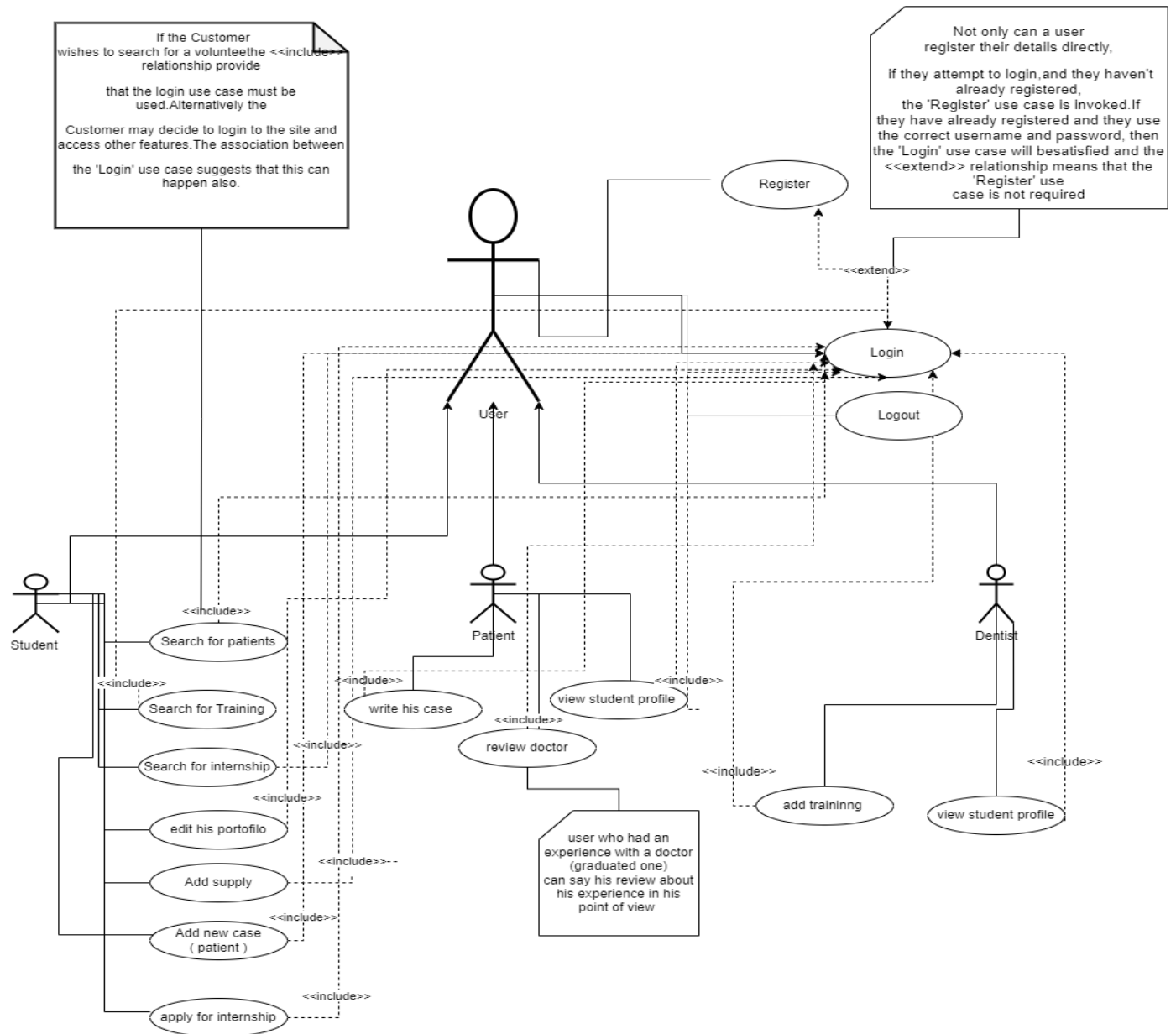


Use case diagram



Use case description

Name	Registration for student
Description	Students enters his data to create an account
Actors	Student
Preconditions	None
Post conditions	The websites navigates to the home page
Main Success Scenario	<ul style="list-style-type: none">• Students enters his name , email , university , age , number , create a password• And confirm it• Press create button• The website navigates to the home page
Exception	Show error message if the user didn't enter all the required data

Name	Registration for patients or volunteer
Description	patients enters his data to create an account
Actors	Patients (volunteer)
Preconditions	None
Post conditions	The website navigates to the home page
Main Success Scenario	<ul style="list-style-type: none">• patients enters his name , email(optional) , age , number , create a password• And confirm it• Press create button• The website navigates to the home page
Exception	Show error message if the user didn't enter all the required data

Name	Registration for doctors
Description	doctors enters his data to create an account
Actors	doctors
Preconditions	None
Post conditions	The website navigates to the home page
Main Success Scenario	<ul style="list-style-type: none"> • doctors enters his name , email , university , age , create a password • And confirm it • Press create button • The website navigates to the home page
Exception	Show error message if the user didn't enter all the required data

Name	Login (user)
Description	This use case details the login steps of user account (student patient doctors) it is necessary to gain access to other functionality of the system
Actors	student patient doctors
Preconditions	Already have created an account
Post conditions	Have access to his account (navigated to home page)
Main Success Scenario	<ul style="list-style-type: none"> • User enters his name, password and presses the LOGIN button • The system locates the User's object. The system verifies the user's access rights. • The system displays the overview of user's accounts
Exception	Show error message if the user didn't enter all the required data

Name	Log out (user)
Description	User will be logged out of the website
Actors	User
Preconditions	None
Post conditions	None
Main Success Scenario	<ul style="list-style-type: none"> • Use case begins when user clicks on "Logout" • The system will move the user session and the user is logged out
Exceptions	None

Name	Search for a volunteer
Description	Student from his account can search for a volunteer
Actors	Students
Preconditions	Data (list of volunteer cases) should be stored in the database
Post conditions	Students find a list of what cases he want
Main Success Scenario	<ul style="list-style-type: none"> • student login in the system • press search icon for the volunteer module • The Server returns a list of all the results in its database • The student clicks search result, which leads to a click-through URL on the Server • The Server notes that the user clicked search result • The Server sends the user a redirection response to the actual search result URL, • The student is redirected to the destination URL
Exception	Message of No cases found if there is no one match the student search

Name	Search for training
Description	Student can search for an internship
Actors	Students
Preconditions	Data (list for available internships) should be stored in the database
Post conditions	A list of available internships appear
Main Success Scenario	<ul style="list-style-type: none"> • student login to the system • press search icon for the training module • The Server returns a list of all the results in its database • The student clicks search result, which leads to a click-through URL on the Server • The Server notes that the user clicked search result • The Server sends the user a redirection response to the actual search result URL, • The student is redirected to the destination URL
Exception	Message of no matches offers will appear

Name	Search for supplies
Description	Student can search for a supply he want which another student add it to sell or rent it
Actors	Students
Preconditions	Data (list for available supplies) should be stored in the database
Post conditions	A list of available supplies appear
Main Success Scenario	<ul style="list-style-type: none"> • student login to the system • press search icon for the supplies module • The Server returns a list of all the results in its database • The student clicks search result, which leads to a click-through URL on the Server • The Server notes that the user clicked search result • The Server sends the user a redirection response to the actual search result URL, • The student is redirected to the destination URL
Exception	Message of no matches supplies appear

