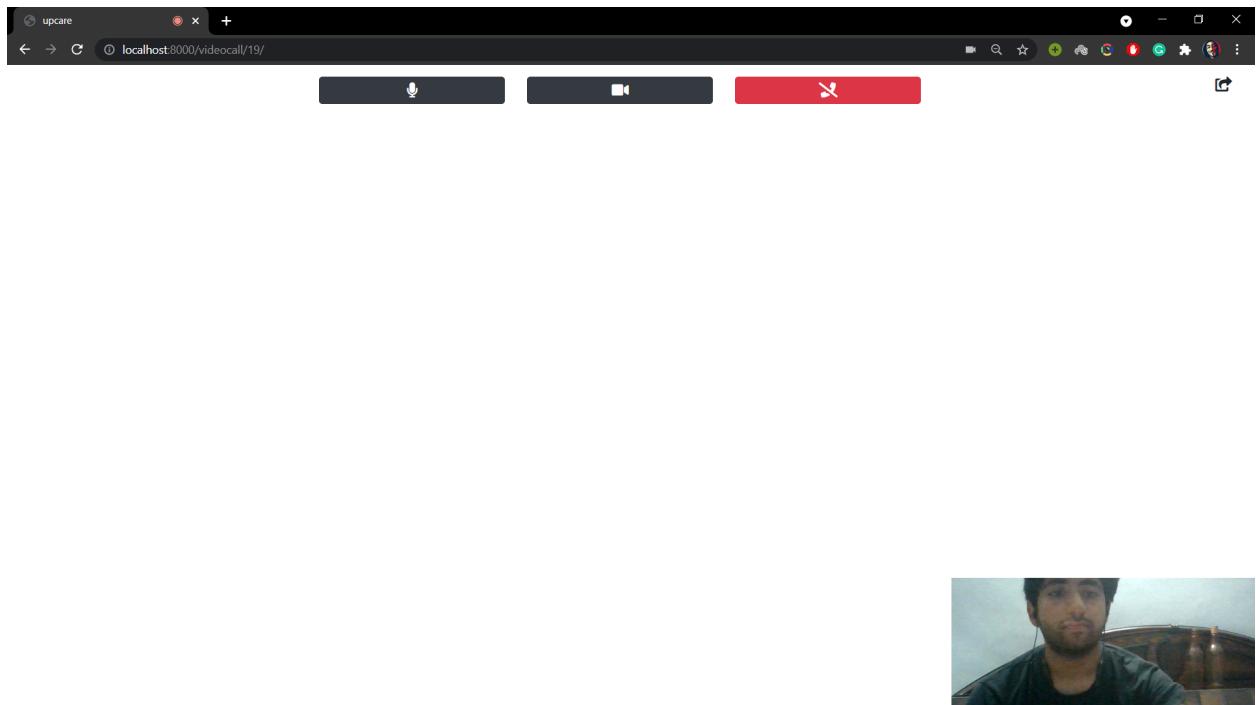
2.8 Disease Prediction

The screenshot shows a medical consultation interface. At the top, there's a logo with a stethoscope and the word "care". Below it, a navigation bar includes "Home", "Consult", "Pharmacy", and "Diagonistics". A blue header bar says "Detail". Underneath, there's a section for "Doctor Name: Naman Malik" and "Time allotted: None". A "Meeting link: Join" button is present. A large blue oval highlights a text box that reads "Diseases hint (ML MODEL) : Varicose veins (click to know more)".

