



# Table of Contents

<b>Table of Contents</b>	<b>1</b>
<b>Project Scope</b>	<b>3</b>
<b>Actor Goal List</b>	<b>3</b>
<b>Use Case diagram</b>	<b>5</b>
<b>High Level Use Cases</b>	<b>6</b>
UC-001	6
UC-002	6
UC-003	6
UC-004	7
UC-005	7
UC-006	7
UC-007	8
UC-008	8
UC-009	8
UC-0010	9
UC-0011	9
UC-0012	9
<b>Expanded Use Cases</b>	<b>10</b>
1. Book Appointment	10
2. Manage Appointment	13
3. Search Doctor	18
4. View Doctor Details	20
5. Write Review	21
6. Make Payment	23
7. Update Profile	25
8. View Patient Record	28
9. Report Patient	30
<b>Wire Frames</b>	<b>32</b>
Book Appointment	33
Manage Appointments	36
Search Doctors	40
View Doctor Details	42
Write Review	43



<b>Make Payment</b>	<b>44</b>
<b>Update Profile(Patient)</b>	<b>49</b>
<b>Update Profile(Doctor)</b>	<b>51</b>
<b>View Patient Record</b>	<b>53</b>
<b>Report Patient</b>	<b>55</b>
<b>JavaFx Screens:</b>	<b>56</b>
<b>Book Appointment</b>	<b>57</b>
<b>Manage Appointment</b>	<b>59</b>
<b>Search Doctor</b>	<b>64</b>
<b>View Doctor Details</b>	<b>67</b>
<b>Write Review</b>	<b>68</b>
<b>Update Profile</b>	<b>69</b>
<b>Domain Model</b>	<b>72</b>
<b>Sequence Diagrams</b>	<b>73</b>
<b>Book Appointment</b>	<b>73</b>
<b>Manage Appointment</b>	<b>74</b>
<b>Search Doctor</b>	<b>75</b>
<b>View Doctor Details</b>	<b>76</b>
<b>Write Review</b>	<b>77</b>
<b>Make Payment</b>	<b>78</b>
<b>Update Profile</b>	<b>79</b>
<b>View Patient Record</b>	<b>80</b>
<b>Report Patient</b>	<b>81</b>
<b>Work Division</b>	<b>82</b>
<b>Version History</b>	<b>82</b>



## Project Scope

This app currently caters doctors within Pakistan; however, it can easily be expanded and taken international in the near future. Main purpose of our app is to bridge the gap between patients and doctors of different areas so more specialized and qualified doctors are available to the patients. Patients can reach out to more doctors without hesitation as they can see the reviews and the ratings of the doctors on our application. Moreover, initial data will be needed for the app to be properly used, as customers will have to leave reviews on the app for other customers to view. To make an online reservation or appointment, patients will have to pay some amount beforehand, to reduce the risk of fake appointments and precious time to be wasted. Also all doctors will be verified and provide reports to patients after appointment to know prescribed medicine, recommended tests, and treatment plans.

## Actor Goal List

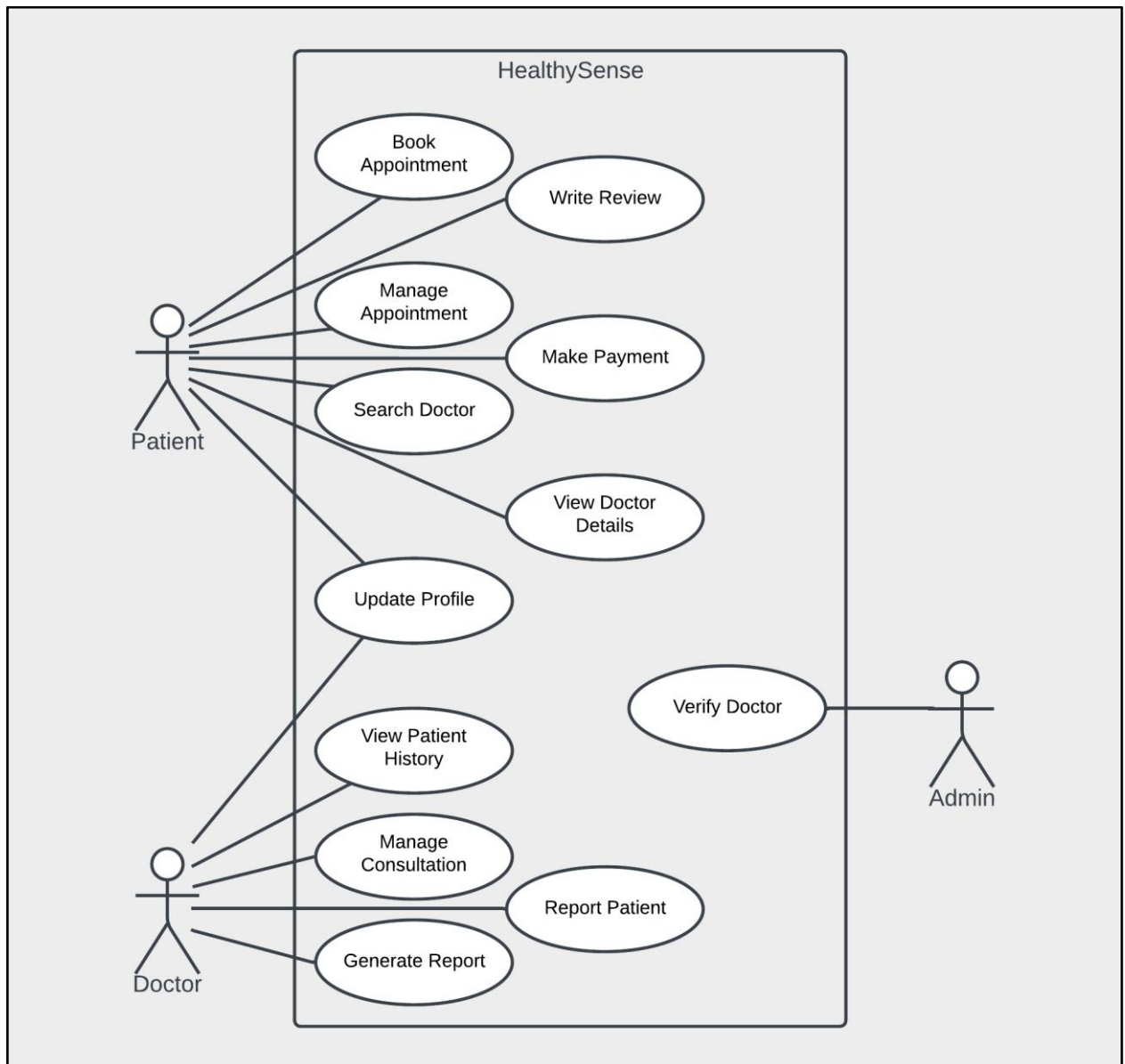
Actor	Goal
Patient	<ol style="list-style-type: none"><li>1. Get diagnosis</li><li>2. Schedule new appointments</li><li>3. Update appointments</li><li>4. View appointment history</li><li>5. Manage appointment</li><li>6. View doctor details</li><li>7. Write doctor reviews</li><li>8. Filter doctors</li><li>9. Search doctor</li><li>10. Manage favorites</li><li>11. View prescribed medicines</li><li>12. View recommended tests</li><li>13. Send test reports</li><li>14. Manage video session</li><li>15. Message doctor</li><li>16. Check results</li><li>17. Make payment</li><li>18. Get support</li><li>19. Manage account</li><li>20. Manage profile</li><li>21. Get notifications</li></ol>



<b>Doctor</b>	<ol style="list-style-type: none"><li>1. Diagnose patient</li><li>2. Generate report</li><li>3. View past history of patient</li><li>4. Prescribe medicine</li><li>5. Update patient's tests</li><li>6. View consultations</li><li>7. Add consultation</li><li>8. Update consultation</li><li>9. Manage consultation</li><li>10. View consultation history</li><li>11. Report patient</li><li>12. Manage video session</li><li>13. Message patient</li><li>14. Manage account</li><li>15. Update profile</li><li>16. Get support</li><li>17. Get notifications</li></ol>
<b>Admin</b>	<ol style="list-style-type: none"><li>1. Verify doctor</li><li>2. Ban patient</li><li>3. Ban doctor</li><li>4. Monitor activity</li></ol>
<b>Billing System</b>	<ol style="list-style-type: none"><li>1. Generate bill</li></ol>



# Use Case diagram





# High Level Use Cases

## UC-001

<b>Use Case:</b>	Book appointment
<b>Actor(s):</b>	Patient
<b>Type:</b>	Primary
<b>Description:</b>	The Patient selects a date and time and then chooses a slot from the available slots of the doctor, and then makes payment. Upon successful booking a confirmation notification is sent to the patient and doctor.

## UC-002

<b>Use Case:</b>	Manage Appointment
<b>Actor(s):</b>	Patient
<b>Type:</b>	Primary
<b>Description:</b>	The Patient selects the appointment they wish to manage and chooses to either cancel or reschedule. If the Patient cancels the appointment, the system refunds the amount paid after deducting a certain amount, and the time slot becomes available for other Patients. If the Patient chooses to reschedule, they select a new slot from the available slots. Upon success, The system sends a confirmation notification to the Patient and the Doctor with the updated appointment details. The Patient can view pending and completed appointments as well.

## UC-003

<b>Use Case:</b>	Search Doctor
<b>Actor(s):</b>	Patient
<b>Type:</b>	Primary
<b>Description:</b>	The Patient can search and filter available Doctors based on specialties, location, and ratings. The Patient types search terms and selects filters, and the system presents a list of matching Doctors. If needed, the Patient can refine their search. The Patient can then select a Doctor.



## UC-004

<b>Use Case:</b>	View Doctor Details
<b>Actor(s):</b>	Patient
<b>Type:</b>	Primary
<b>Description:</b>	The Patient can access the Doctor's profile from the search results. The Patient views the details of a Doctor's profile, including their education, specialties, experience, certifications, reviews, location, and ratings. The Patient can then book an appointment.

## UC-005

<b>Use Case:</b>	Write Reviews
<b>Actor(s):</b>	Patient
<b>Type:</b>	Primary
<b>Description:</b>	The Patient rates and writes a review about a Doctor they had an appointment with. After review is successfully entered, it is visible to all Patients viewing details for that Doctor.

## UC-006

<b>Use Case:</b>	Generate report
<b>Actor(s):</b>	Doctor
<b>Type:</b>	Primary
<b>Description:</b>	The Doctor selects the relevant diagnosis details and can attach additional notes or files to make a report. The report provides a comprehensive summary of the diagnosis, treatment plan, recommended tests, and medication prescribed.



## UC-007

<b>Use Case:</b>	Make Payment
<b>Actor(s):</b>	Patient
<b>Type:</b>	Primary
<b>Description:</b>	The Patient selects the payment option, selects the appropriate payment method, enters the required payment information, and submits it. The system confirms it and updates the Patient's appointment record with the payment details.

## UC-008

<b>Use Case:</b>	Update Profile
<b>Actor(s):</b>	Patient, Doctor
<b>Type:</b>	Primary
<b>Description:</b>	The Patient views and updates their personal and medical history. The Patient can edit their name, address, contact details, and other information. By doing so the profile is updated. Similarly the Doctor can update profile as well by adding their certifications and experiences.

## UC-009

<b>Use Case:</b>	Manage Consultation
<b>Actor(s):</b>	Doctor
<b>Type:</b>	Primary
<b>Description:</b>	The Doctor can view, add, cancel or reschedule a consultation. The Doctor can manually add Patient by searching, and selecting an available time slot to adjust Patient. Also the Doctor can cancel a consultation, if so the Patient is fully refunded, or reschedule to a later date. Once done, a notification is sent to the Patient and Doctor.





## UC-0010

<b>Use Case:</b>	View Patient History
<b>Actor(s):</b>	Doctor
<b>Type:</b>	Primary
<b>Description:</b>	The Doctor can access and view Patient's medical information to know more details about the Patient, their illnesses and also their previous appointments.

## UC-0011

<b>Use Case:</b>	Verify doctor
<b>Actor(s):</b>	Admin
<b>Type:</b>	Secondary
<b>Description:</b>	Administrator verifies the credentials and qualifications of a Doctor who has applied to join the system. The Administrator accesses the verification feature and reviews the Doctor's application and supporting documents, such as medical licenses and degrees. The Administrator may also conduct background checks to ensure the Doctor meets the system's requirements. Once the verification is complete, the Administrator approves or rejects the Doctor's application.

## UC-0012

<b>Use Case:</b>	Report Patient
<b>Actor(s):</b>	Doctor
<b>Type:</b>	Primary
<b>Description:</b>	The Doctor can make a report against the Patient if the Patient has inappropriate behavior during the appointment session. Once a report is generated, it is sent to Admin for evaluation.