Name	Apply for internship
Description	Students apply for a suitable internship for them after searching on it
Actors	Students
Preconditions	Data list for the available internships
Post conditions	Request will be pending till doctors accepted the student or not
Main Success Scenario	<ul style="list-style-type: none"> • student login to the system • press search icon for the training module • list of available offers will appear • the student will apply for the suitable internship he found • his request will be pending till doctors accept it or not
Exception	None

Name	Edit profile
Description	A user can update their user account details on a website. Their account details are persistently stored in database
Actors	User (student doctor patient)
Preconditions	User login to system Opens his profile
Post conditions	System has the new data of the user
Main Success Scenario	<ul style="list-style-type: none"> • The User requests the Edit User Account page • The Server presents the Edit User Account page, which contains his data • The User changes the name displayed in the “name” field • The User submits the page back to the server • The Server changes the “name” of the current User to the value provided by the User • The User is redirected to the home page
Exception	Data can't be accessed

Name	Add supply
Description	Student can add a supply for rent or sell
Actors	Students
Preconditions	none
Post conditions	Database updated and the new supply added
Main Success Scenario	<ul style="list-style-type: none"> • Student opens supplies module • Choose add supply button • Check on rent or sell as he/she like • Enter supplement name, amount, its number and image of it. • Enter the price he want (optional) • Then click add button
Exception	None

Name	Add a new case
Description	Student can add new case he found
Actors	Student
Preconditions	None
Post conditions	New case added to the database
Main Success Scenario	<ul style="list-style-type: none"> • Students opens his profile • Click on add new case • Enter the name of the case and brief description for the case state • And where he found it and how to contact the case
Exception	none

Name	Add training
Description	Doctors will be able to upload a form for internships
Actors	Doctors
Preconditions	None
Post conditions	New training will be added in the database
Main Success Scenario	<ul style="list-style-type: none"> • Doctor will opens his profile • Click on add training button • Upload the form he did
Exception	None

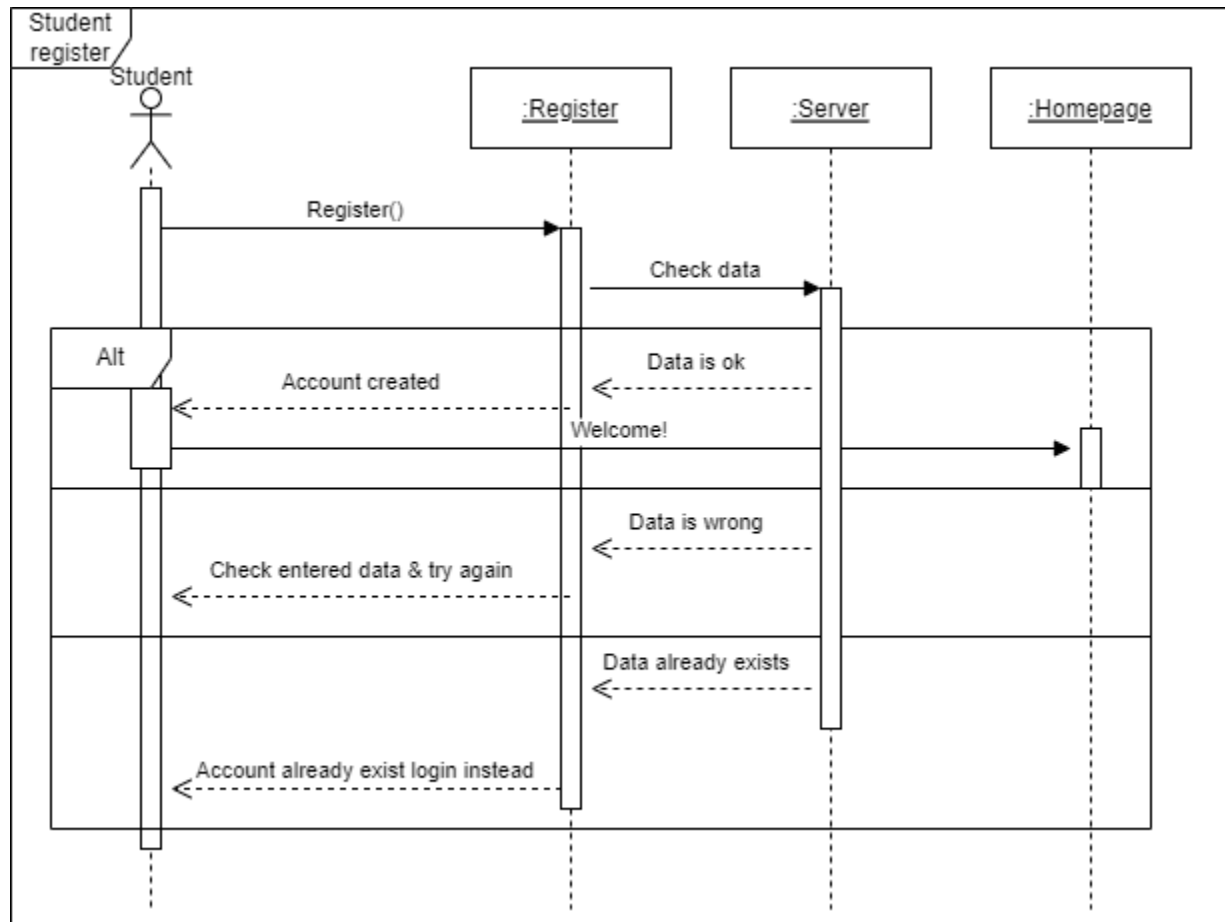
Name	Add her/his case
Description	Patients or a volunteer add his /her case
Actors	Volunteer or patients
Preconditions	None
Post conditions	New case will be added at the database
Main Success Scenario	<ul style="list-style-type: none"> • patients will open his profile • Click on add profile • He/she will able to write a detailed post of his/her case and enter the required data
Exception	None