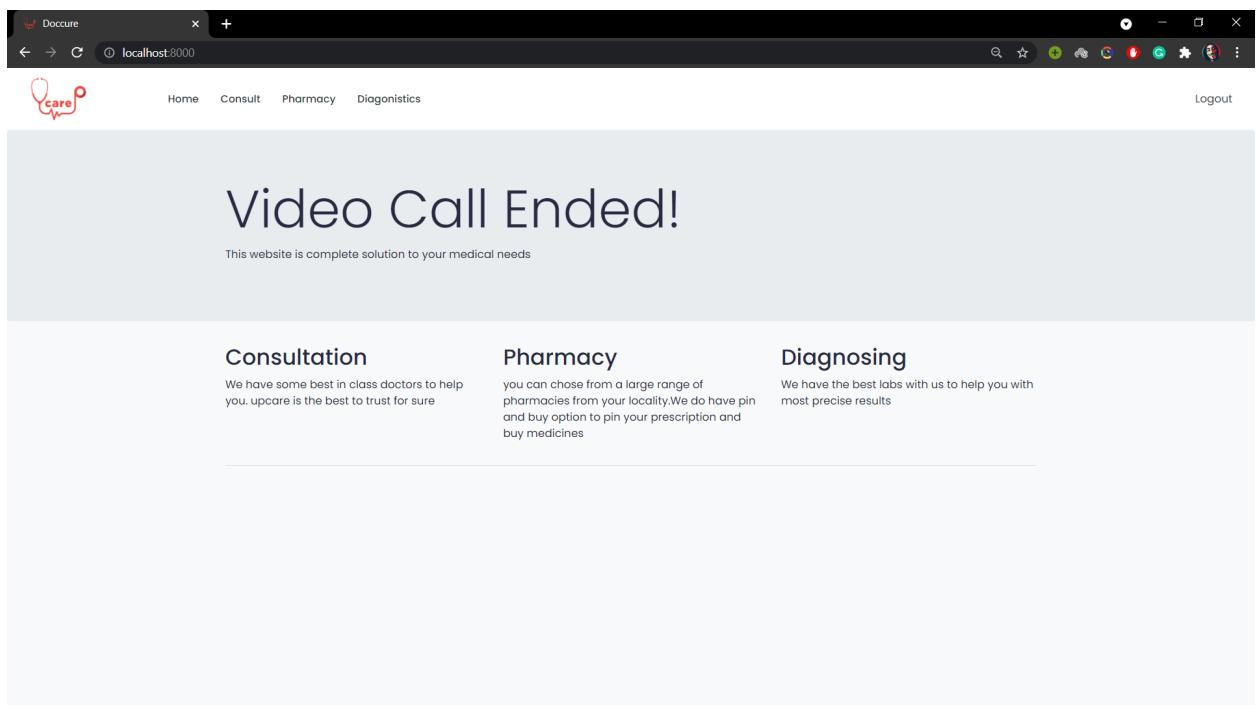
2.9 Disease Detail Redirection

The screenshot shows a web browser displaying an article from medicalnewstoday.com/articles/240129. The page title is "Varicose veins: Causes, treatment". The main headline is "What can I do about varicose veins?". To the right, there's a circular "UIC" logo with text indicating the article was medically reviewed by the University of Illinois and written by Yvette Brazier on December 14, 2017. Below the main content, there's a sidebar for "Coding Ninjas" advertising their Data Science & Machine Learning course. A cookie consent banner at the bottom asks for acceptance of privacy policy and provides links for more information and accepting cookies.

2.10 Video Call



2.11 End Video Call



2.12 Update Profile (Doctor)

The screenshot shows a web browser window for 'UpCare | complete medical solution' at 'localhost:8000/doctor/profile/update'. The top navigation bar includes links for 'Home' and 'Your Appointments', and a 'Logout' button. The main content area is titled 'Update Profile' and contains fields for 'Open time' (08:00:00), 'Close time' (20:00:00), 'Speciality' (ear), 'City' (Ghaziabad), and 'Slot duration' (00:30:00). Below these are buttons for 'Submit' and 'Add'. A note about 'Working Days' (Tuesday, Monday, Saturday, Wednesday, Thursday, Friday) is followed by a dropdown menu for 'Day name' and an 'Add' button. A section titled 'Slots:' lists daily availability: Sunday (none), Monday (2 a.m.), Tuesday (2 a.m.), Wednesday (8:30 a.m.), Thursday (8:30 a.m., 1 a.m.), Friday (2 a.m., 2:30 a.m., 3:30 a.m.), and Saturday (none). At the bottom, there are input fields for 'Start time' (18:00), 'End time' (18:30), 'Day' (Monday), and an 'Add Slot' button.

2.13 Update Slots

2.13.1 Slot Creation

This screenshot is identical to the one above, showing the 'Update Profile' page with basic profile information and slot configuration. The 'Slots:' section shows the same daily availability as before. At the bottom, the 'Add Slot' button is highlighted in red, indicating the current step or focus of the process.