# Expanded Use Cases

## 1. Book Appointment

Use Case Name:	Book Appointment	
Scope:	HealthySense	
Level:	User Goal	
Primary Actor:	Patient	
Stakeholders and Interests:	Patient	
Pre-conditions:	Patient logged in.	
Post-conditions	Redirected to Payment Page.	
Main Scenario:		
	User Action	System Response
	1. The user clicks on the desired doctor.	
		2. The system displays doctor and fee information and time slots along with a text field to enter a patient's problem. <a href="#">(Fig 1.1)</a>
	3. The user clicks the calendar icon.	
		4. The system displays a popup of the calendar.
	5. The user navigates through the calendar and clicks on the desired date.	
	6. The user clicks away from the calendar popup.	



		7. The system closes the calendar popup.
	8. The user clicks the "Morning" toggle.	
		9. The system displays respective appointment slots under the toggle buttons, with the unavailable slots turned red.
	10. The user clicks "9:30 am".	
	11. The user enters their problem in the text field.	
	12. The user clicks the "Book Appointment" button.	
		13. The system checks if valid date and time are selected.
		14. If valid, The system displays a reconfirmation popup "Confirm Booking". <a href="#">(Fig 1.2)</a>
	15. The user clicks on "Yes".	
		16. If confirmed, then the system proceeds to Make Payment use case.
Extensions:	<p>1- Cancellation: The user can click "back" at any time and cancel the process.</p> <ul style="list-style-type: none"><li>a. User taps the "Back" label.</li><li>b. The system opens a confirmation dialog to display "Are you sure?". <a href="#">(Fig 1.3)</a></li><li>c. User clicks "Confirm".</li><li>d. User is redirected back to the "Search Doctor" screen.</li><li>e. The user will have to repeat the process.</li></ul> <p>5- Invalid Date: The user selects invalid Date.</p>	



	<ul style="list-style-type: none"><li>a. The user selects a past date and time.</li><li>b. The user enters the problem in the text field.</li><li>c. The user clicks the “Book Appointment” button.</li><li>d. The system displays the “Invalid Error”. (<a href="#">Fig 0.4</a>)</li><li>e. The system prompts the User to re-enter the invalid information.</li><li>f. The User re-enters the information and the system re-validates it.</li><li>g. If valid information is entered, the system displays a success message.</li><li>h. If invalid information is entered, the Entered Information “Invalid Date” alternative flow is executed again. This continues until the User enters valid information, or chooses Cancellation flow (see “Cancellation” under Book appointment alternative flow).</li></ul> <p>10- Invalid Time: The user does not select a time slot</p> <ul style="list-style-type: none"><li>a. The user does not select a time.</li><li>b. The user enters the problem in the text field.</li><li>c. The user clicks the “Book Appointment” button.</li><li>d. The system displays the “Invalid Error”. (<a href="#">Fig 0.4</a>)</li><li>e. The system prompts the User to enter the missing information.</li><li>f. The User enters the information and the system re-validates it.</li><li>g. If valid information is entered, the system displays a success message.</li><li>h. If invalid information is entered, the Entered Information “Invalid Date” alternative flow is executed again. This continues until the User enters valid information, or chooses Cancellation flow (see “Cancellation” under Book appointment alternative flow).</li></ul>
--	---



## 2. Manage Appointment

Use Case Name:	Manage Appointment	
Scope:	HealthySense	
Level:	User Goal	
Primary Actor:	Patient	
Stakeholders and Interests:	Patient	
Pre-conditions:	Patient logged in. Booked Appointment.	
Post-conditions	<b>Cancel Appointment</b> Selected pending Appointment deleted.  <b>Reschedule Appointment:</b> Selected pending Appointment details changed.  <b>View Completed Appointment:</b> (main scenario) Redirected to the Write Review page.	
Main Scenario:		
	User Action	System Response
	A) Cancel Appointment	
	1. The user clicks the “Appointments” icon in the navigation bar.	
		2. The system displays all the pending and completed appointments of the user. (Fig 2.2)
	3. The user clicks on pending appointment.	
		4. The system displays the appointment information along with “Reschedule Appointment” and “Cancel Appointment” buttons. (Fig 2.1)



	5. The user clicks the "Cancel Appointment" button.	
		6. The system displays a list of reasons to select from along with a textfield. <a href="#">(Fig 2.3)</a>
	7. The user clicks on the reason they want to cancel the appointment.	
	8. The user enters "I am not available" in the textfield.	
	9. The user clicks the "Cancel Appointment" button.	
		10. The system checks if a reason is selected.
		11. If valid, the system opens a confirmation dialogue including a 50% deduction message. <a href="#">(Fig 2.6)</a>
	12. The user clicks "Confirm".	
		13. If confirmed, the system displays the 50% cashback message. <a href="#">(Fig 2.7)</a>
	<b>B) Reschedule Appointment</b>	
	1. The user clicks the "Appointments" icon in the navigation bar.	
		2. The system displays all the pending and completed appointments of the user. <a href="#">(Fig 2.2)</a>
	3. The user clicks on the appointment.	



		4. The system displays the appointment information along with “Reschedule Appointment” and “Cancel Appointment” buttons. <a href="#">(Fig 2.1)</a>
	5. The user clicks the “Reschedule Appointment” button.	
		6. The system displays a list of reasons to select from along with a textfield and date and time options. <a href="#">(Fig 2.4)</a>
	7. The user clicks on the “I want to change Doctor” toggle.	
	8. The user enters “I am not available” in the textfield.	
	9. The user clicks the calendar icon.	
		10. The system displays a popup of the calendar.
	11. The user navigates through the calendar and clicks on the desired date.	
	12. The user clicks away from the calendar popup.	
		13. The system closes the calendar popup.
	14. The user clicks the “Morning” toggle.	
		15. The system displays respective appointment slots under the toggle buttons, with the unavailable slots turned red.
	16. The user clicks “9:30 am”.	



	17. The user clicks the "Reschedule Appointment" button.	
		18. The system checks if a reason is selected.
		19. The system displays a reconfirmation popup "Confirm?". <a href="#">(Fig 0.2)</a>
	20. The user clicks on "Yes".	
		21. If confirmed, the system displays the success message. <a href="#">(Fig 0.3)</a>
	<b>C) View Completed Appointment</b>	
	1. The user clicks the "Appointments" icon in the navigation bar.	
		2. The system displays all the pending and completed appointments of the user. <a href="#">(Fig 2.2)</a>
	3. The user selects appointment from the completed appointment list.	
		4. The system displays the appointment details with the "Write Review" button. <a href="#">(Fig 2.5)</a>
	5. User clicks "Write Review".	
		6. The system runs the Write Review use case.
Extensions:	1- Cancellation: The user can click "back" at any time and cancel the process. a. User taps the "Back" label. b. The system opens a confirmation dialog to display "Are you sure?". <a href="#">(Fig 0.1)</a>	





- c. User clicks "Confirm".
- d. User is redirected back to the "Appointments" screen.
- e. The user will have to repeat the process.

**A7- Invalid Reason: The user did not select a reason.**

- a. The user enters the problem in the text field.
- b. The user clicks the "Reschedule Appointment" button.
- c. The system displays the "Invalid Error". ([Fig 0.4](#))
- d. The system prompts the User to enter the missing information.
- e. The User enters the information and the system re-validates it.
- f. If valid information is entered, the system displays a confirmation message.
- g. If invalid information is entered, the Entered Information "Invalid Date" alternative flow is executed again. This continues until the User enters valid information, or chooses Cancellation flow (see "Cancellation" under Manage appointment alternative flow).

**B11- Invalid Date: The user selects invalid Date.**

- a. The user selects a past date and time.
- b. The user enters the problem in the text field.
- c. The user clicks the "Reschedule Appointment" button.
- d. The system displays the "Invalid Error". ([Fig 0.4](#))
- e. The system prompts the User to re-enter the invalid information.
- f. The User re-enters the information and the system re-validates it.
- g. If valid information is entered, the system displays a confirmation message.
- h. If invalid information is entered, the Entered Information "Invalid Date" alternative flow is executed again. This continues until the User enters valid information, or chooses Cancellation flow (see "Cancellation" under Manage appointment alternative flow).



### 3. Search Doctor

Use Case Name:	Search Doctor	
Scope:	HealthySense	
Level:	User Goal	
Primary Actor:	Patient	
Stakeholders and Interests:	Patient	
Pre-conditions:	Patient logged in.	
Post-conditions	A sorted and filtered list of doctors matching the search keywords.	
Main Scenario:		
	User Action	System Response
	1. The user clicks on the “Search” icon from the navigation bar.	
		2. The system displays a search bar and a list of top doctors sorted by popularity. (Fig 3.1)
	3. The user types doctor in the search bar.	
	4. The user clicks on the filter icon.	
		5. The system displays a popup containing a drop down menu for speciality and toggles for ratings. (Fig 3.2)
	6. The user clicks on “Dermatologist” from the dropdown menu.	
	7. The user toggles “All” ratings.	
	8. The user clicks on the “Apply” button.	
	9. The system closes the	



		popup.
		10. The system displays filtered search.
	11. The user toggles "A-Z".	
		12. The system sorts the results alphabetically.
	13. The user clicks on doctor.	
Extensions:	<p>1- Cancellation: The user can click "back" at any time and cancel the process.</p> <ul style="list-style-type: none"><li>a. User taps the "Back" label.</li><li>b. The system opens a confirmation dialog to display "Are you sure?". (<a href="#">Fig 0.1</a>)</li><li>c. User clicks "Confirm".</li><li>d. User is redirected back to the "Search" screen.</li><li>e. The user will have to repeat the process.</li></ul> <p>3- The user can skip step 3.</p> <p>4- The user can skip the filter and jump to step 11.</p>	



## 4. View Doctor Details

Use Case Name:	View Doctor Details													
Scope:	HealthySense													
Level:	User Goal													
Primary Actor:	Patient													
Stakeholders::	Patient													
Pre-conditions:	Patient logged in.													
Post-conditions	Redirected to the Write Review page. (main scenario)													
Main Scenario:	<table><tr><th>User Action</th><th>System Response</th></tr><tr><td>1. The user clicks on doctor.</td><td></td></tr><tr><td></td><td>2. The system displays the Doctors details, including doctor ratings, satisfied patients chart, experience, services, working hours, clinic/hospital location and fee information. (Fig 4.1)</td></tr><tr><td></td><td>3. The system displays a write review icon along with a “Book Appointment” button.</td></tr><tr><td>4. The user clicks write review icons.</td><td></td></tr><tr><td></td><td>5. The system runs the “Write review” use case.</td></tr></table>		User Action	System Response	1. The user clicks on doctor.			2. The system displays the Doctors details, including doctor ratings, satisfied patients chart, experience, services, working hours, clinic/hospital location and fee information. (Fig 4.1)		3. The system displays a write review icon along with a “Book Appointment” button.	4. The user clicks write review icons.			5. The system runs the “Write review” use case.
User Action	System Response													
1. The user clicks on doctor.														
	2. The system displays the Doctors details, including doctor ratings, satisfied patients chart, experience, services, working hours, clinic/hospital location and fee information. (Fig 4.1)													
	3. The system displays a write review icon along with a “Book Appointment” button.													
4. The user clicks write review icons.														
	5. The system runs the “Write review” use case.													
Extensions:	<p>1- Cancellation: The user can press the back label at any moment.</p> <p>    a. The user presses the back label.</p> <p>    b. The system takes the user back to the previous page.</p> <p>4- Choosing Book Appointment</p> <p>    a. The user clicks the “Book Appointment” button.</p> <p>    b. The system runs the “Book Appointment” use case.</p>													



## 5. Write Review

Use Case Name:	Write Review	
Scope:	HealthySense	
Level:	User Goal	
Primary Actor:	Patient	
Stakeholders and Interests:	Patient	
Pre-conditions:	Patient logged in.	
Post-conditions	Review submitted.	
Main Scenario:		
	User Action	System Response
	1. The user clicks on the write review icon from doctor details.	
		2. The system displays the review page containing doctor information along with rating bars and a text field. (Fig 5.1)
	3. The user gives a 4 star rating in the “Overall Experience” rating bar.	
	4. The user types, “Very good experience” in the text field.	
	5. The user gives a 4 star rating in the “Rate the Checkup” rating bar.	
	6. The user gives a 4 star rating in the “Clinic Environment” rating bar.	
	7. The user gives a 4 star rating in the “Staff Behaviour” rating bar.	
	8. The user clicks “yes” under “Would you recommend them to your	



	friend”	
	9. The user clicks the “Submit” button.	
		10. The system checks if all rating bars are filled.
		11. If valid, The system displays a reconfirmation popup “Confirm?”. <a href="#">(Fig 0.2)</a>
	12. The user clicks “Yes”.	
		13. If confirmed, the system displays the success message. <a href="#">(Fig 0.3)</a>
Extensions:	<p>1- Cancellation: The user can click “back” at any time and cancel the process.</p> <ul style="list-style-type: none"><li>f. User taps the “Back” label.</li><li>g. The system opens a confirmation dialog to display “Are you sure?”. <a href="#">(Fig 0.1)</a></li><li>h. User clicks “Confirm”.</li><li>i. User is redirected back to the “Doctor Details” screen.</li><li>j. The user will have to repeat the process.</li></ul> <p>3- Invalid Rating: The user does not fill rating bars</p> <ul style="list-style-type: none"><li>a. The user enters the review in the text field.</li><li>b. The user clicks the “Submit” button.</li><li>c. The system displays the “Invalid Error”. <a href="#">(Fig 0.4)</a></li><li>d. The system prompts the User to enter the missing information.</li><li>e. The User selects the ratings by clicking the rating bars and the system re-validates it.</li><li>f. If valid information is entered, the system displays a confirmation message.</li><li>g. If invalid information is entered, the “Invalid Rating” alternative flow is executed again. This continues until the User enters valid information, or chooses Cancellation flow (see “Cancellation” under Write Review alternative flow).</li></ul> <p>4- The user can skip step 4 and jump to step 5.</p>	