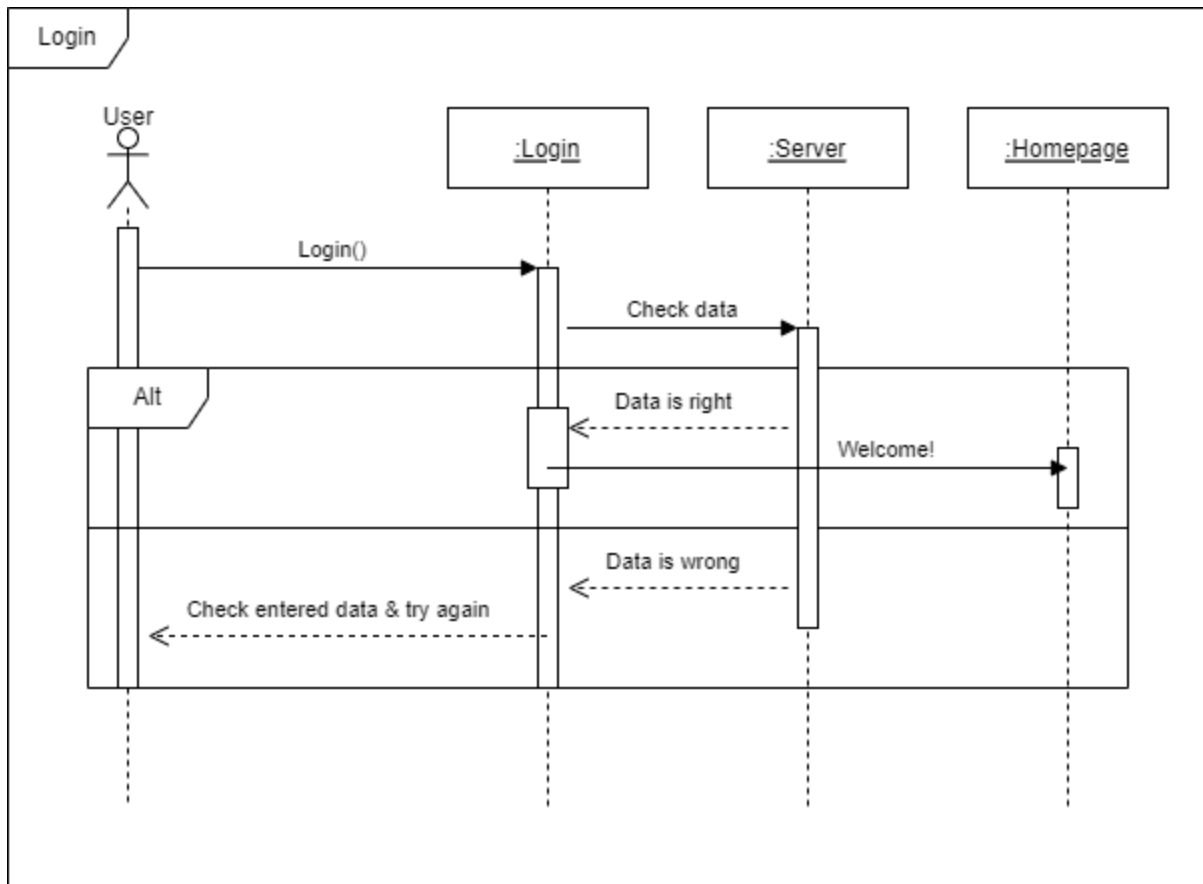
Name	View patient profile
Description	Students after see the case he could view the patient profile to get more information about the case
Actors	Students
Preconditions	None
Post conditions	None
Main Success Scenario	Student opens his profile Search for a case he want Find his case View the patient profile
Exception	None

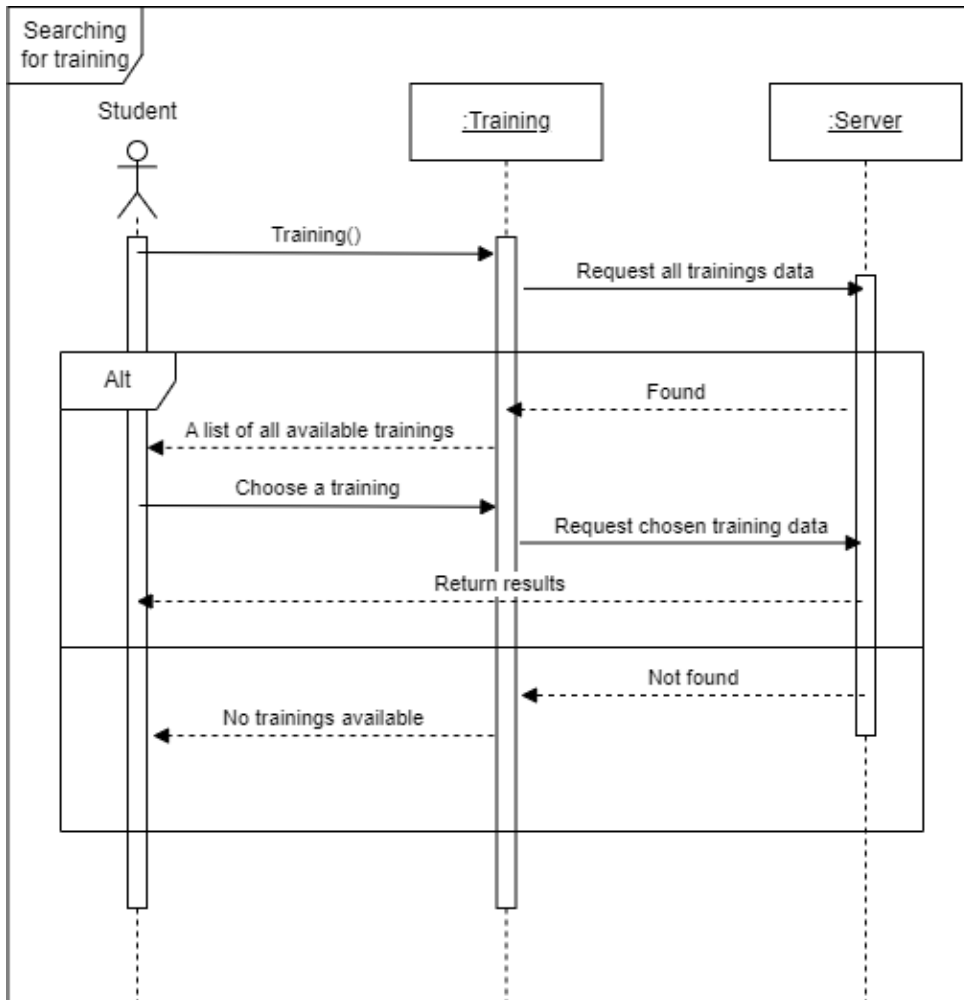
Name	View students profile
Description	Patients after a student contact him he can search and view his profile to make sure he is trusted
Actors	Doctors and patients
Preconditions	None
Post conditions	None
Main Success Scenario	Patient search for the name of the student he had assigned with View his profile
Exception	None

