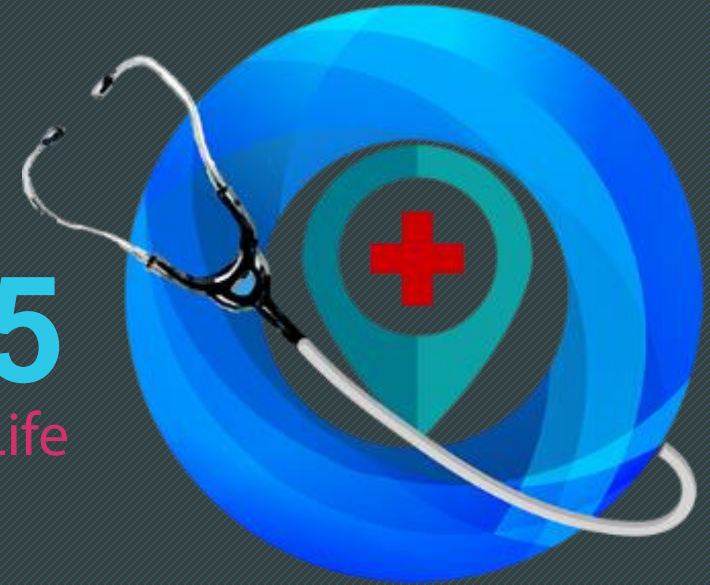


WELCOME TO DOCTO 365

Caring for Life





Presentation Schedule

- ABOUT US
- PROBLEM DEFINITION / INNOVATION
- REQUIREMENT GATHERING METHODOLOGY
- FUNCTIONAL REQUIREMENTS
- UML DIAGRAMS
- FUTURE SCOPE



ABOUT US

DOCTO365 aims towards catering to the needs of users by providing healthcare solutions. It provides a platform to patients by making their trip to the healthcare centre a hassle-free experience through integrated cab services. Doctors can also use this application to manage their appointments and create a schedule.



Our Team

ANUBHAV SARANGI

DESIGNER | FRONT - END DEVELOPER

ABHISHEK KUMAR

PHP DEVELOPER

SANJEEV KUMAR

PHP DEVELOPER

NITIN ASHOK

BACK - END DEVELOPER

SASWAT NANDA

CONTENT WRITER

Why are we different?



All healthcare services in just one app

All aspects of healthcare has been taken care of with this application.



Effective during emergency cases

Patients get a platform wherein they can plan all aspects of their visit to the healthcare centre using integrated cab booking services and order medicines online.




Appointment bookings made easier

Booking an appointment with the doctor is made easy; patients can login through their account to get a personalised list of appointments made.



Manage appointments

Doctors can review their pending appointments for the day and plan an effective schedule accordingly.



Requirements Gathering Methodology

01

One-on-one interviews

02

Brainstorming

03

Personal Experiences

04

Prototyping

05

Use cases



FUNCTIONAL REQUIREMENTS

R.1: Sign-up

Description: A user/doctor can sign up and create his/her profile by filling the form on the sign-up page.

Input: Personal details.

Output: Profile is created.

Processing: If all required fields are filled, then the sign-up process is successful.



FUNCTIONAL REQUIREMENTS

R.2: Login

Description: The users of the application- patients and doctors have to login using their username and password after which he/she can continue with their respective tasks.

R.2.1: Login as patient

Description: The patient can locate nearby healthcare centres, book an appointment, and avail other facilities after logging into his/her account.

Input: Username and password is entered.

Output: Corresponding page for patient is displayed. **Processing:** Username and password entered by the patient is matched. If the username and password is correct, the corresponding page is displayed else a message is displayed to re-enter it.



FUNCTIONAL REQUIREMENTS

R.2.2: Login as doctor

Description: The doctor can manage his profile, view and manage his appointments after logging into his/her account.

Input: Username and password is entered.

Output: Corresponding page for doctor is displayed.

Processing: Username and password entered by the doctor is matched. If the username and password is correct, the corresponding page is displayed else a message is displayed to re-enter it.



FUNCTIONAL REQUIREMENTS

R.2.3: Locate nearby healthcare centres/hospitals

Description: Users can locate nearby healthcare centres/hospitals.

Input: Provide their location.

Output: Nearby healthcare centres/hospitals are displayed on the map.

R.2.4: Booking Cab/Ambulance

Description: Patients can avail cab/ambulance services.

Input: Patients provide their location; first time users have to log in to their respective Uber/Ola/Jugnoo account.

Output: Booking confirmation.



FUNCTIONAL REQUIREMENTS

R.2.5: Appointment with the doctor

Description: Patients can book an appointment with the doctor.

Input: Patients enter their personal and contact details and symptoms.

Output: Appointment status is displayed.

R.2.6: Order Medicine

Description: Patients can order prescribed medicines through online pharmacies- Netmeds and MedPlus Mart.

Input: Patients enter the medicine details; first time users have to login to their respective account in Netmeds and MedPlus Mart.

Output: Order confirmation/status is displayed.