## 6. Make Payment

Use Case Name:	Make Payment															
Scope:	HealthySense															
Level:	User Goal															
Primary Actor:	Patient															
Stakeholders and Interests:	<div><div>1. <b>Patient</b></div><div>The Patient wants to pay for the appointment.</div><div>2. <b>Doctor</b></div><div>The Doctor wants to get money for consulting the patient.</div></div>															
Pre-conditions:	<div><div>1. Patient has successfully logged in.</div><div>2. Patient has successfully booked an appointment.</div></div>															
Post-conditions	<div><div>1. Patient has successfully made payment for his/her appointment and is added to doctor's consultations.</div></div>															
Main Scenario:	<table><tr><th>User Action</th><th>System Response</th></tr><tr><td></td><td><div>1. The system grants user access to the payment page after successful appointment booking.</div></td></tr><tr><td></td><td><div>2. The system displays time, package, duration and amount details.<a href="#">(Fig 6.1)</a></div></td></tr><tr><td><div>3. The user selects a payment type.<a href="#">(Fig 6.1)</a></div></td><td></td></tr><tr><td></td><td><div>4. The system prompts for any required payment details depending on the payment type selected.<a href="#">(Fig 6.1)</a></div></td></tr><tr><td><div>5. The user enters all required details correctly.<a href="#">(Fig 6.1)</a></div></td><td></td></tr><tr><td><div>6. The user selects the make payment option.<a href="#">(Fig 6.1)</a></div></td><td></td></tr></table>		User Action	System Response		<div>1. The system grants user access to the payment page after successful appointment booking.</div>		<div>2. The system displays time, package, duration and amount details.<a href="#">(Fig 6.1)</a></div>	<div>3. The user selects a payment type.<a href="#">(Fig 6.1)</a></div>			<div>4. The system prompts for any required payment details depending on the payment type selected.<a href="#">(Fig 6.1)</a></div>	<div>5. The user enters all required details correctly.<a href="#">(Fig 6.1)</a></div>		<div>6. The user selects the make payment option.<a href="#">(Fig 6.1)</a></div>	
User Action	System Response															
	<div>1. The system grants user access to the payment page after successful appointment booking.</div>															
	<div>2. The system displays time, package, duration and amount details.<a href="#">(Fig 6.1)</a></div>															
<div>3. The user selects a payment type.<a href="#">(Fig 6.1)</a></div>																
	<div>4. The system prompts for any required payment details depending on the payment type selected.<a href="#">(Fig 6.1)</a></div>															
<div>5. The user enters all required details correctly.<a href="#">(Fig 6.1)</a></div>																
<div>6. The user selects the make payment option.<a href="#">(Fig 6.1)</a></div>																



		7. The system prompts a confirmation message.( <a href="#">Fig 6.2</a> )
	8. The user selects the yes option to confirm.( <a href="#">Fig 6.2</a> )	
		9. The system displays successful payment message.( <a href="#">Fig 6.3</a> )
	10. The user selects back to home and is redirected to the home page.( <a href="#">Fig 6.3</a> )	
Extensions:	<p>1- Cancellation: at any time, the User may choose to cancel the payment.</p> <ol style="list-style-type: none"><li>The user selects the cancel option.(<a href="#">Fig 6.1</a>)</li><li>The system prompts confirmation message.(<a href="#">Fig 6.4</a>)</li><li>The user selects yes option.(<a href="#">Fig 6.4</a>)</li><li>The user is redirected back to the home screen.</li></ol> <p>2- Invalid Credentials, while entering details, if the system determines that the user entered invalid detail.</p> <ol style="list-style-type: none"><li>The error is displayed.</li><li>The system prompts the user to re enter the invalid information.</li><li>The user re-enters information until it is valid.</li></ol> <p>3- Cancel confirmation popup.</p> <ol style="list-style-type: none"><li>The user selects no or clicks outside popup.(<a href="#">Fig 6.4</a>), (<a href="#">Fig 6.2</a>)</li><li>The user can view payment page.(<a href="#">Fig 6.1</a>)</li></ol> <p>4- Problem while payment is being processed.</p> <ol style="list-style-type: none"><li>System displays unsuccessful payment message.(<a href="#">Fig 6.5</a>)</li><li>The user selects back to home.(<a href="#">Fig 6.5</a>)</li><li>The user is redirected to the home page.</li></ol>	





## 7. Update Profile

Use Case Name:	Update Profile												
Scope:	HealthySense												
Level:	User Goal												
Primary Actor:	Patient, Doctor												
Stakeholders and Interests:	<div><div>1. Patient</div><div>The Patient wants to keep his profile up to date.</div></div> <div><div>2. Doctor</div><div>The Doctor wants to keep his profile up to date.</div></div> <div><div>3. Admin</div><div>The Admin wants to keep an updated and verified record of doctors.</div></div>												
Pre-conditions:	<div><div>➤ Patient has successfully logged in, for Patient.</div><div>➤ Doctor has successfully logged in, for Doctor.</div></div>												
Post-conditions	<div><div>➤ Patient has updated details in profile, for Patient.</div><div>➤ Doctor has updated details in profile, for Doctor.</div></div>												
Main Scenario:	<table><tr><th>User Action</th><th>System Response</th></tr><tr><td colspan="2">If patient is a primary user and wants to update medical history.</td></tr><tr><td>1. The user selects profile option in settings.</td><td></td></tr><tr><td></td><td>2. The system displays the following fields: photo, name, email, dob, country phone number and gender.(Fig 7.1)</td></tr><tr><td></td><td>3. Along with medical history(description and type).(Fig 7.1)</td></tr><tr><td>4. The user can add a new medical record by choosing the add option in medical history.(Fig 7.1)</td><td></td></tr></table>	User Action	System Response	If patient is a primary user and wants to update medical history.		1. The user selects profile option in settings.			2. The system displays the following fields: photo, name, email, dob, country phone number and gender.(Fig 7.1)		3. Along with medical history(description and type).(Fig 7.1)	4. The user can add a new medical record by choosing the add option in medical history.(Fig 7.1)	
User Action	System Response												
If patient is a primary user and wants to update medical history.													
1. The user selects profile option in settings.													
	2. The system displays the following fields: photo, name, email, dob, country phone number and gender.(Fig 7.1)												
	3. Along with medical history(description and type).(Fig 7.1)												
4. The user can add a new medical record by choosing the add option in medical history.(Fig 7.1)													



		5. The system prompts the user to add type from dropdown and write description.( <a href="#">Fig 7.2</a> )
	6. The user adds type and description and selects add.( <a href="#">Fig 7.2</a> )	
		7. The system adds new medical record to the patient's medical history.
	8. The user can view updated medical history in profile.( <a href="#">Fig 7.1</a> )	
	<b>If patient is the primary user and wants to modify profile details. (from step 3 onwards)</b>	
	4. The user can modify information of any field.( <a href="#">Fig 7.1</a> )	
	5. The user selects the update profile option.( <a href="#">Fig 7.1</a> )	
		6. The system validates the entered information and updates the patient's record.
	7. The user can view updated profile.( <a href="#">Fig 7.1</a> )	
	<b>If doctor is primary user.</b>	
	1. The user selects profile option from settings.	
		2. The system displays the following fields: photo, name, email, dob, country phone number and gender.( <a href="#">Fig 7.3</a> )
		3. Along with medical certificates.( <a href="#">Fig 7.3</a> )
	4. The user can add new medical certificate by selecting the add option in medical certificates.( <a href="#">Fig 7.3</a> )	
		5. The system prompts the user to add certificate name, issue



		date, expiration date and photo of certificate for approval. <a href="#">(Fig 7.4)</a>
	6. The user enters data and selects send for approval option. <a href="#">(Fig 7.4)</a>	
		7. The system sends added certificate to admin for approval and redirects user to settings page.
	8. The user can view added certificate in profile once approved by admin. <a href="#">(Fig 7.3)</a>	
Extensions:	<p>1- Back: At any time when there is no popup, the user may choose to back.</p> <ul style="list-style-type: none"><li>a. The user selects back option. <a href="#">(Fig 7.1)</a>, <a href="#">(Fig 7.3)</a></li><li>b. The user is directed to the settings page.</li></ul> <p>2- Change page: At any time when there is no popup, the user may choose to navigate to another page.</p> <ul style="list-style-type: none"><li>a. The user selects another icon from navigation bar. <a href="#">(Fig 7.1)</a>, <a href="#">(Fig 7.3)</a></li><li>b. The user is directed to the selected page.</li></ul> <p>3- Cancel Add medical record, for <b>Patient</b>.</p> <ul style="list-style-type: none"><li>1) The Patient clicks outside the popup. <a href="#">(Fig 7.2)</a></li><li>2) The Patient can view update profile page. <a href="#">(Fig 7.1)</a></li></ul> <p>4- Cancel add medical certificate, for <b>Doctor</b>.</p> <ul style="list-style-type: none"><li>a. The Doctor selects cross option. <a href="#">(Fig 7.4)</a></li><li>b. The Doctor can view update profile page. <a href="#">(Fig 7.3)</a></li></ul> <p>5- Invalid Credentials, while entering details, if the system determines that the user entered invalid detail upon selecting the update profile option, for <b>Patient</b>.</p> <ul style="list-style-type: none"><li>a. The error is displayed.</li><li>b. The system prompts the user to re enter the invalid information.</li><li>c. The Patient re-enters information and selects the update profile option until it is valid.</li></ul> <p>6- Problem with connected database while updating.</p> <ul style="list-style-type: none"><li>a. The system displays error message. <a href="#">(Fig 7.5)</a></li><li>b. The user selects back to home option. <a href="#">(Fig 7.5)</a></li><li>c. The user is redirected to the homepage.</li></ul>	



## 8. View Patient Record

Use Case Name:	View Patient Record	
Scope:	HealthySense	
Level:	User Goal	
Primary Actor:	Doctor	
Stakeholders and Interests:	<b>1. Doctor</b> The doctor wants to get more information about the patient he/she is consulting.	
Pre-conditions:	1. Doctor has successfully logged in. 2. Patient is booked for consultation under the doctor.	
Post-conditions	1. Doctor has detailed information of Patient he/she is consulting.	
Main Scenario:		
	<b>User Action</b>	<b>System Response</b>
	1. The user selects a patient in consultations.	
		2. The system displays patients photo, name, blood group, gender, dob, country and medical history.(Fig 8.1)
		3. Along with patient's previous appointments.(Fig 8.1)
	4. The user can select an appointment from previous appointments.(Fig 8.1)	
		5. The system displays appointment timings, patient data, and view report option.(Fig 8.2)
	6. The user selects done.(Fig 8.2)	
		7. The system redirects user to patient details page.(Fig 8.1)
	8. The user can keep repeating steps 4-7.	