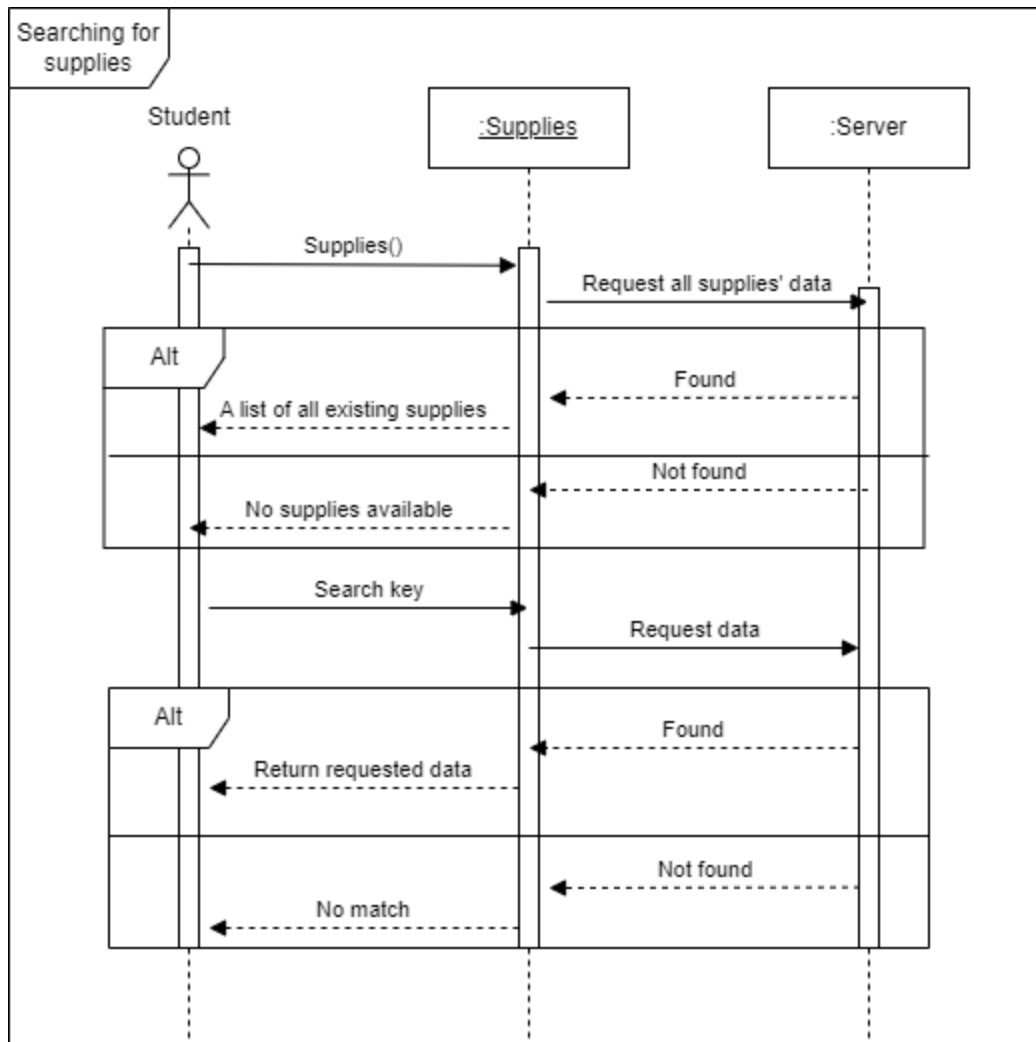
Name	Review doctors
Description	Regular patients has an experience with a doctor has a profile on the website can review his experience with him
Actors	User(who have an experience with a graduated doctors)
Preconditions	None
Post conditions	None
Main Success Scenario	<ul style="list-style-type: none"> User search for the doctor he want Click on the review button and add a comment
Exception	None