2.13.2 Slot Added

The screenshot shows a web browser window for 'UpCare | complete medical solution' at localhost:8000/doctor/profile/update. The page title is 'Update Profile'. It contains fields for 'Open time' (08:00:00), 'Close time' (20:00:00), 'Speciality' (ear), 'City' (Ghaziabad), 'Slot duration' (00:30:00), and a 'Submit' button. Below these are dropdown menus for 'Working Days' (Tuesday, Monday, Saturday, Wednesday, Thursday, Friday) and 'Day name' (dropdown menu with 'Add' button). A section titled 'Slots:' lists daily slots: Sunday (2 a.m., 6 p.m.), Monday (2 a.m., 6 p.m.), Tuesday (2 a.m.), Wednesday (8:30 a.m., 1 a.m.), Thursday (8:30 a.m., 1 a.m.), Friday (2 a.m., 2:30 a.m., 3:30 a.m., 4 p.m.), and Saturday (2 a.m.). There is also a 'Start time' and 'End time' input field with a 'Day' dropdown and an 'Add Slot' button.

2.14 Added Medication

2.14.1 Adding Medicine

The screenshot shows a web browser window for 'Docure' at localhost:8000/doctor/dashboard/appointments/meds/update/19/. The page title is 'Update Appointment Medicines'. It contains fields for 'Name' (paracetamol) and 'Detail' (3 times per day), and a 'Submit' button. The navigation bar includes links for Home, Consult, Pharmacy, Diagonistics, and Logout.

2.14.2 Medecine Added

The screenshot shows a web browser window for UpCare at localhost:8000/doctor/dashboard/appointments/19/. The top navigation bar includes a logo, 'Home', 'Your Appointments', 'Hello, Naman', and a 'Logout' button. The main content area displays appointment details: Patient's Name: Naman Malik, Time allotted: None, Date: June 8, 2021, 2:09 p.m. It also shows a 'Meeting link: Join' and a 'Disease Hint(ML MODEL): Varicose veins (click to know more)'. Below this, there are two sections: 'Recommended Medication' and 'Symptoms'.

| Medicine | Instructions |
|-------------|-----------------|
| paracetamol | 3 times per day |

[Add medicines](#)

Symptoms

weight_gain
shivering
fatigue

Name: itching

[Add Symptom](#)

2.15 Order Medicine

2.15.1 Near By Medicine

The screenshot shows a web browser window for UpCare at localhost:8000/pharmacy/. The top navigation bar includes a logo, 'Home', 'Pharmacy', 'My Orders', and a 'LOGOUT' button. The main content area has a blue header bar with the text 'Pharmacy'. Below it, there is a card for a nearby pharmacy:

New Pharmacy
MAX 24X7 PHARMACY
Buy online : www.maxpharmacy.in
City: Sonipat
Contact: 9205428691
[SHOP HERE](#)

2.15.2 Checking Order

Name: Submit

Paracetamol
By cipla
CONTAINS: paracip 500
₹ 10.00

[ADD TO CART](#)

2.15.3 Add to Cart

← CONTINUE SHOPPING

Items: 1 Total: ₹ 10.00 [CHECKOUT](#)

| Image | Product | Price | Quantity | Total |
|-------|-------------|---------|---|--------|
| | Paracetamol | ₹ 10.00 | - 1 + | ₹ 10.0 |

2.15.4 Confirming Order

The screenshot shows the Upcare Pharmacy checkout interface. At the top, there's a header bar with the Upcare logo, navigation links for Home, Pharmacy, and My Orders, and a shopping cart icon with a notification badge. Below the header is a dark blue navigation bar labeled "Pharmacy". The main content area is divided into two sections: "Your Order" on the right and "Product Details" on the left.

Your Order

| Product | Total |
|--------------------|---------------|
| Paracetamol x 1 | ₹ 10.00 |
| Order Total | ₹10.00 |

Product Details

| | |
|--------|----------------------|
| Name * | Email * |
| Naman | namanmalik@gmail.com |

Below the "Your Order" section is a "Cash On Delivery" button. At the bottom right is a large green "PLACE ORDER" button.

localhost:8000/pharmacy/placeorder/

2.15.5 Order Confirmed

The screenshot shows the Upcare Pharmacy order confirmation page. The header and navigation bar are identical to the previous screenshot. The main content features a large green checkmark icon and the text "Thank you!". Below it, a smaller message says "Your order was successfully completed." At the bottom is a green "BACK TO STORE" button.

localhost:8000/pharmacy/ordersuccess/

2.16 Add product (Pharmacy)

2.16.1 Adding Product in Cart

Name:

Image:

Price:

Minquantity:

Available:

Cp:

Quantity:

Drugs:

Brand:

2.16.2 Product added

Name:

Paracetamol
contains : paracip 500
₹ 10.00

crocin
contains : hydrochloroquine
₹ 16.00

2.17 Change Quantity (Pharmacy)

The screenshot shows a web browser window for the Upcare Pharmacy system at localhost:8000/pharmacists/stock/. The interface includes a navigation bar with Home, Stock, Add Product, Alert Product, Pending Online orders, Completed Online Order, Offline Order, and a Logout button. A sidebar on the left says "Pharmacy". The main content area has a search bar for Name and Brand, followed by a table of products:

| Product | Price | CP (Cost Price) | Available Quantity | Minimum Quantity | Brand | Margin Per Unit | Remove |
|-------------|---------|-----------------|--|------------------|-------|-----------------|--------------------|
| Paracetamol | ₹ 10.00 | ₹ 8.00 | <button>-</button> 42 <button>+</button> | 50 | cipla | ₹ 2.0 | <button>X</button> |
| crocin | ₹ 16.00 | ₹ 9.00 | <button>-</button> 4 <button>+</button> | 7 | nike | ₹ 7.0 | <button>X</button> |

A green "ADD PRODUCT" button is located below the table.

2.18 Mark Order As delivered

The screenshot shows a web browser window for the Upcare Walk-in Cart system at localhost:8000/walkin/cart/. The interface includes a navigation bar with Home, Stock, Add Product, Alert Product, Pending Online orders, Completed Online Order, Offline Order, and a Logout button. A sidebar on the left says "Pharmacy". The main content area shows a shopping cart summary:

Items: 1 Total: ₹ 10.00

[CONTINUE SHOPPING](#) [COMPLETE ORDER](#)

| Image | Product | Price | Quantity | Total |
|-------|-------------|---------|---|--------|
| | Paracetamol | ₹ 10.00 | <button>-</button> 1 <button>+</button> | ₹ 10.0 |

Upcare

localhost:8000/pharmacist/onlineorderscomplete/

 Home Stock Add Product Alert Product Pending Online orders Completed Online Order Offline Order 

Pharmacy

Items: 1 Total: ₹ 10.00

Name: Naman Address: Flat no. 30, Geeta Apartments Phone:

| Image | Product | Price | Quantity | total |
|---|-------------|---------|----------|--------|
|  | Paracetamol | ₹ 10.00 | 1 | ₹ 10.0 |

Items: 1 Total: ₹ 10.00

Name: Naman Address: Flat no. 30, Geeta Apartments Phone:

| Image | Product | Price | Quantity | total |
|-------|---------|-------|----------|-------|
|-------|---------|-------|----------|-------|

2.19 Alert Product

Upcare

localhost:8000/pharmacist/alertproducts/

 Home Stock Add Product Alert Product Pending Online orders Completed Online Order Offline Order 

Pharmacy

| Product | Price | CP (Cost Price) | Available Quantity | Minimum Quantity | Brand | Margin Per Unit |
|-------------|---------|-----------------|--------------------|------------------|-------|-----------------|
| Paracetamol | ₹ 10.00 | ₹ 8.00 | 42 | 50 | cipla | ₹ 2.0 |
| crocin | ₹ 16.00 | ₹ 9.00 | 4 | 7 | nike | ₹ 7.0 |

2.20 Offline Order

Screenshot of the Upcare Pharmacy application showing the Offline Order screen.

The URL is localhost:8000/walkin/cart/.

The page displays a cart summary with 1 item:

| Image | Product | Price | Quantity | Total |
|---|-------------|---------|----------|--------|
|  | Paracetamol | ₹ 10.00 | 1 | ₹ 10.0 |

Buttons: ← CONTINUE SHOPPING, COMPLETE ORDER.

Screenshot of the Upcare Pharmacy application showing the Walk-in Orders screen.

The URL is localhost:8000/pharmacist/walkinorders/.

The page displays a cart summary with 1 item:

| Image | Product | Price | Quantity | total |
|---|-------------|---------|----------|--------|
|  | Paracetamol | ₹ 10.00 | 1 | ₹ 10.0 |

Screenshot of a web browser showing a Pharmacy management system interface. The URL is `localhost:8000/pharmacist/walkinorders/`. The page displays a single item in the cart.

Upcare

localhost:8000/pharmacist/walkinorders/

Home Stock Add Product Alert Product Pending Online orders Completed Online Order Offline Order LOGOUT

Pharmacy

Items: 1 Total: ₹10.00

| Image | Product | Price | Quantity | total |
|---|-------------|---------|----------|--------|
|  | Paracetamol | ₹ 10.00 | 1 | ₹ 10.0 |