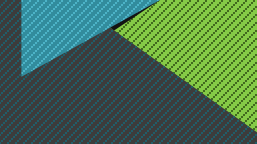
FUNCTIONAL REQUIREMENTS

R.2.7: Help and Feedback

Description: Users can avail help about appointment booking, medicine ordering and other functionalities of the app. They can also provide feedback about the app for further improvement of the app.

Input: Users click on the help and feedback button and enter their queries and feedback.

Output: Appropriate solutions are displayed and feedback is acknowledged.



UML DIAGRAMS

This section showcases the UML
Diagrams of the application.

 **USE CASE DIAGRAM**

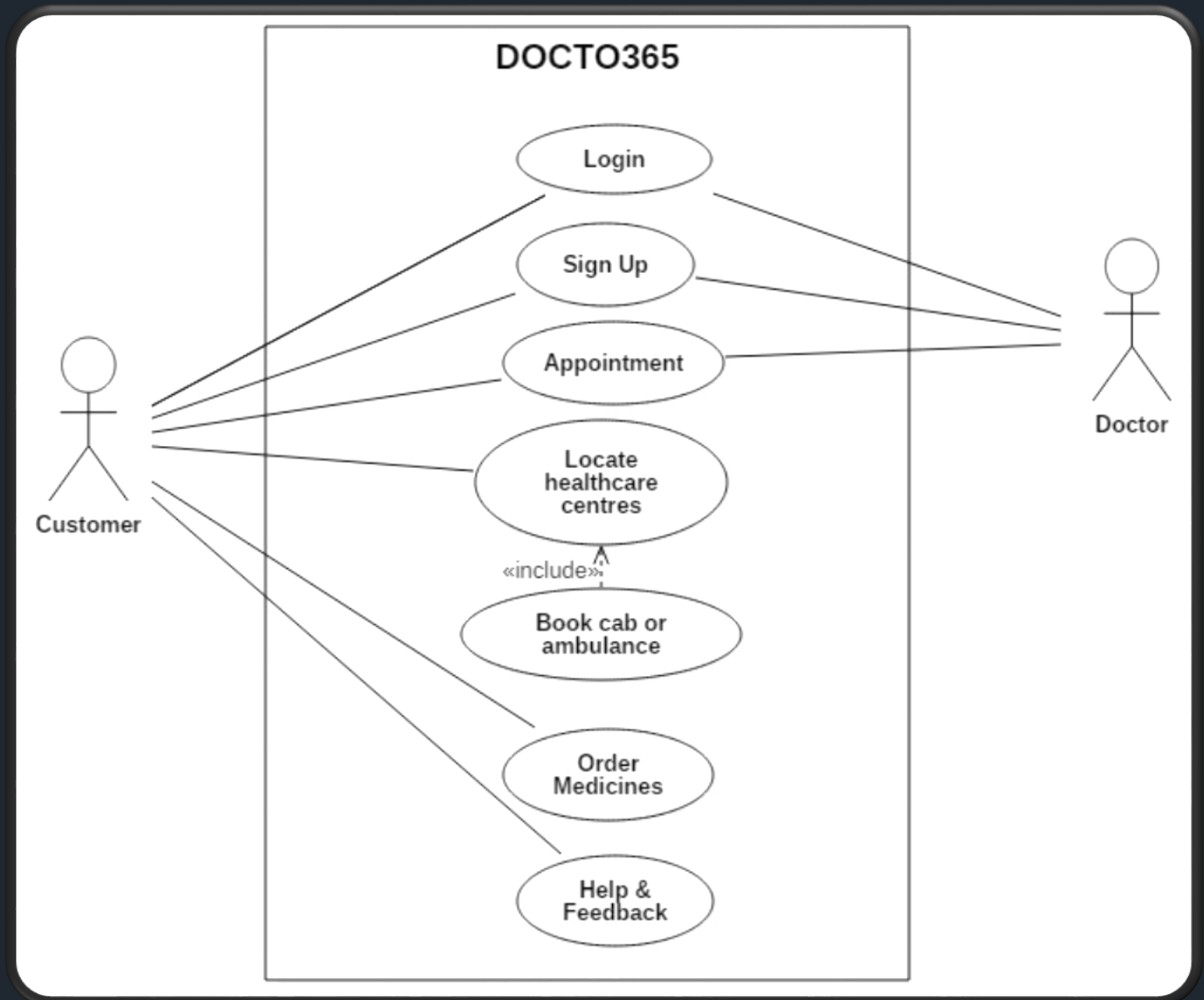
 **CLASS DIAGRAM**

 **SEQUENCE DIAGRAM**

 **ACTIVITY DIAGRAMS**

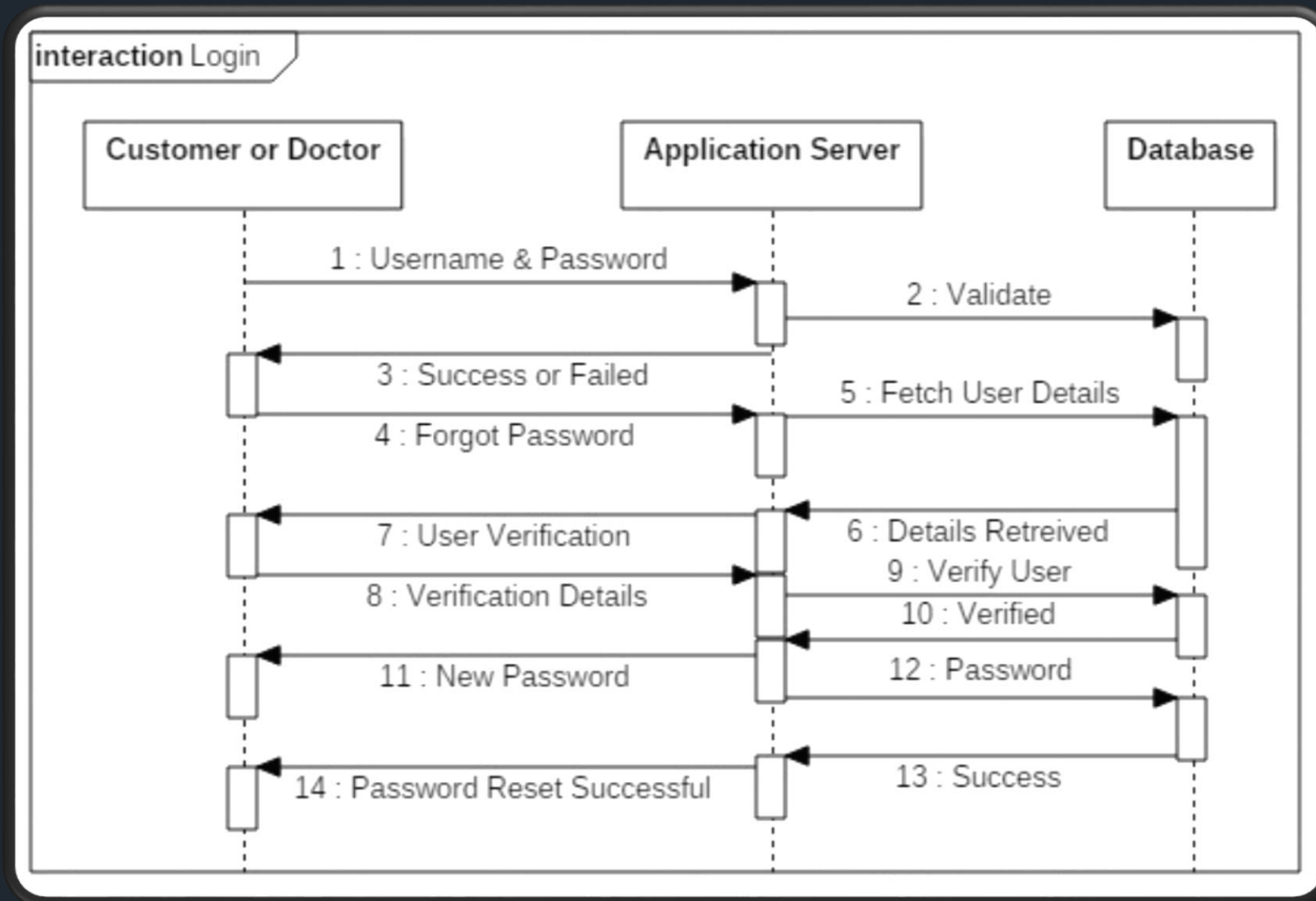
Use case diagram

A use case diagram at its simplest is a representation of a user's interaction with the system that shows the relationship between the user and the different use cases in which the user is involved.