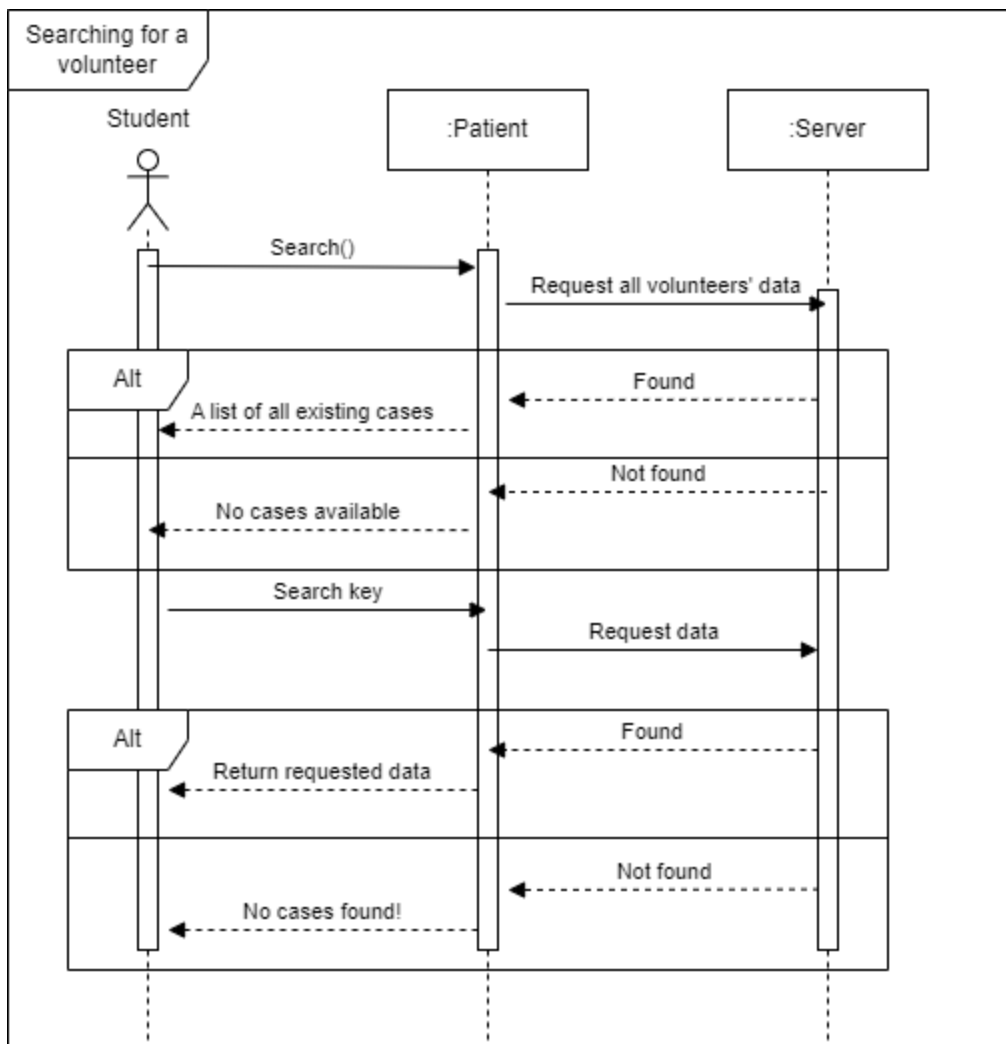
Sequence diagram

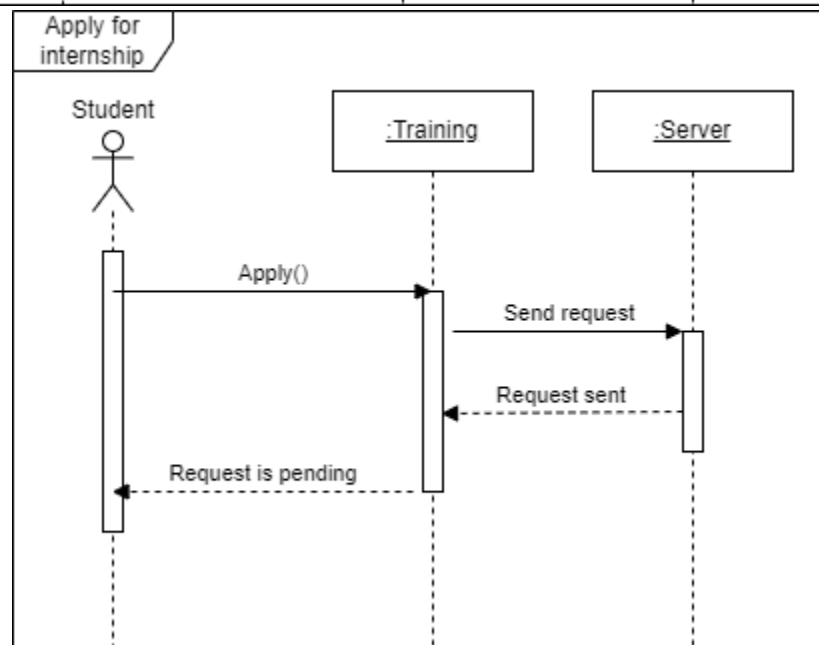
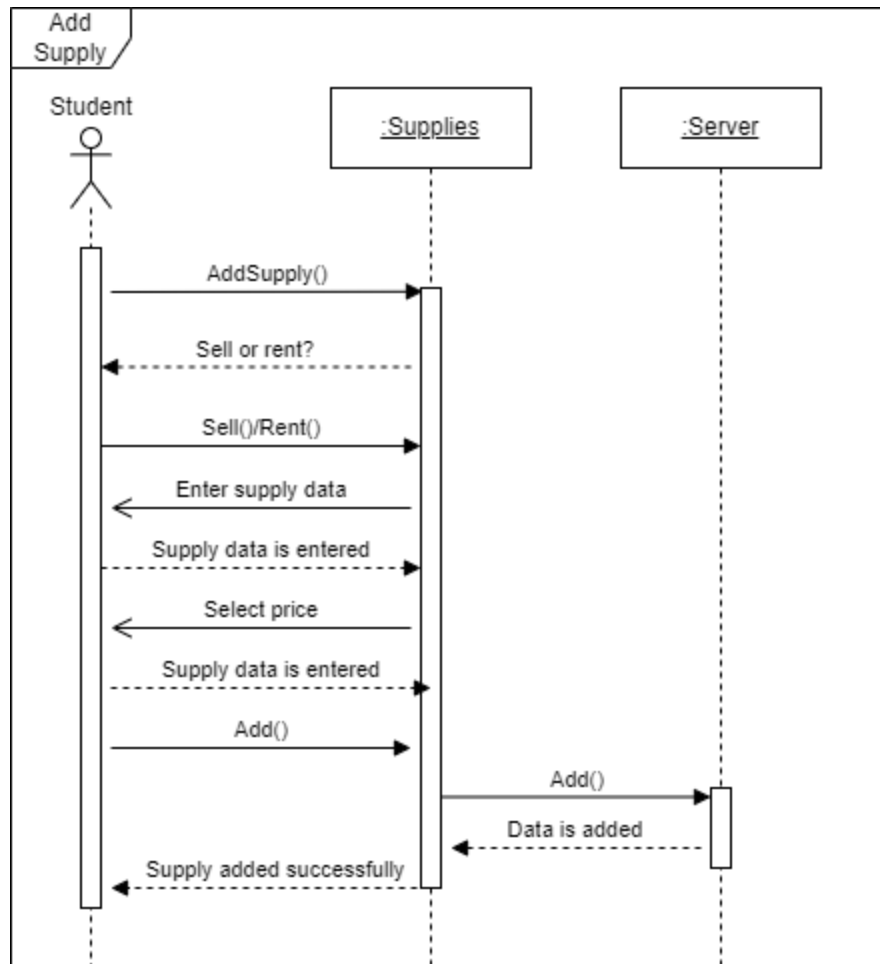