	<div>9. The user selects back option to go back to consultations.(<a href="#">Fig 8.1</a>)</div>	
Extensions:	<div>1- Back, at any time, the user may choose to go back.<div>a. The user selects back option.(<a href="#">Fig 8.1</a>)</div>b. The user is directed to consultations.</div> <div>2- Change page, At any time, the user may choose to navigate to another page.<div>a. The user selects another icon from navigation bar.(<a href="#">Fig 8.1</a>)</div>b. The user is directed to the selected page.</div> <div>3- Problem with connected patient databases.<div>a. The system logs the user out and shuts down.</div></div>	



## 9. Report Patient

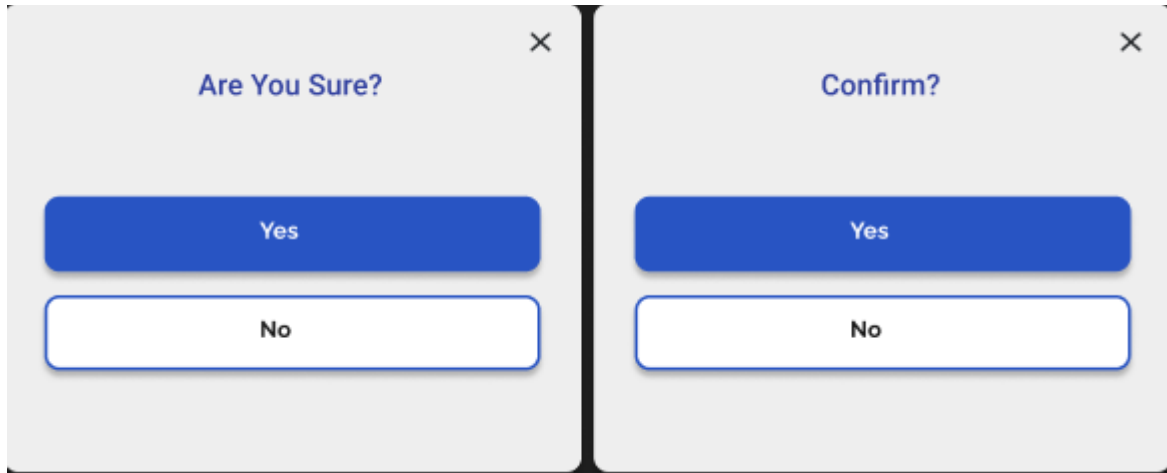
Use Case Name:	Verify Doctor																		
Scope:	HealthySense																		
Level:	User Goal																		
Primary Actor:	Doctor																		
Stakeholders and Interests:	<b>1. Doctor</b> The doctor wants to report patients that may cause problems.																		
Pre-conditions:	1. Doctor has successfully logged in. 2. Patient is booked for consultation under the doctor.																		
Post-conditions	1. Patient is flagged under the admin's list.																		
Main Scenario:	<table><thead><tr><th>User Action</th><th>System Response</th></tr></thead><tbody><tr><td>1. The user selects report patient option against the patient in consultations.</td><td></td></tr><tr><td></td><td>2. The system displays patient, checkboxes for reasons, and text box to add details.(<a href="#">Fig 9.1</a>)</td></tr><tr><td>3. The user selects the appropriate check boxes and adds details.(<a href="#">Fig 9.1</a>)</td><td></td></tr><tr><td>4. The user selects report patient option.(<a href="#">Fig 9.1</a>)</td><td></td></tr><tr><td></td><td>5. The system prompts a confirmation message.(<a href="#">Fig 9.2</a>)</td></tr><tr><td>6. The user selects yes option.(<a href="#">Fig 9.2</a>)</td><td></td></tr><tr><td></td><td>7. The system flags the patient in the admin record.</td></tr><tr><td>8. The user is redirected to the consultations page.</td><td></td></tr></tbody></table>	User Action	System Response	1. The user selects report patient option against the patient in consultations.			2. The system displays patient, checkboxes for reasons, and text box to add details.( <a href="#">Fig 9.1</a> )	3. The user selects the appropriate check boxes and adds details.( <a href="#">Fig 9.1</a> )		4. The user selects report patient option.( <a href="#">Fig 9.1</a> )			5. The system prompts a confirmation message.( <a href="#">Fig 9.2</a> )	6. The user selects yes option.( <a href="#">Fig 9.2</a> )			7. The system flags the patient in the admin record.	8. The user is redirected to the consultations page.	
User Action	System Response																		
1. The user selects report patient option against the patient in consultations.																			
	2. The system displays patient, checkboxes for reasons, and text box to add details.( <a href="#">Fig 9.1</a> )																		
3. The user selects the appropriate check boxes and adds details.( <a href="#">Fig 9.1</a> )																			
4. The user selects report patient option.( <a href="#">Fig 9.1</a> )																			
	5. The system prompts a confirmation message.( <a href="#">Fig 9.2</a> )																		
6. The user selects yes option.( <a href="#">Fig 9.2</a> )																			
	7. The system flags the patient in the admin record.																		
8. The user is redirected to the consultations page.																			
Extensions:	1- Back: at any time when there is no popup, the user may choose to back.																		



	<ul style="list-style-type: none"><li>a. The user selects the back option.<a href="#">(Fig 9.1)</a></li><li>b. The user is directed to the consultations page.</li></ul> <p>2- Change page: at any time when there is no popup, the user may choose to navigate to another page.</p> <ul style="list-style-type: none"><li>a. The user selects another icon from the navigation bar.<a href="#">(Fig 9.1)</a></li><li>b. The user is directed to the selected page.</li></ul> <p>3- Cancel confirmation.</p> <ul style="list-style-type: none"><li>a. The user selects no or clicks outside the popup.<a href="#">(Fig 9.2)</a></li><li>b. The user can view the report patient page.<a href="#">(Fig 9.1)</a></li></ul>
--	--

## Wire Frames

**Fig 0.1 - 0.2**



**Fig 0.3 - 0.4**









# Book Appointment

**Fig 1.1:**

HEALTHYSENSE

Book Appointment



Home


Search

Appointments

Settings

Logout

< Back



Dr. Amna Irum

Dermatologist

NUCES in FAST,Isb.

90+ Patients

5+ Years Experience

4.8+ Ratings

21 January, Friday

Morning

Evening

9:30 am

10:30 am

11:30 am

Describe your problem

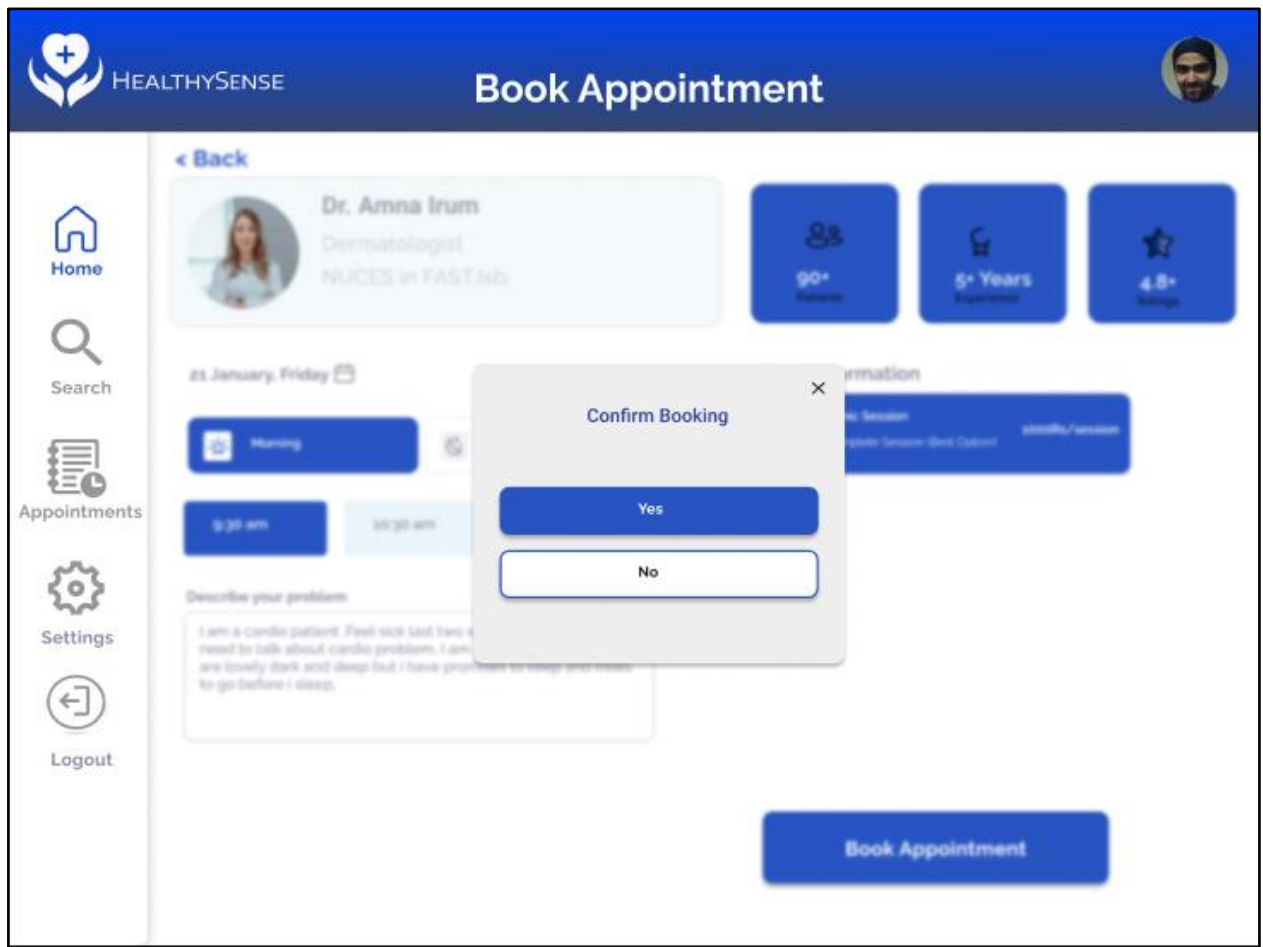
I am a cardio patient .Feel sick last two weeks.I need to talk about cardio problem. I am old and these woods are lovely dark and deep but I have promises to keep and miles to go before I sleep.