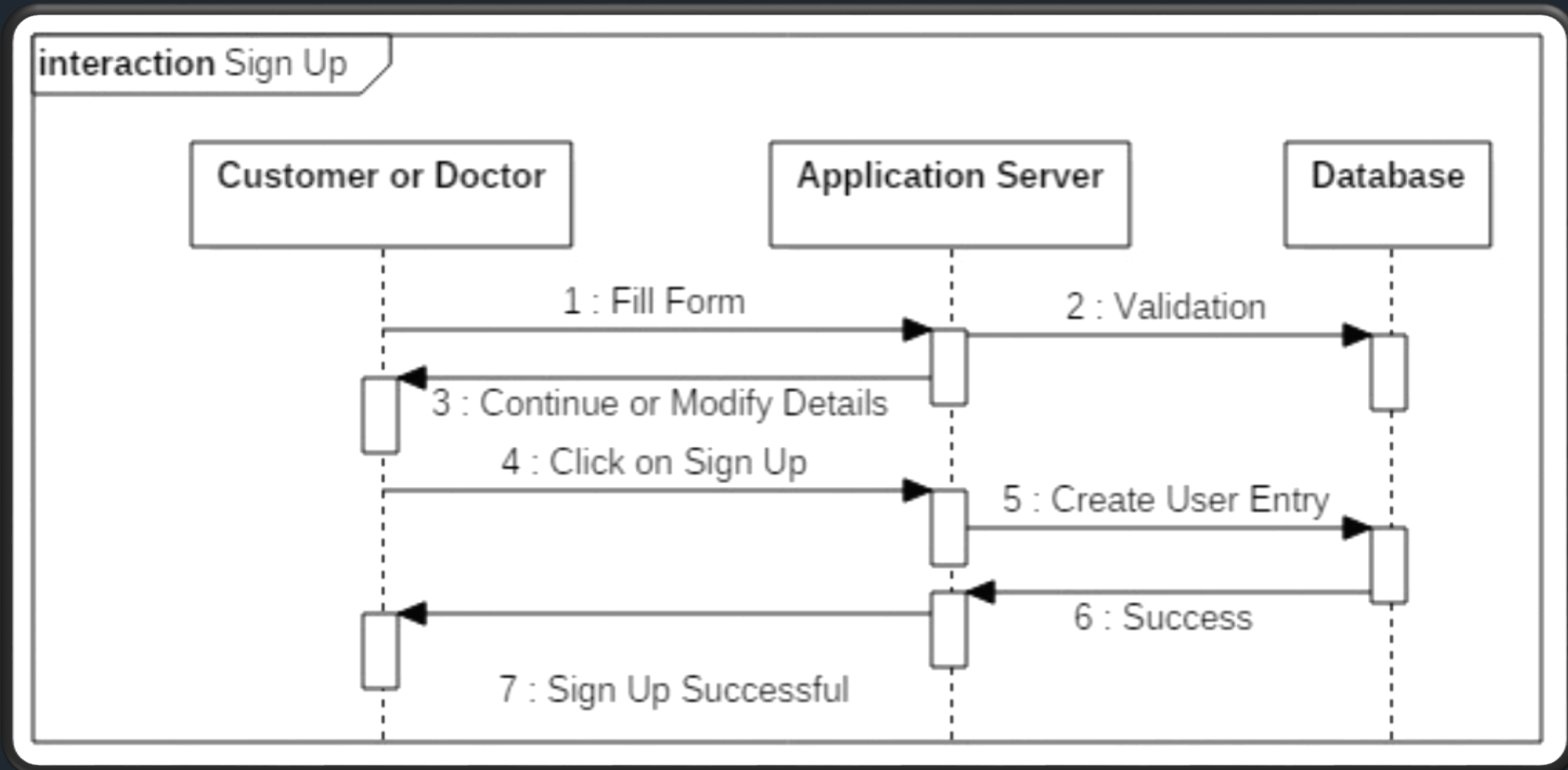
Sequence Diagram

LOGIN



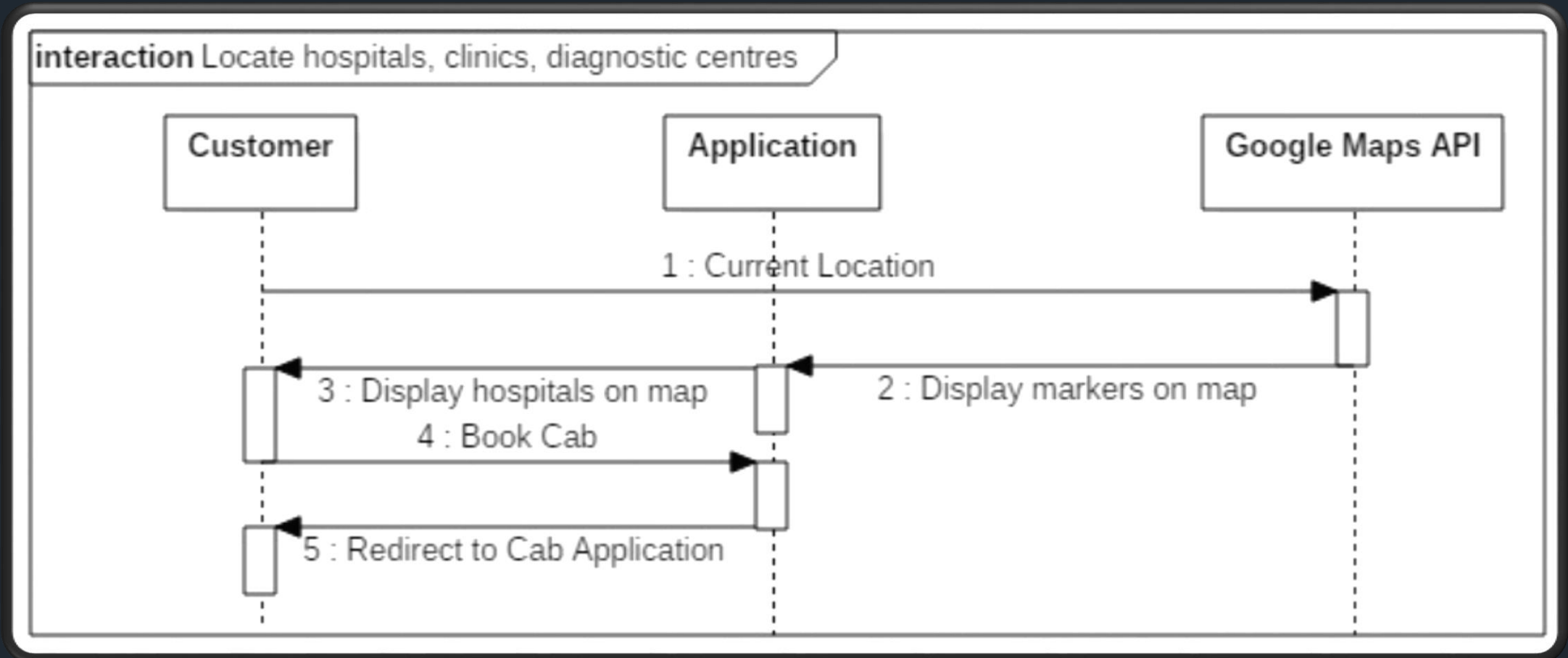
Sequence Diagram

SIGN UP



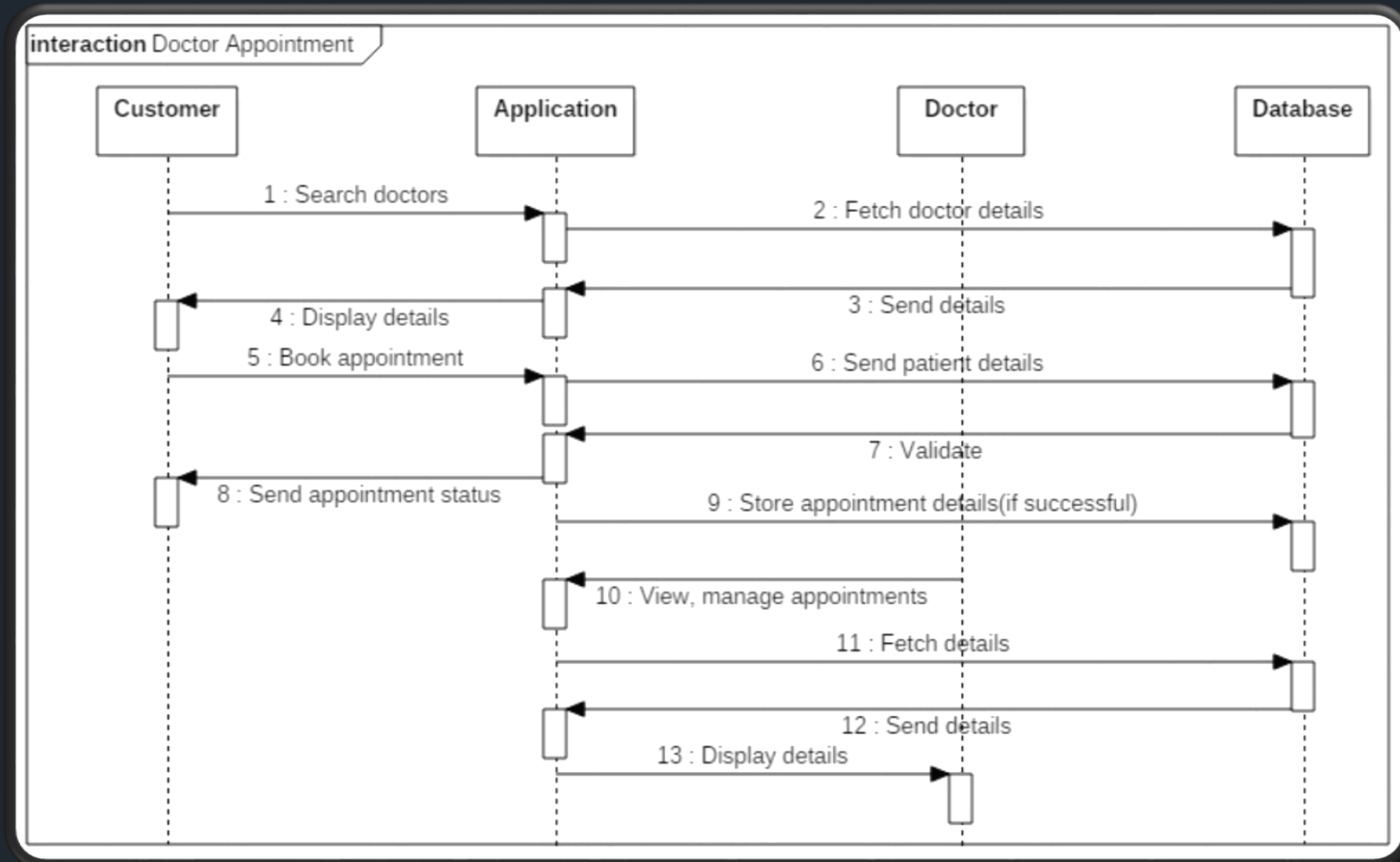
Sequence Diagram

Locate hospitals, clinics, diagnostic centres