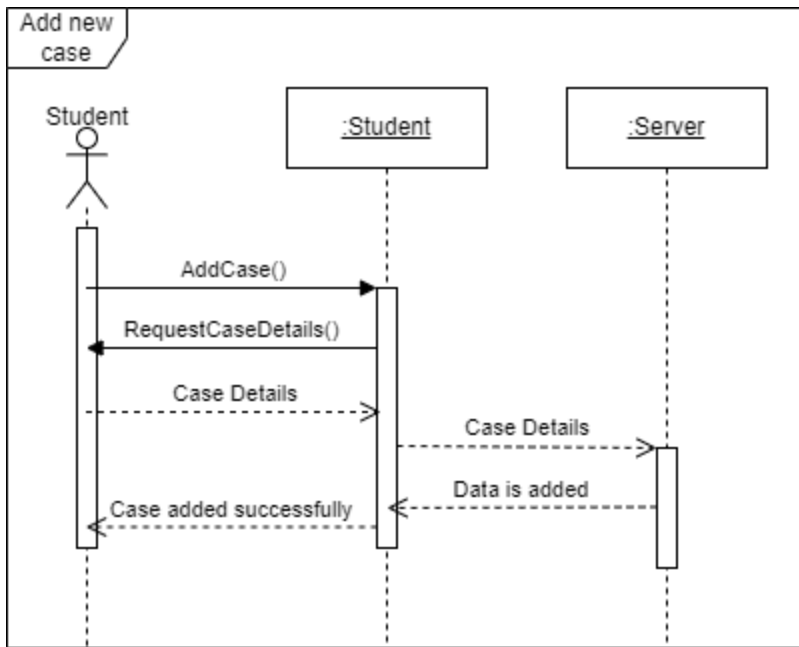


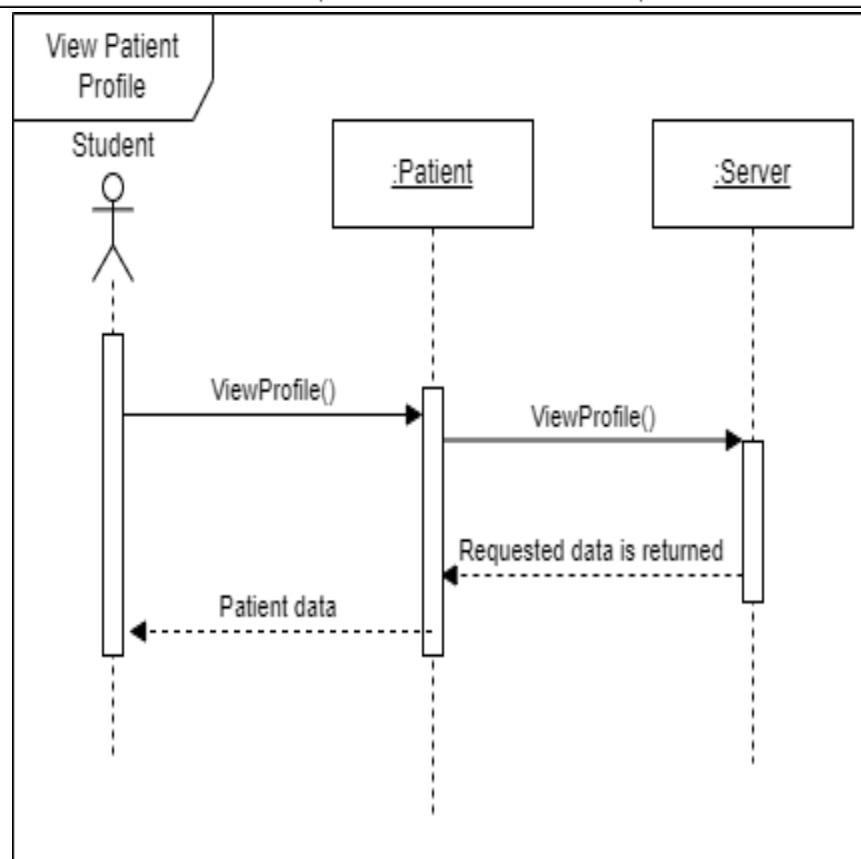
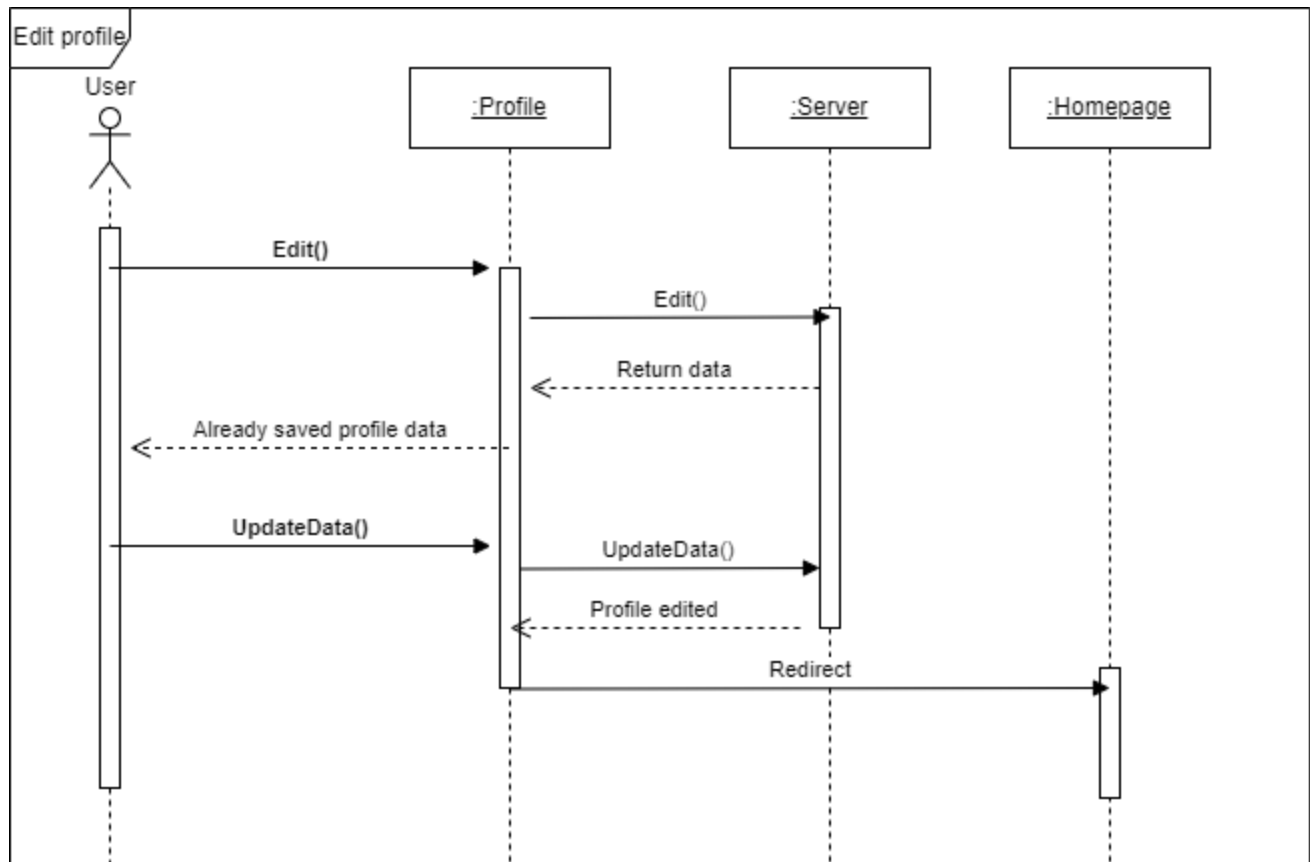