Book Appointment

33 | HealthySense Documentation

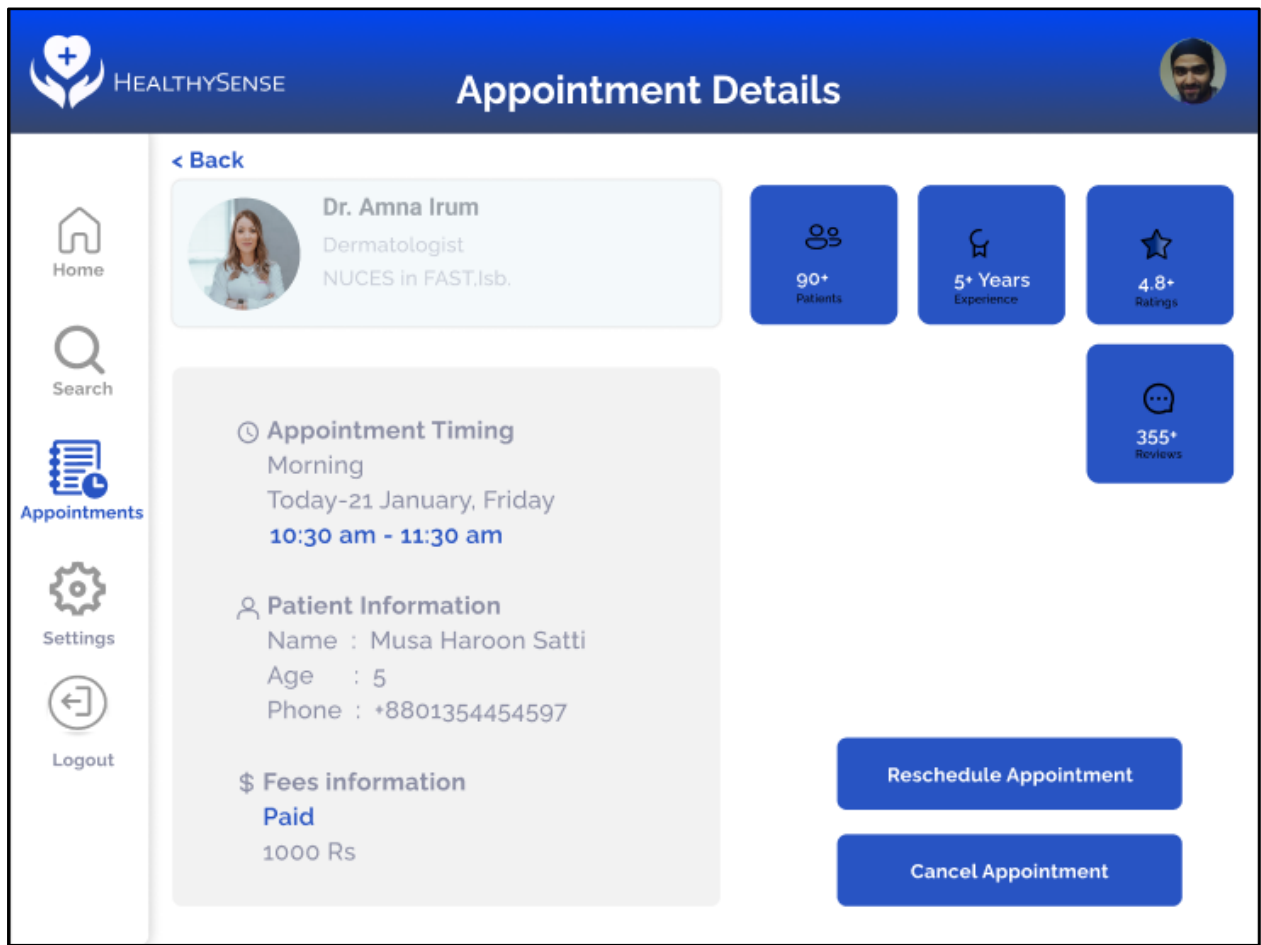


**Fig 1.2**





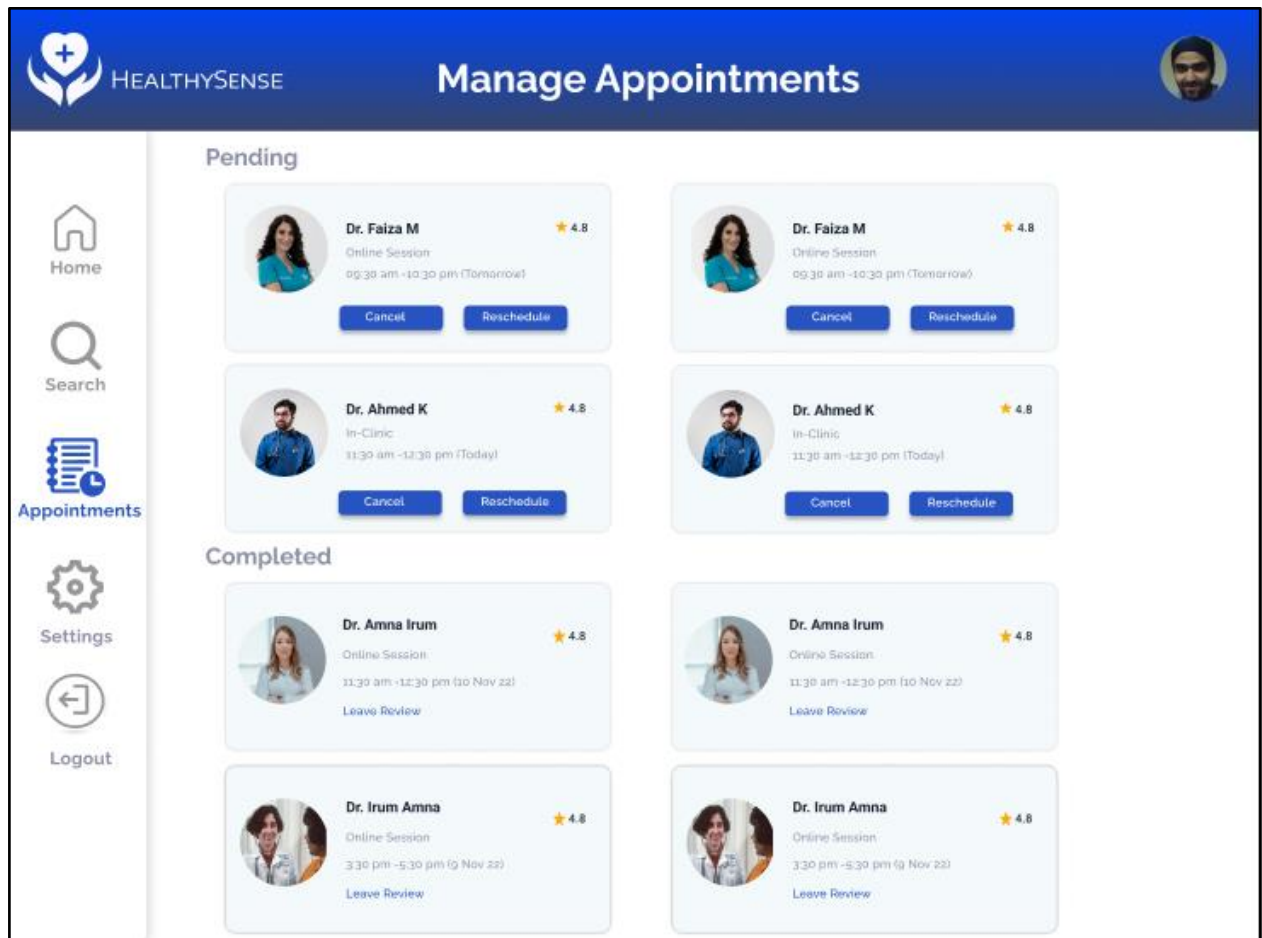
**Fig 2.1**





# Manage Appointments

**Fig 2.2**





**Fig 2.3**

HEALTHYSENSE

Cancel Appointment

Home

Search

Appointments

Settings

Logout

< Back

Dr. Amna Irum

Dermatologist

NUCES in FAST.Isb.

Reason

☐ I'm not available on schedule

☐ I want to change doctor

☐ I want to change package

☐ I have recovered from the disease

☐ I don't want to tell

☒ Others


I changed my mind and i'm busy so i want to cancel the appointment.

Note: Only 50% of the funds will be returned to you


Cancel Appointment



**Fig 2.4**

**HEALTHYSENSE**

Reschedule Appointment



Home


Search

Appointments

Settings

Logout

< Back



**Dr. Amna Irum**  
Dermatologist  
NUCES in FAST,Isb.

Reason

☐ I'm not available on schedule

☐ I'm having a schedule clash

☐ I don't want to tell

☒ Others

I'm busy so i want to reschedule the appointment.