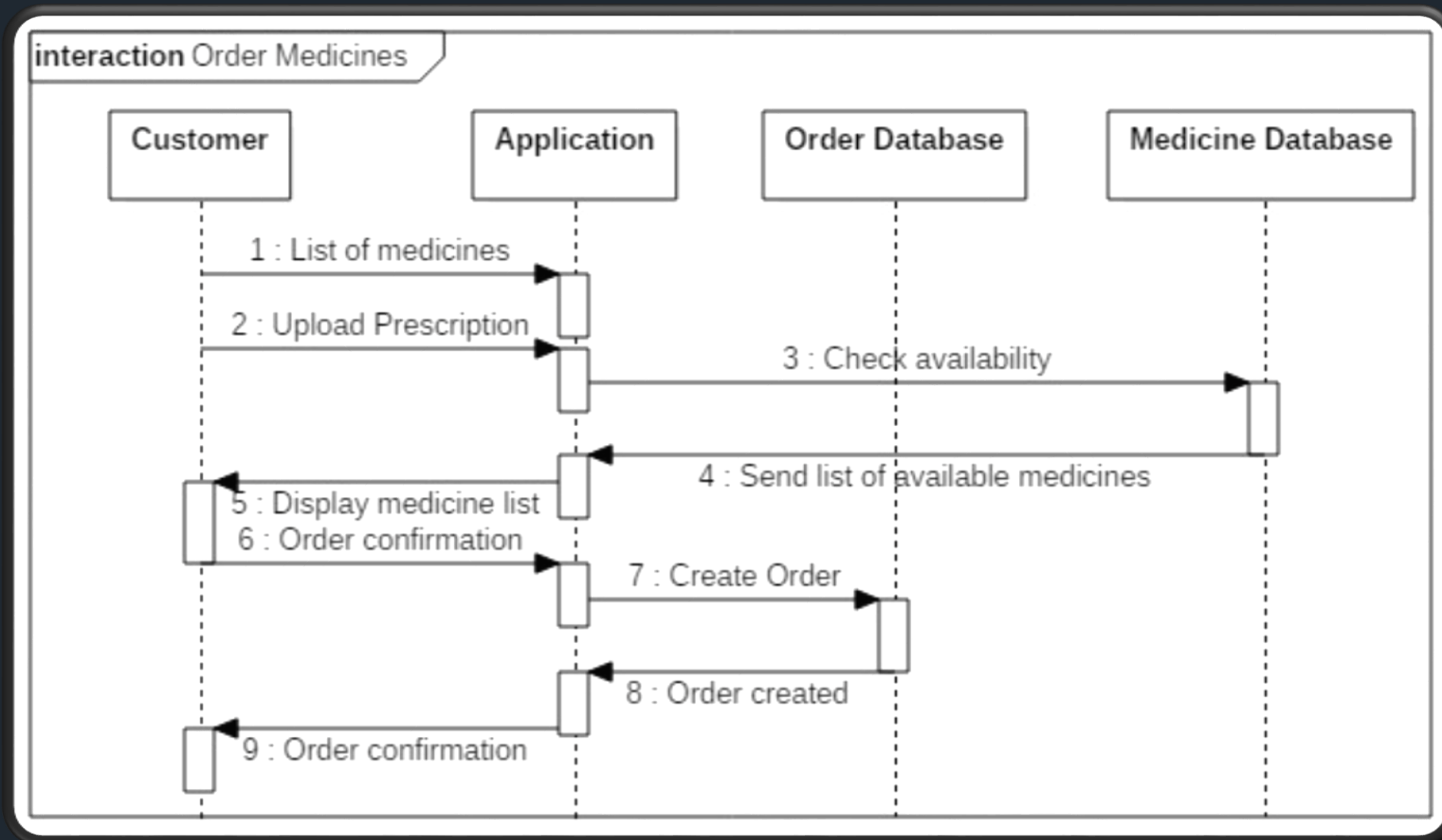
Sequence Diagram

Doctor Appointment



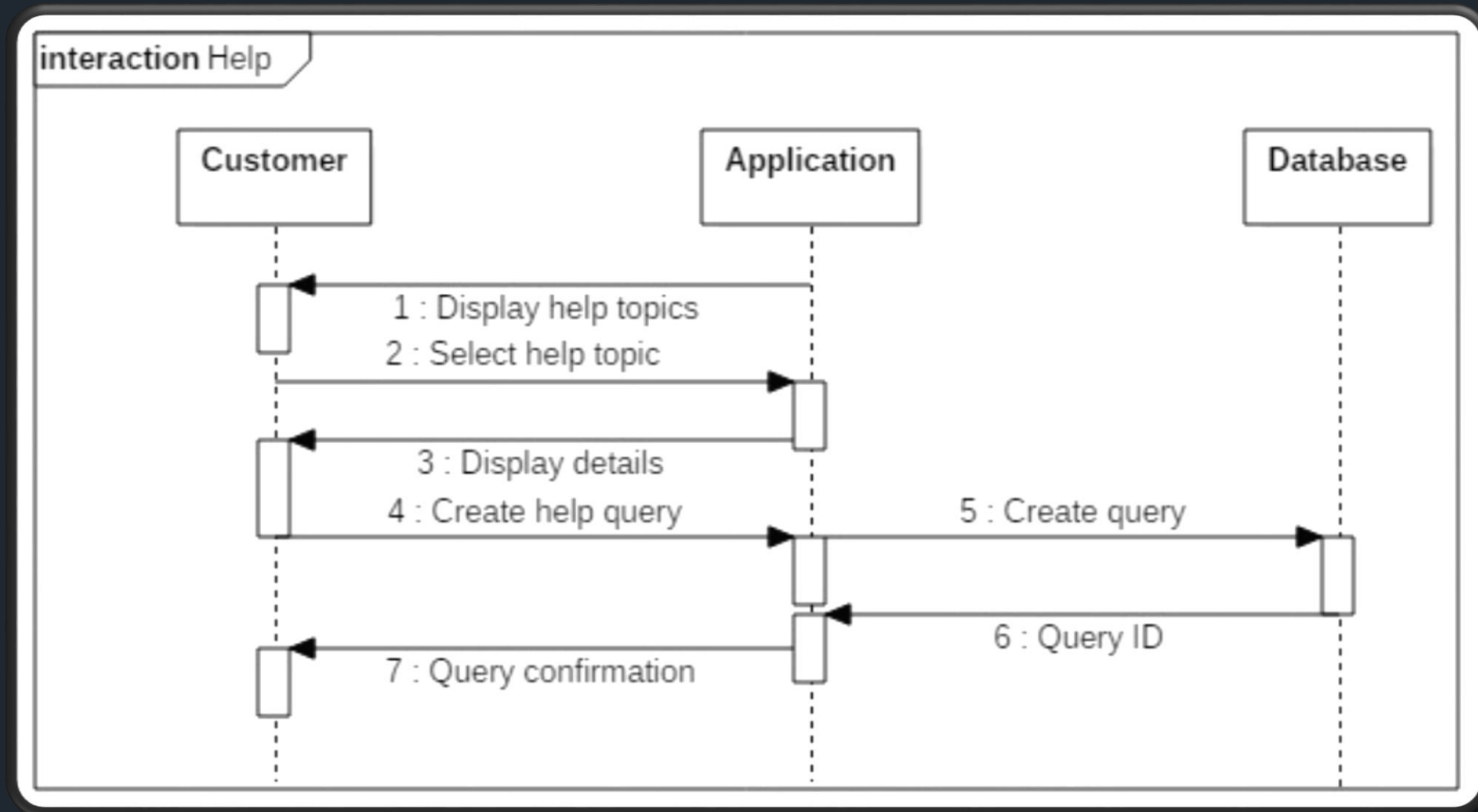
Sequence Diagram

Order Medicines



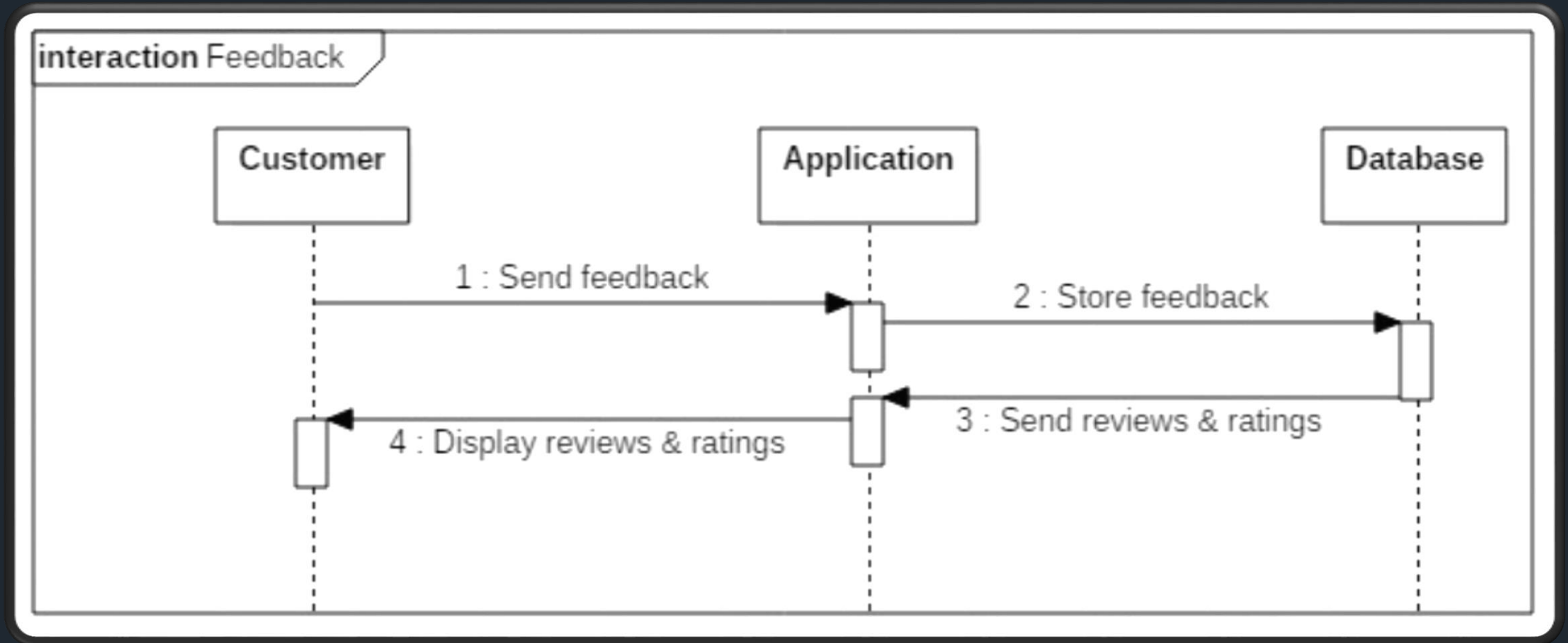
Sequence Diagram

Help