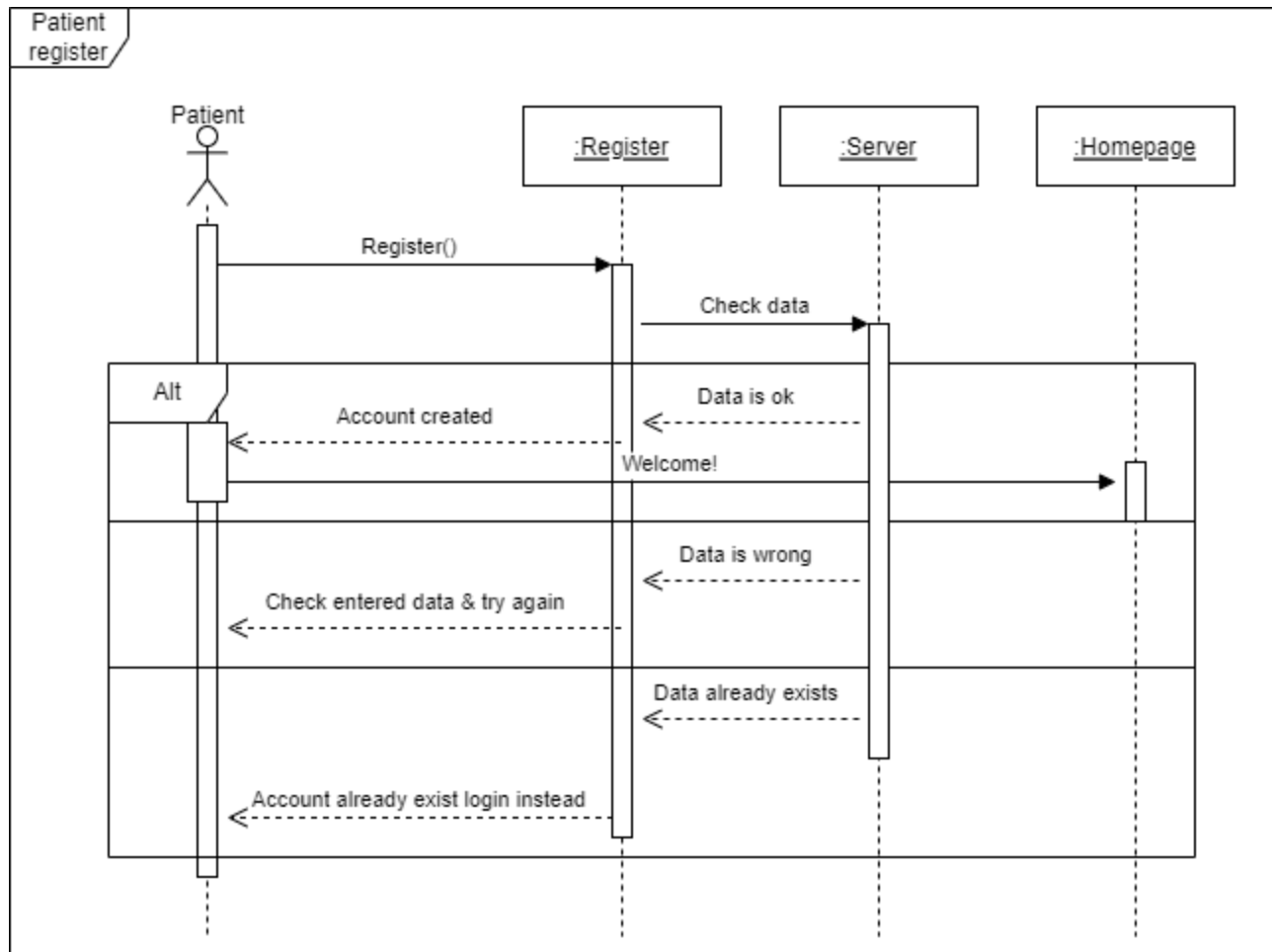


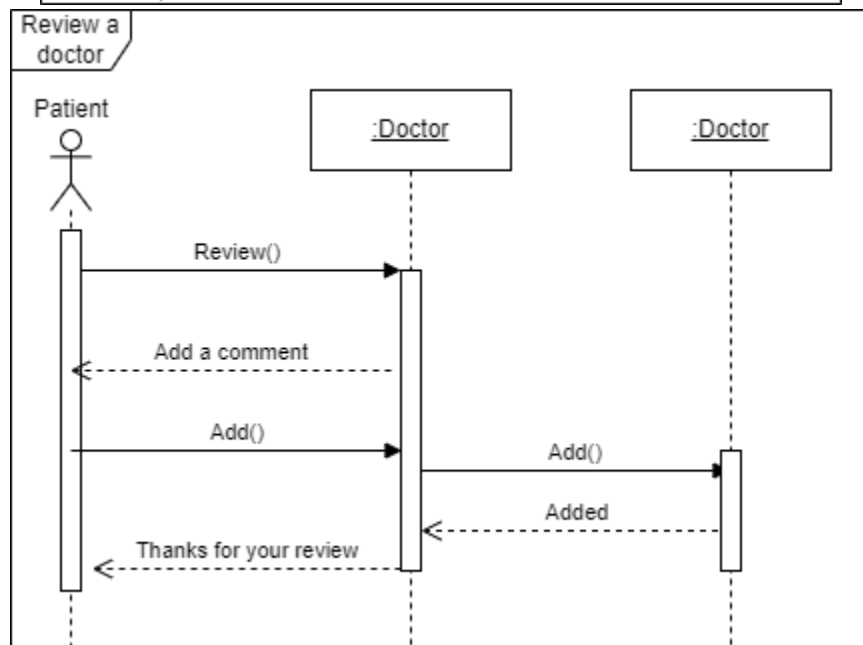
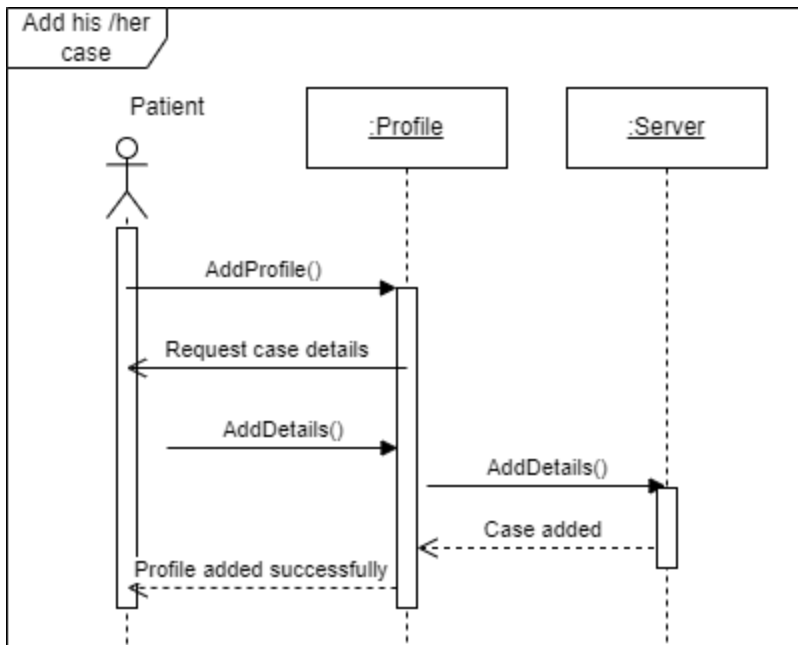


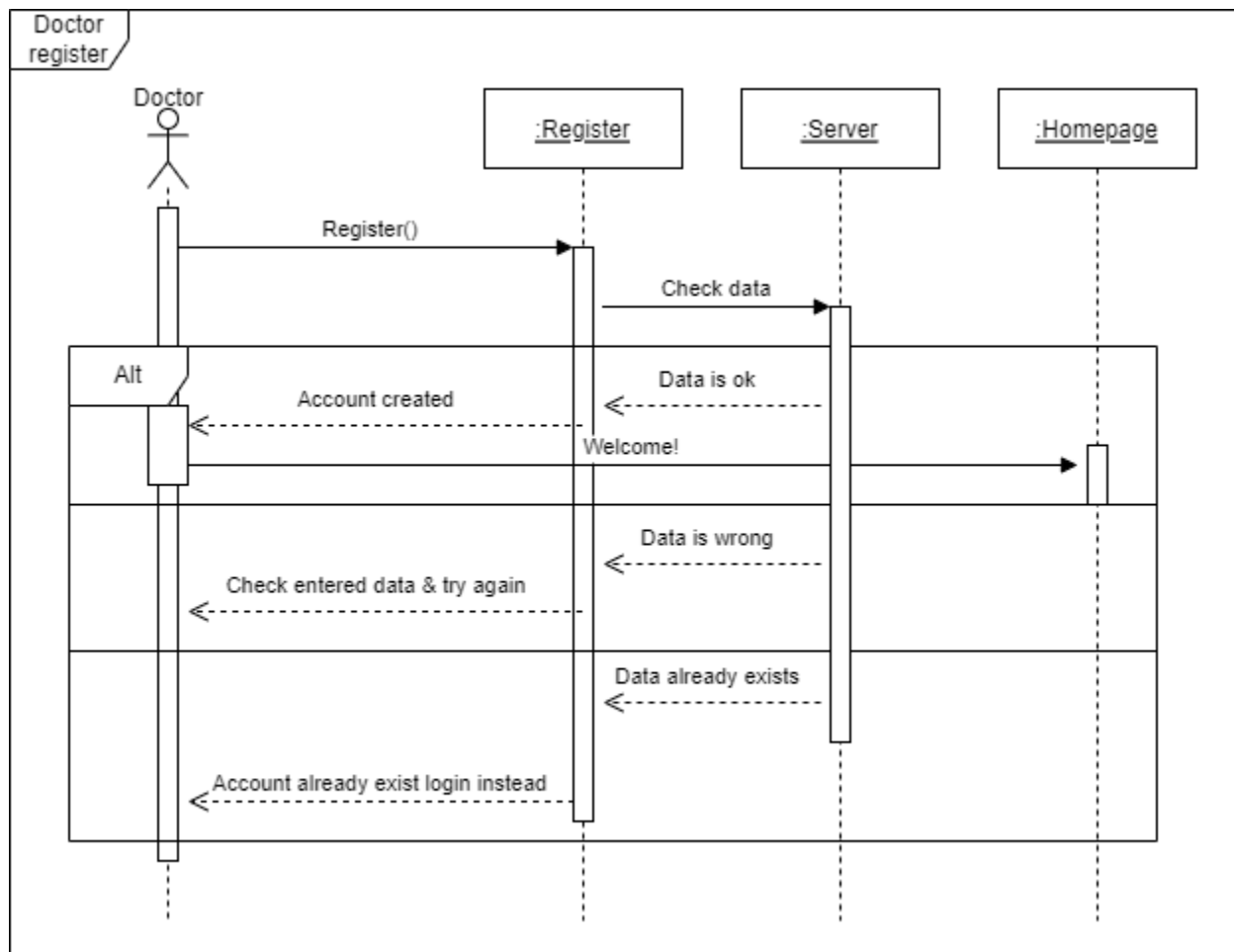
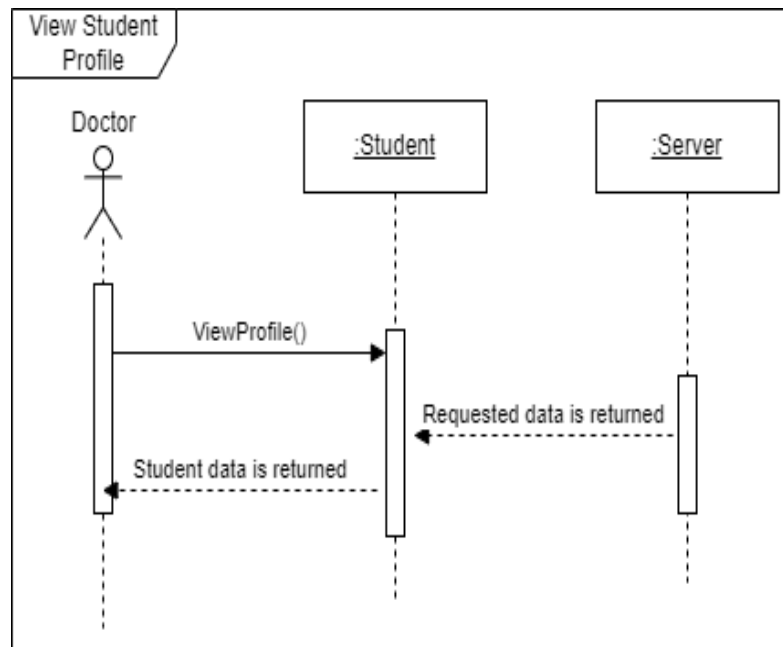