21 January, Friday

Morning

Evening

9:30 am

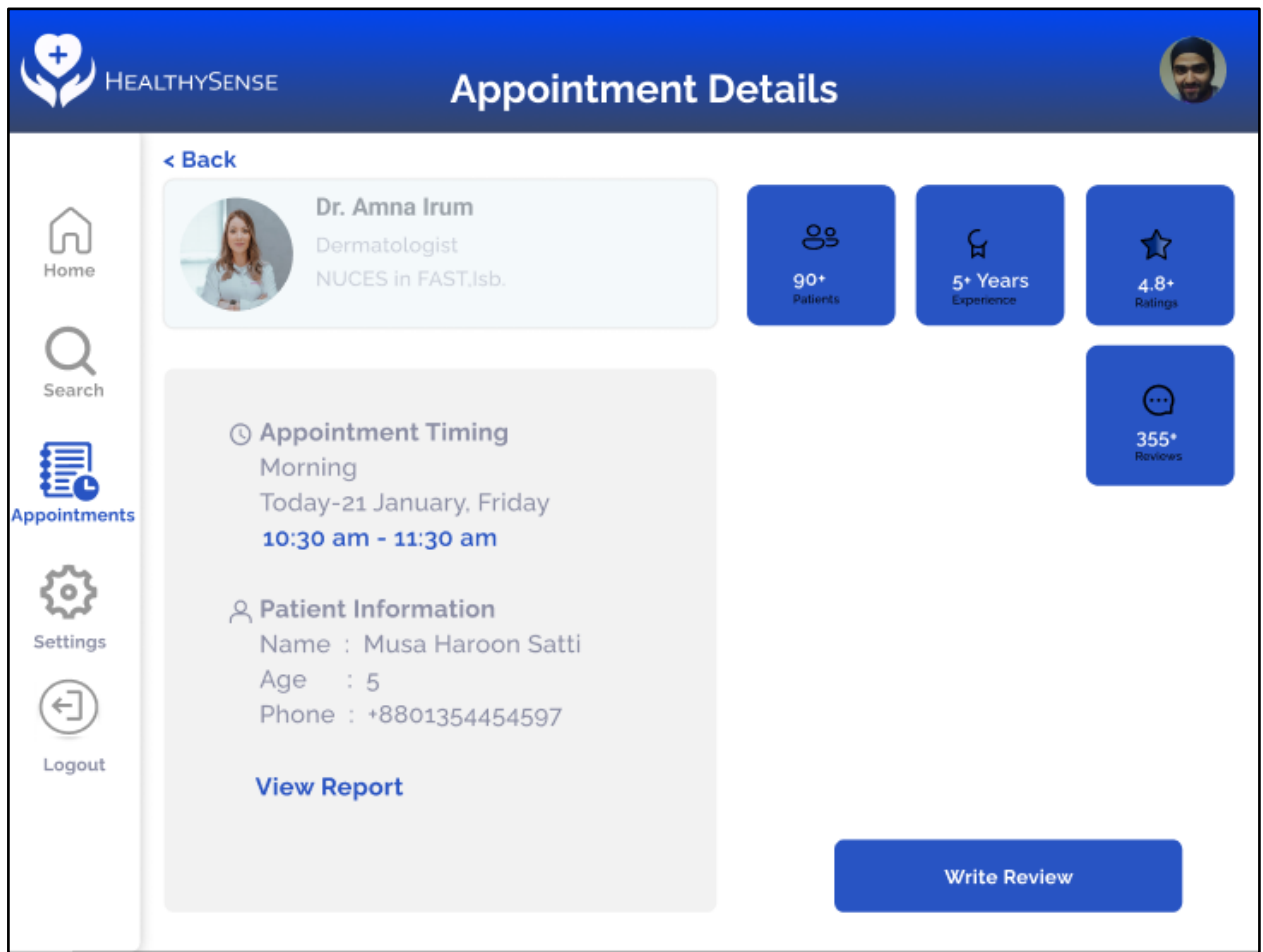
10:30 am

11:30 am

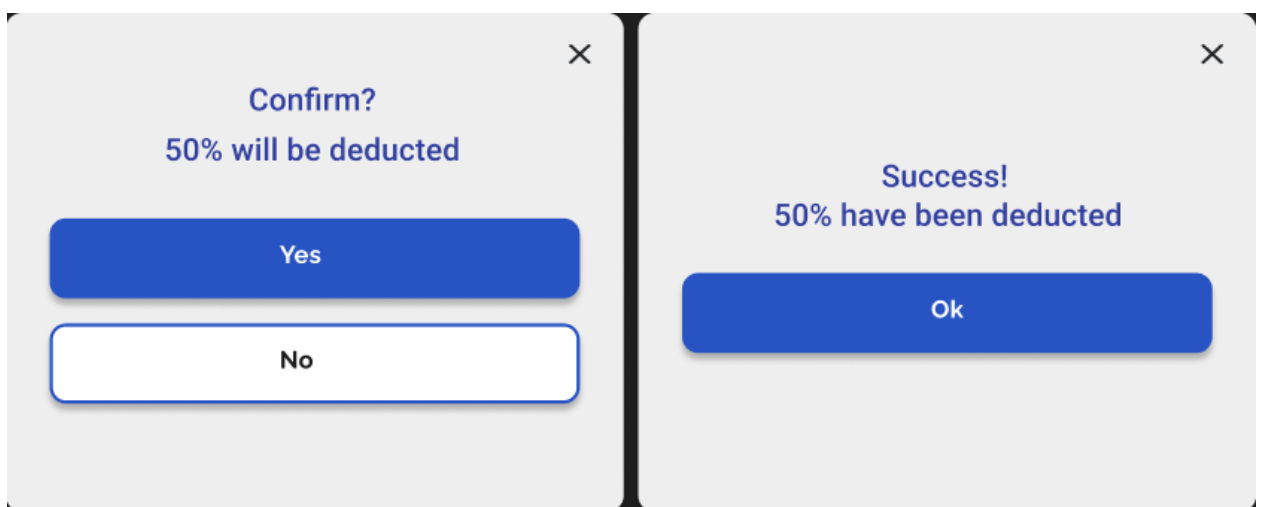
Reschedule Appointment



**Fig 2.5**



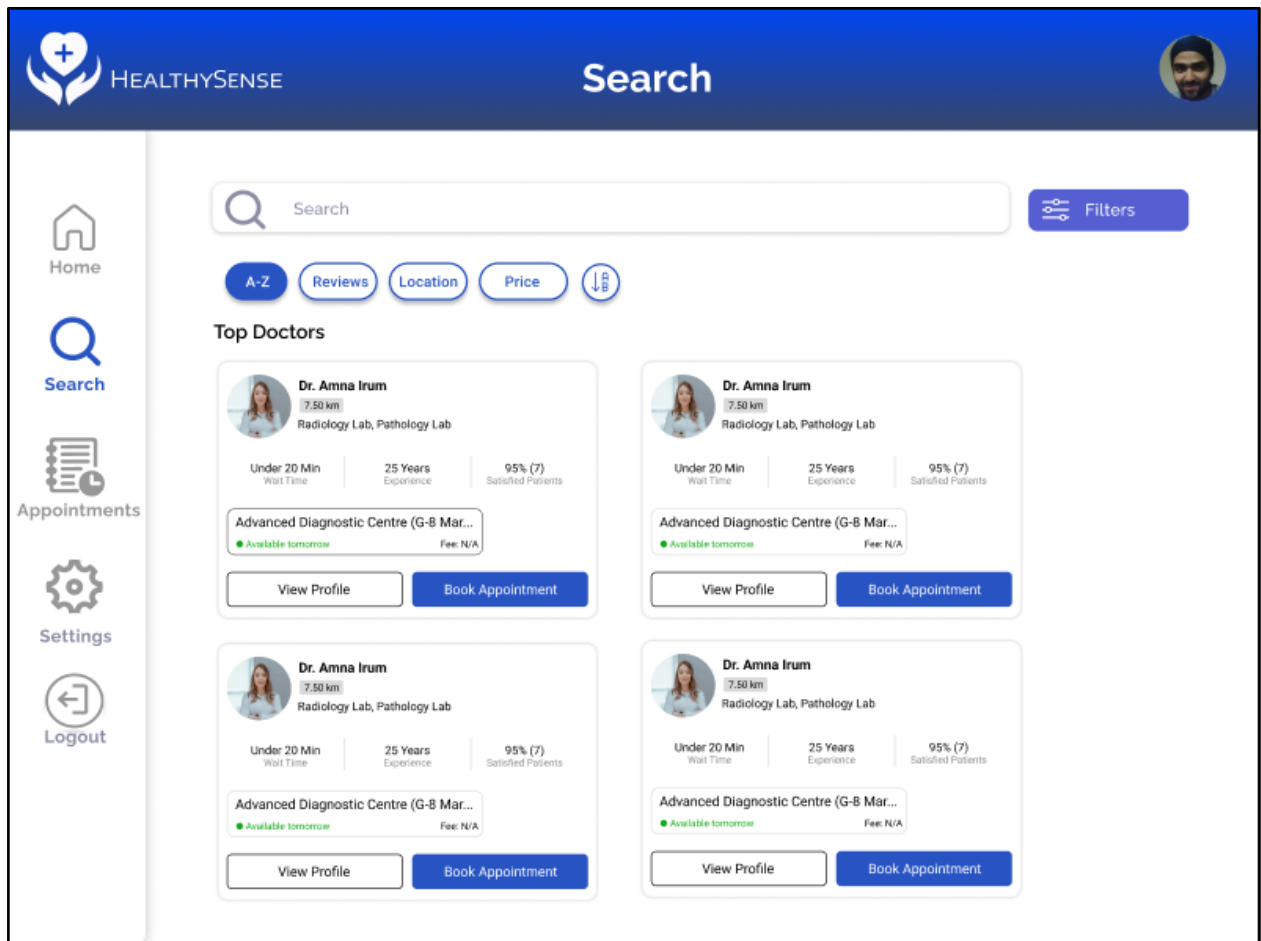
**Fig 2.6 - 2.7**





# Search Doctors

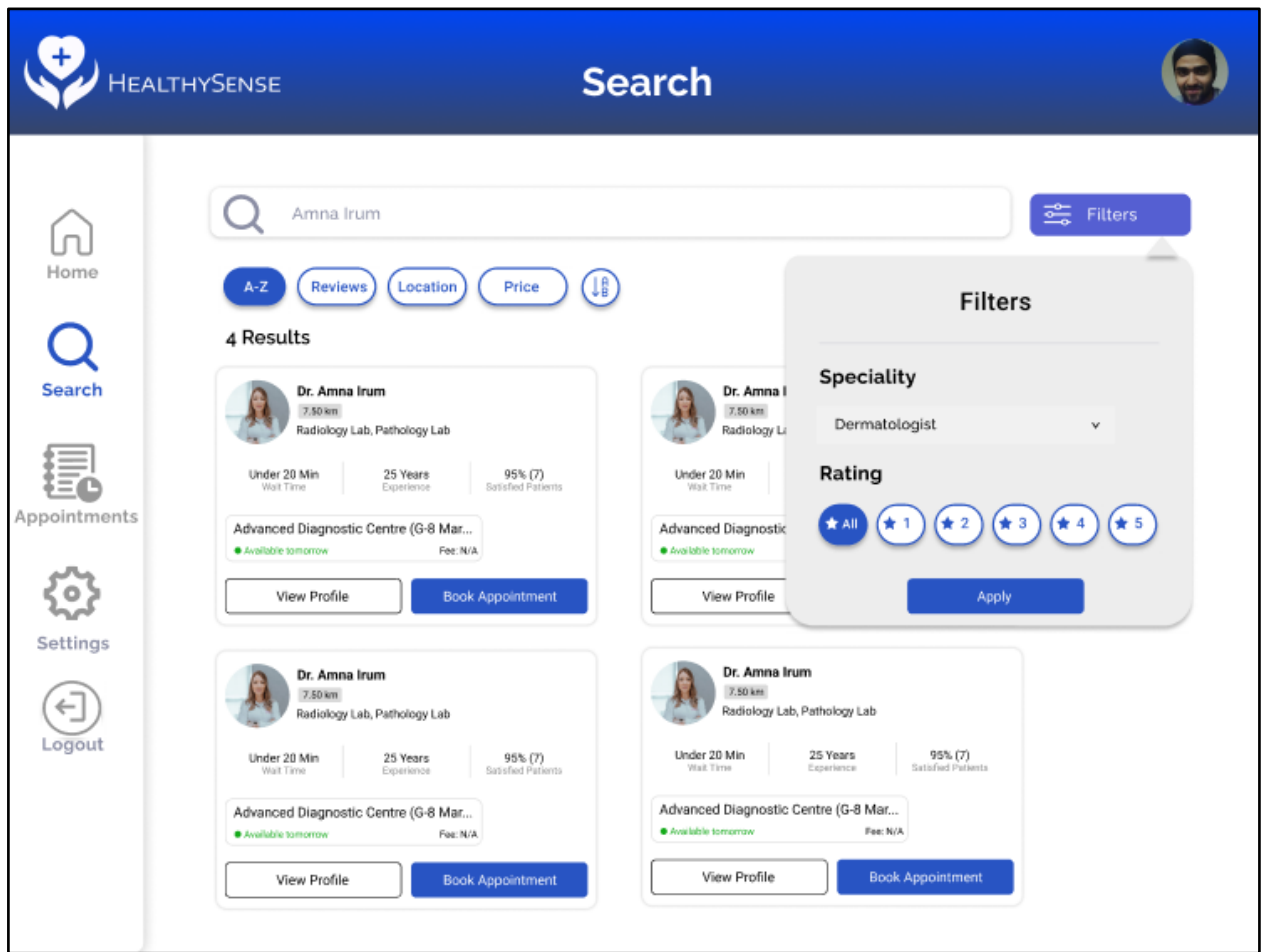
**Fig 3.1**







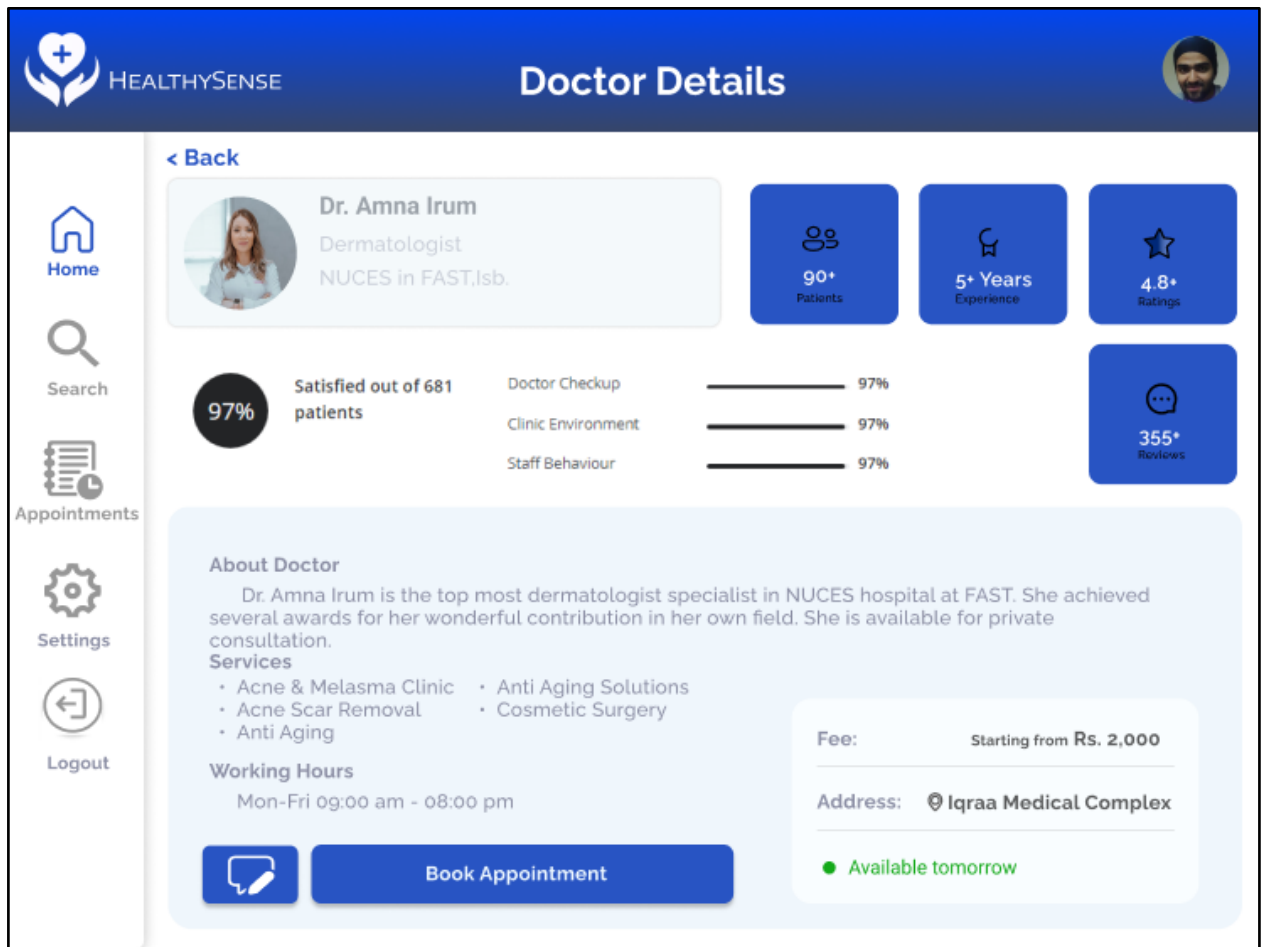
**Fig 3.2**





## View Doctor Details


**Fig 4.1**






## Write Review

**Fig 5.1**

HEALTHYSENSE

Review Doctor



Home


Search

Appointments

Settings

Logout


< Back





Dr. Amna Irum

Dermatologist


NUCES in FAST,Isb.

90+ Patients

5+ Years Experience


4.8+ Ratings

How was your overall experience?




Comments


Rate the checkout



Clinic environment



Staff Behaviour



Would you recommend them to your friend?

☒ Yes

☐ No


Submit

43 | HealthySense Documentation





# Make Payment


**Fig 6.1**


HEALTHYSENSE


Payment Confirmation




Home

Search

Appointments

Settings

Logout

Payment Type

Cash

Payment by Credit Card

Payment Details

Card Number

Expiry Date

CVV

Date & Hour

Dec 23, 2024 | 10:00 AM

Package

Messaging

Duration

30 minutes

Amount

\$20

Duration (30 mins)

1 x \$20

Total


\$20

Cancel


Make Payment



**Fig 6.2**

HEALTHYSENSE

Payment Confirmation



Home

Search

Appointments

Settings

Logout

Payment Type

Cash

Payment by Credit Card

Payment Details

Card Number

Expiry Date

CVV

Dec 23, 2024 | 10:00 AM

Messaging

30 minutes

\$20

1 x \$20

Total

\$20

Confirm Payment

This process cannot be undone.

Yes


No

Cancel


Make Payment



**Fig 6.3**

HEALTHYSENSE

Payment Confirmation



Home

Search

Appointments

Settings

Logout

Payment Type

Cash

Payment by Credit Card

Payment Details

Card Number

Expiry Date

CVV

Dec 23, 2024 | 10:00 AM

Messaging

30 minutes

\$20

1 x \$20


Total

\$20

Cancel

Make Payment

Success




You will receive confirmation soon!


Back To Home



**Fig 6.4**

HEALTHYSENSE

Payment Confirmation



Home

Search

Appointments

Settings

Logout

Payment Type

Cash

Payment by Credit Card

Payment Details

Card Number

Expiry Date

CVV

Dec 23, 2024 | 10:00 AM

Messaging

30 minutes

\$20

1 x \$20

Total \$20

Cancel

Make Payment

Cancel Payment


This process cannot be undone.

Yes


No



**Fig 6.5**

HEALTHYSENSE

Payment Confirmation



Home

Search

Appointments

Settings

Logout

Payment Type

Cash

Payment by Credit Card

Payment Details

Card Number

Expiry Date

CVV

Dec 23, 2024 | 10:00 AM

Messaging

30 minutes

\$20

1 x \$20

Total

\$20

Cancel

Make Payment

Error

There was an error making the payment (504)

Back To Home





## Update Profile(Patient)

**Fig 7.1**

HEALTHYSENSE

Update Profile

Home

Search

AppointmentsSettingsLogout

[< Back](#)

Profile Photo

[Change](#)

Username

Musa Haroon

Email

musaharoon66@gmail.com

DOB

30/10/2003

Country

Pakistan

Phone Number

\*92-3331234567

Gender

Female

Medical History

Description	Type
1. Sinusitis <a href="#">Remove-</a>	Allergy
2. Tore ACL <a href="#">Remove-</a>	Injury
3. <a href="#">Add +</a>	

Update Profile



**Fig 7.2**

HEALTHYSENSE

Update Profile

Home

Search

Appointments

Settings

Logout

Profile Photo

[Change](#)

Username

Musa Haroon

Email

musaharoon66@gmail.com

DOB

30/10/2003

Country

Pakistan

Phone Number

+92-3331234567

Gender

Female

Medical History

Description	Type
1. Sinusitis	Allergy
2. Tore ACL	Injury

Add Record

Type

Allergy

Description

Milk


Add

Update Profile




## Update Profile(Doctor)

**Fig 7.3**

HEALTHYSENSE

Update Profile



Home

Search


Appointments

Settings

Logout

< Back

Profile Photo



Change

Username

Musa Haroon

Email

musaharoon66@gmail.com

DOB

30/10/2003

Country

Pakistan

Phone Number

\*92-3331234567

Gender

Female

Certifications

1. MBBS

2. Child Specialist

3. Add +



**Fig 7.4**

HEALTHYSENSE

## Update Profile

Home

Search

Appointments

Settings

Logout

### Add Certification

Certification Name

Some Medical Degree

Issue Date

30/02/2000

Expiration Date

30/10/2003

Add Photo

Send For Approval

**Fig 7.5**

**Error**


There was an error making the update (504)