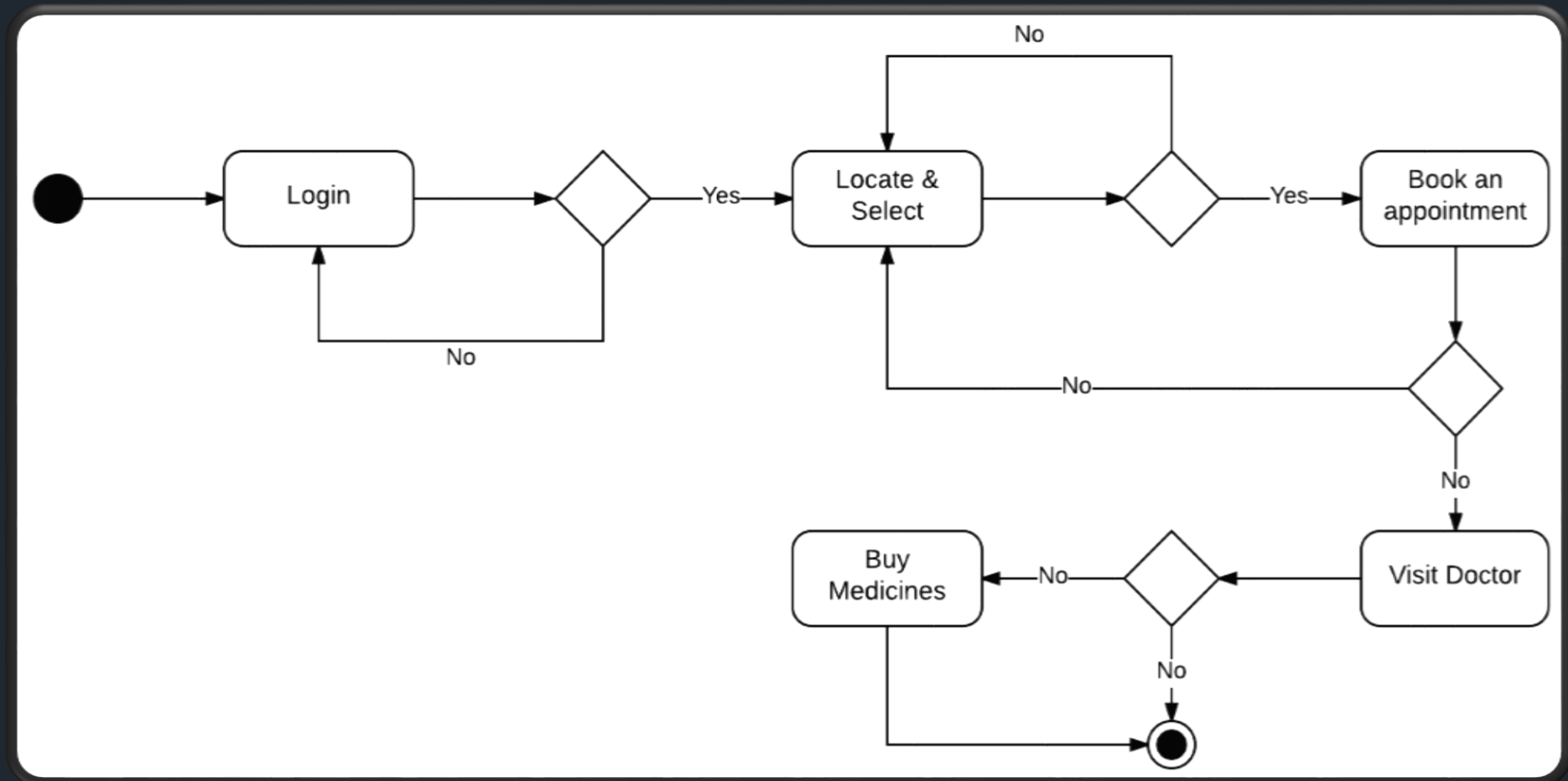


Sequence Diagram

Feedback



Activity Diagram



**CHAT
SYSTEM
BETWEEN
DOCTORS &
PATIENTS**



**MEDICAL
INSURANCE
INTEGRATION**



**PRESCRIPTION
SCANNING TO
AUTOMATE
MEDICINE ORDER
PROCESS**

**FIRST-AID
GUIDES**



FUTURE SCOPE

New and improved functionalities will be added subsequently to the app through time as it undergoes refinement process.



Contact Us

Please tell us how we can help. We'll review and get in touch.



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www.docto365.in



contact.docto365@gmail.com



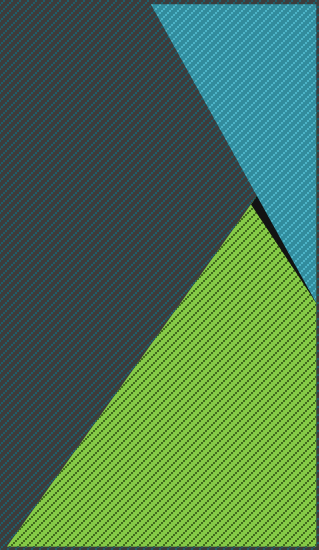
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**THANKS
FOR WATCHING**

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