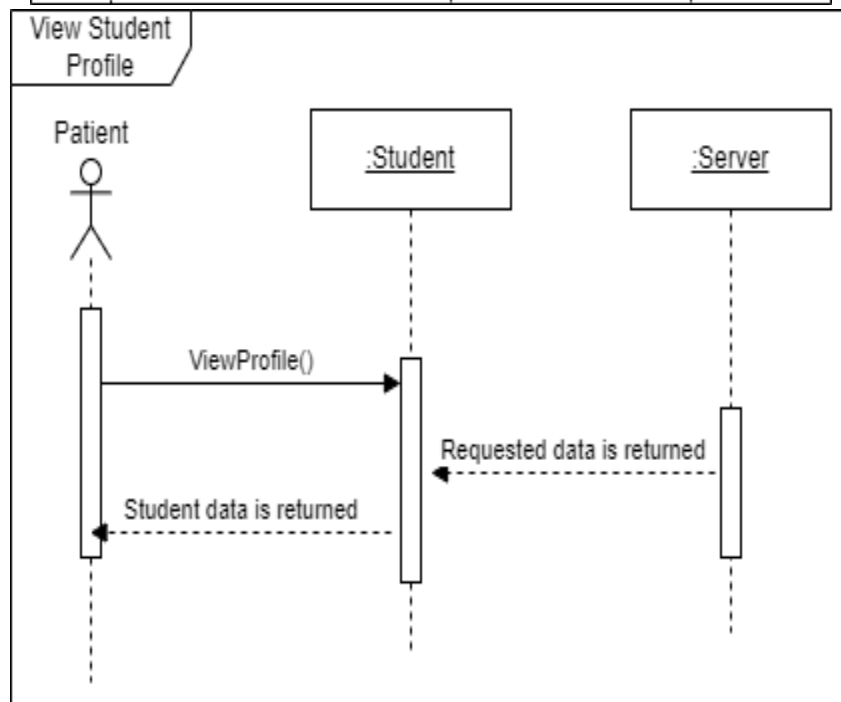
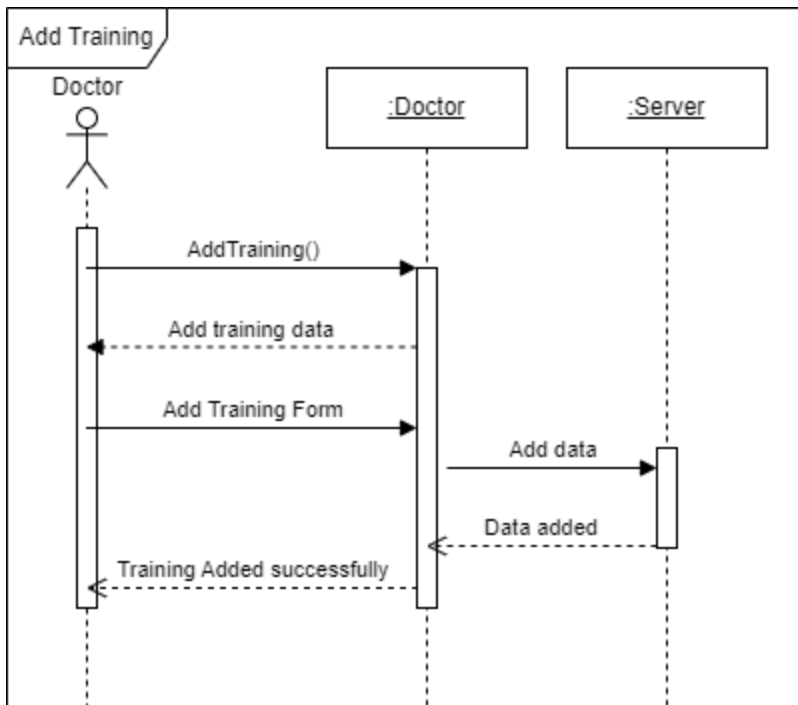


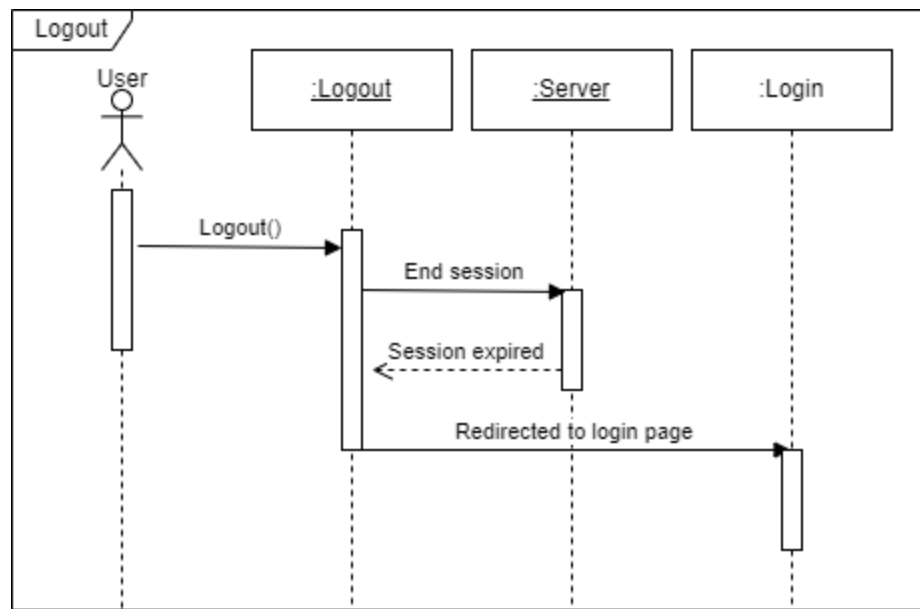












Activity diagram