Back To Home




## View Patient Record


**Fig 8.1**


HEALTHYSENSE





[< Back](#)

Home

Search

Appointments

Settings

Logout

**Name**  
Musa Haroon

**Blood Group**  
AB+

**Medical History**

Description	Type
1. Sinusitis	Allergy
2. Tore ACL	Injury

**Gender**  
Female

**DOB**  
30/10/2003

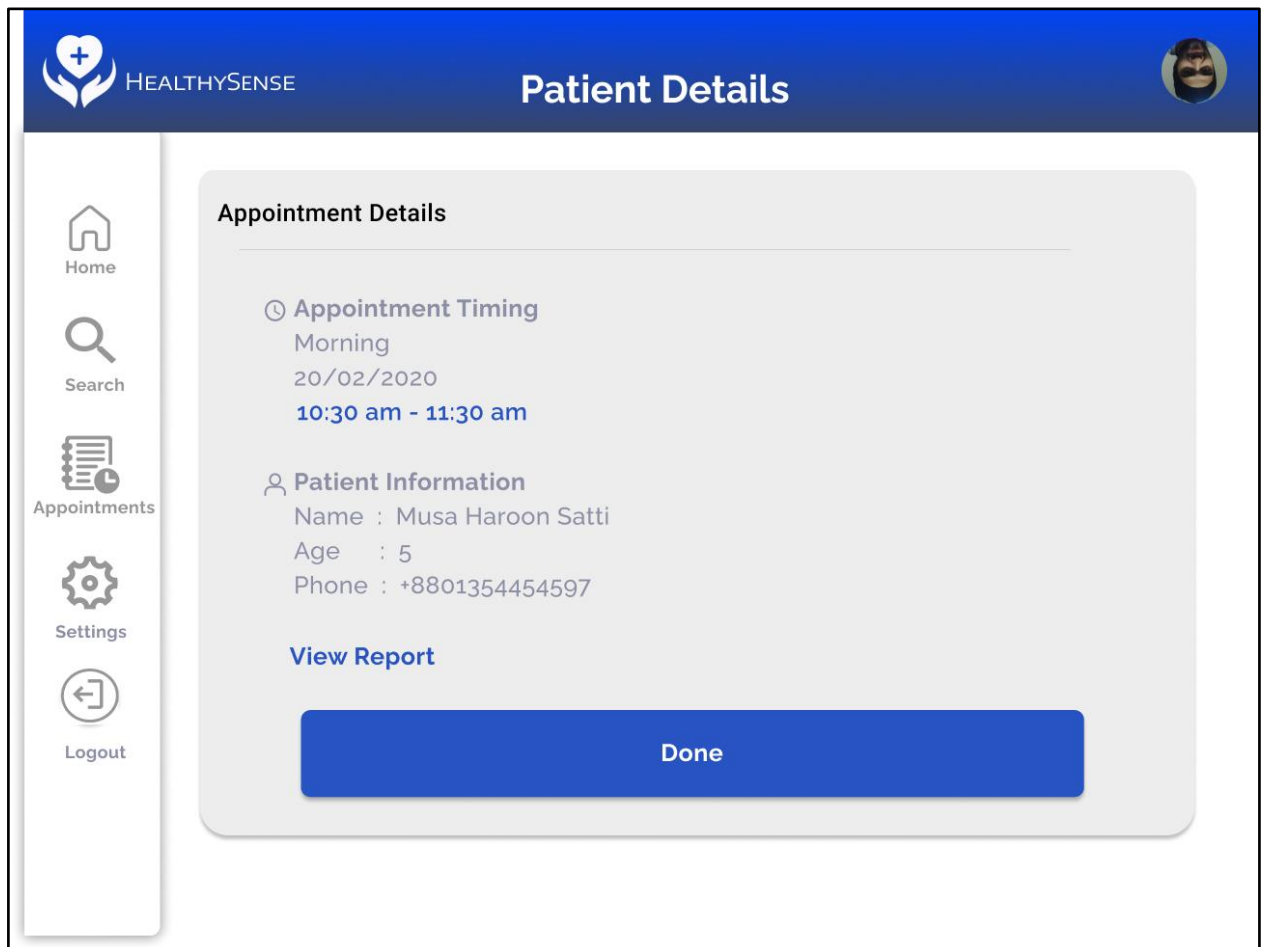
**Country**  
Pakistan

**Previous Appointments**

Doctor	Date
1. Dr. Amna Irum (Dermatologist)	20/02/2020
2. Dr. Irum Amna (Dentist)	20/01/2019




**Fig 8.2**








# Report Patient


**Fig 9.1**


**HEALTHYSENSE**


Report Patient

  
Home


  
Search

  
Appointments

  
Settings

  
Logout

< Back



**Mrs. Musa**  
Male

Reason

☐ Abusive Language

☐ Inappropriate Behaviour

☐ Spam

☐ I don't like him/her

☐ I don't want to tell


☒ Others

He looks funny.


Report Patient



**Fig 9.2**

HEALTHYSENSE

Report Patient



Home


Search

Appointments

Settings

Logout

< Back



Mrs. Musa  
Male

Reason

☐ Abusive Language

☐ Inappropriate Behavior

☐ Spam

☐ I don't like him

☐ I don't want to tell

☒ Others

He looks funny.

Confirm Report

This process cannot be undone.

Yes

No

Report Patient

## JavaFx Screens:


56 | HealthySense Documentation







# Book Appointment


**Fig 1.1**


 HEALTHYSENSE


Book Appointment




Home


Search

Appointments


Settings


Logout


< Back





**Dr. Amna Irum**  
Dermatologist  
NUCES FAST Isb


90+ Patients

5+ Years Experience

4.8 Ratings

21 January, Friday

Morning


Evening

9:30 am

10:30 am

11:30 am

Fee Information

Clinic Session  
Complete Session (Best Option)**1000Rs/Session**

Describe your problem

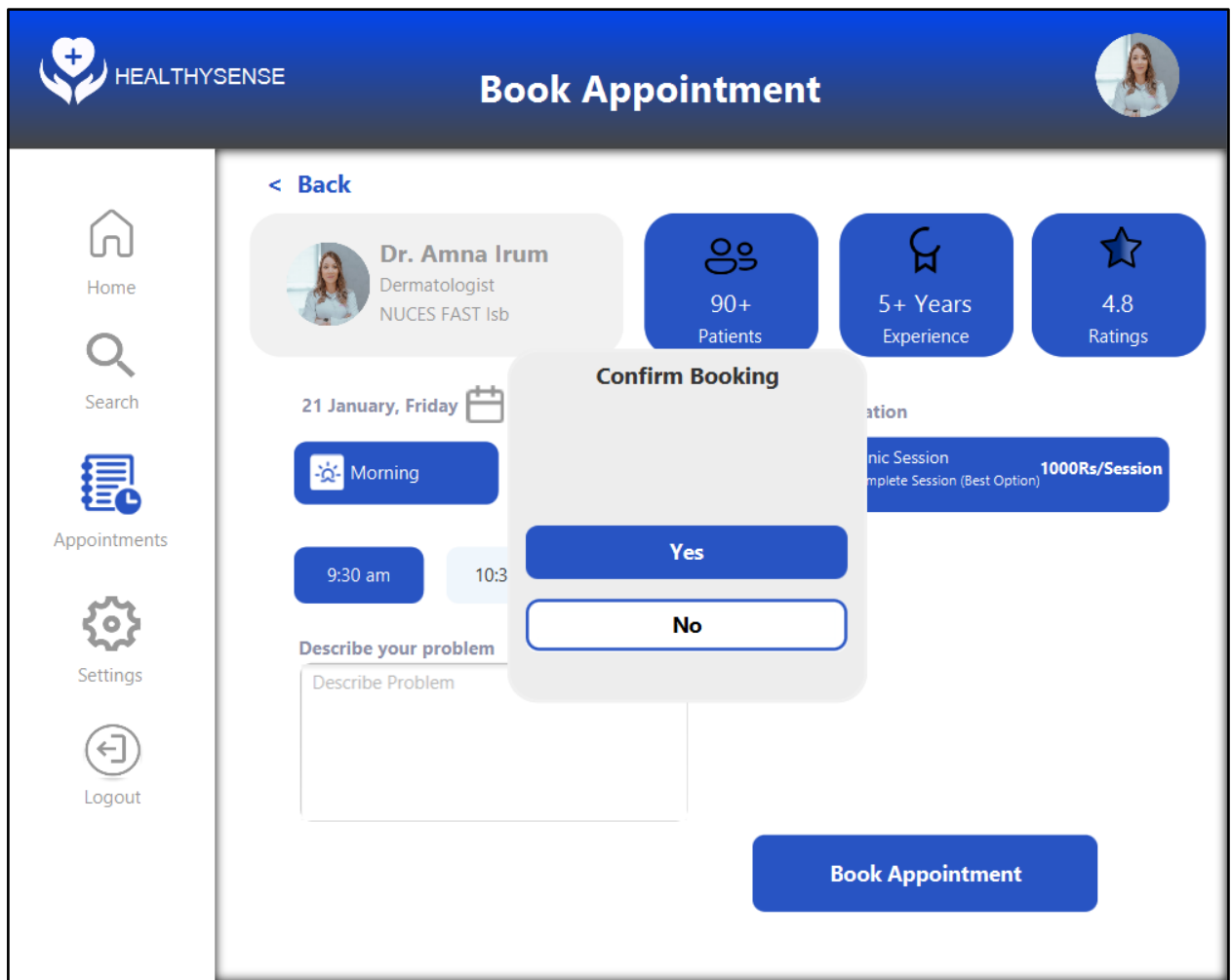
Describe Problem

Book Appointment

57 | HealthySense Documentation



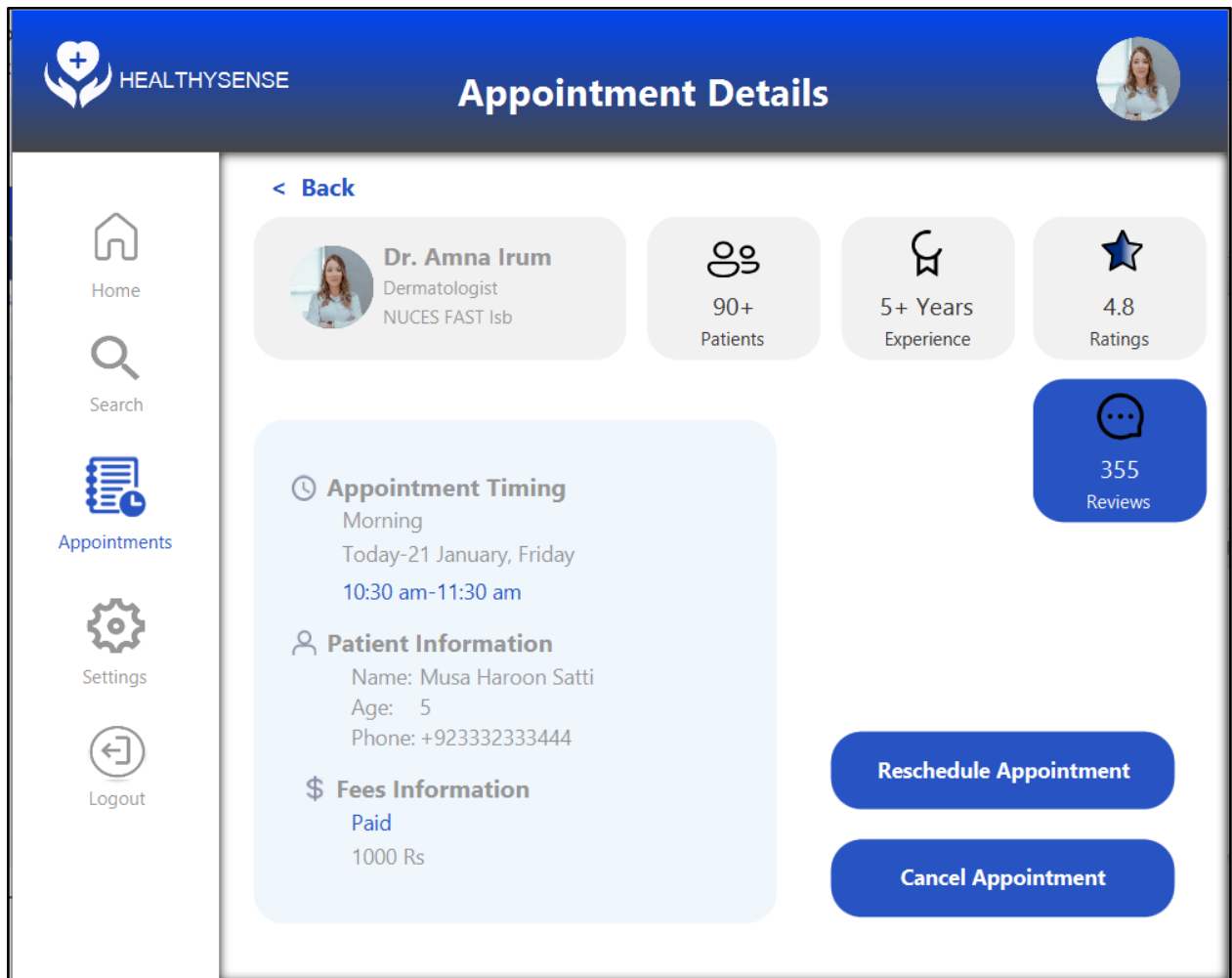
**Fig 1.2**





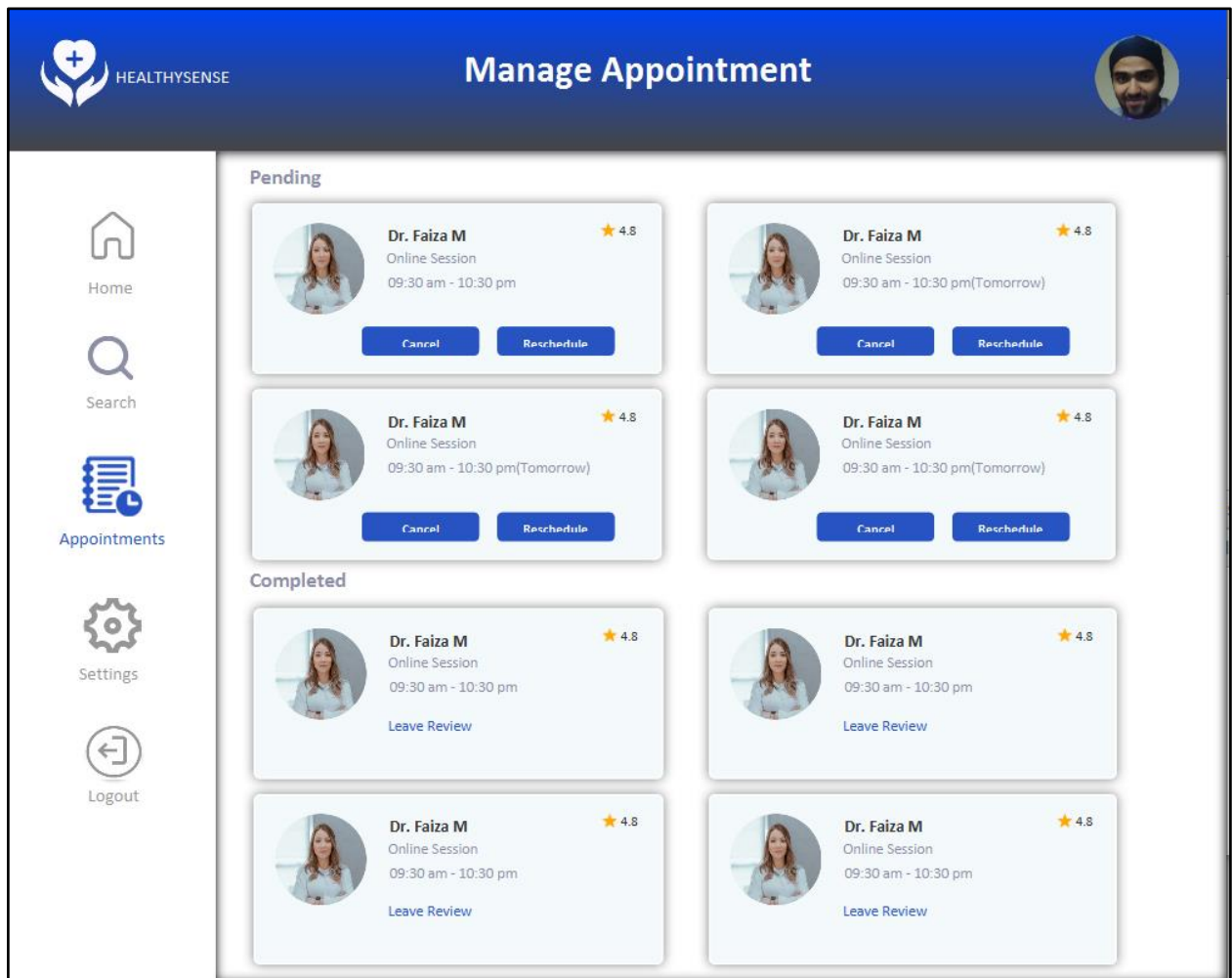
## Manage Appointment

**Fig 2.1**






**Fig 2.2**








**Fig 2.3**


 HEALTHYSENSE


Cancel Appointment




Home


Search

Appointments


Settings


Logout


< Back



**Dr. Amna Irum**  
Dermatologist  
NUCES FAST Isb

90+ Patients

5+ Years Experience

4.8 Ratings

Reason

☒ I'm not available on schedule

☐ I want to change doctor

☐ I want to change package

☐ I have recovered from the disease

☐ I donot want to tell

☐ Other

Enter Reason


Cancel Appointment

Note: Only 50% of the funds will be returned to you


61 | HealthySense Documentation





**Fig 2.4**


HEALTHYSENSE


Reschedule Appointment




Home


Search

Appointments


Settings


Logout


[< Back](#)



**Dr. Amna Irum**  
Dermatologist  
NUCES FAST Isb

90+ Patients

5+ Years Experience

4.8 Ratings


**Reason**


☐ I'm not available on schedule


☐ I'm having a schedule clash

☐ I donot want to tell

☐ Other

21 January, Friday 

Morning

Evening

9:30 am

10:30 am

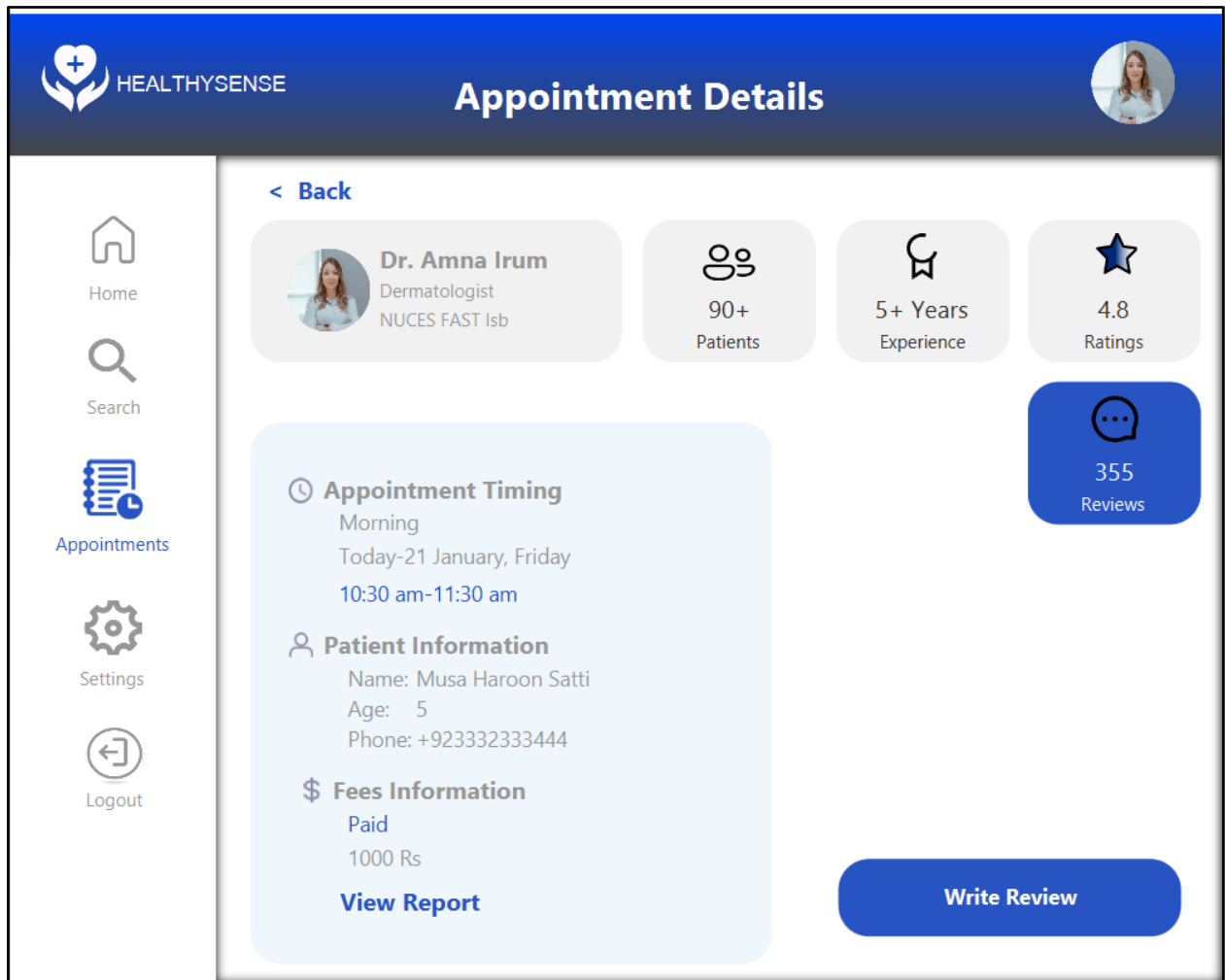
11:30 am

Reschedule Appointment

62 | HealthySense Documentation



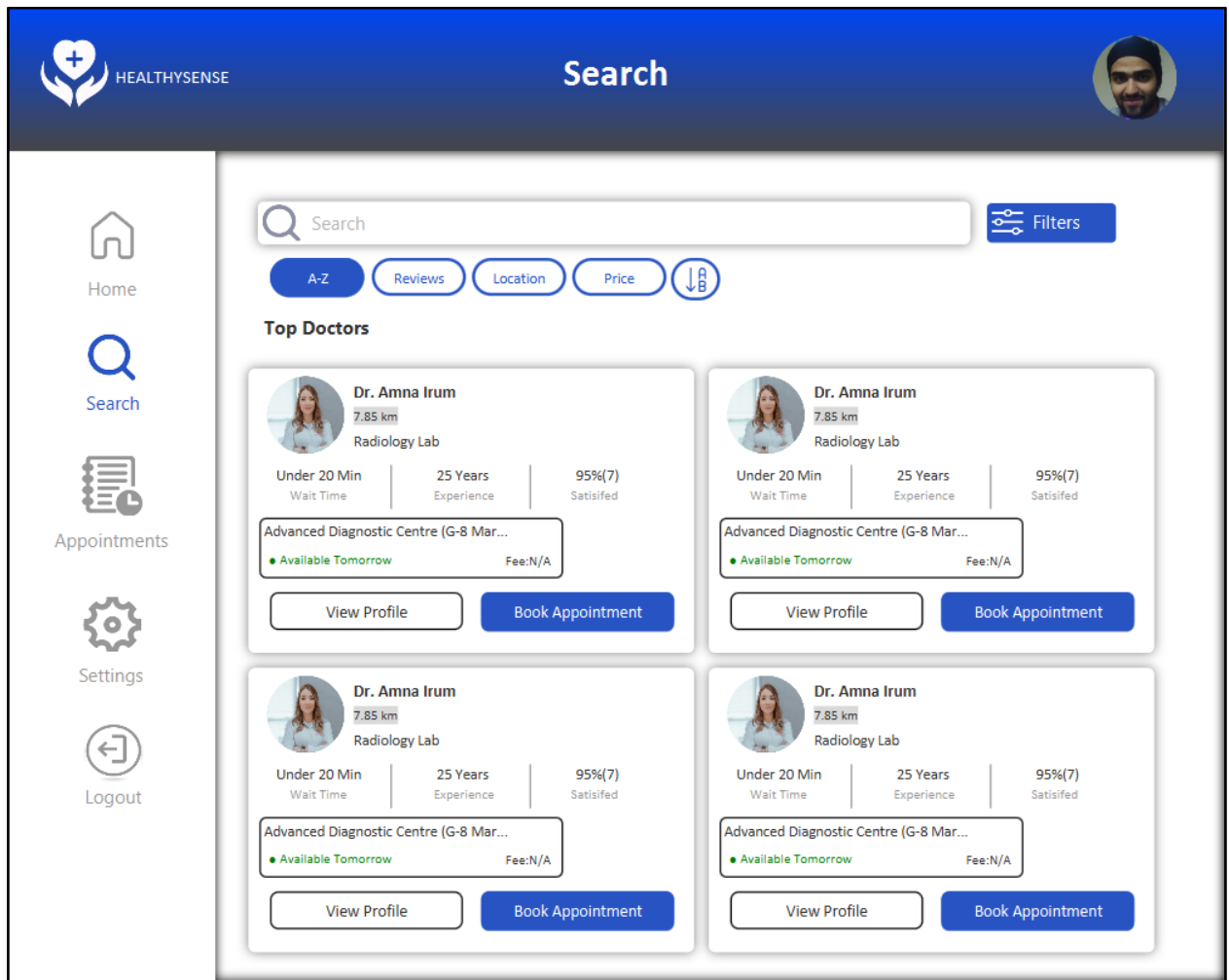
**Fig 2.5**





# Search Doctor

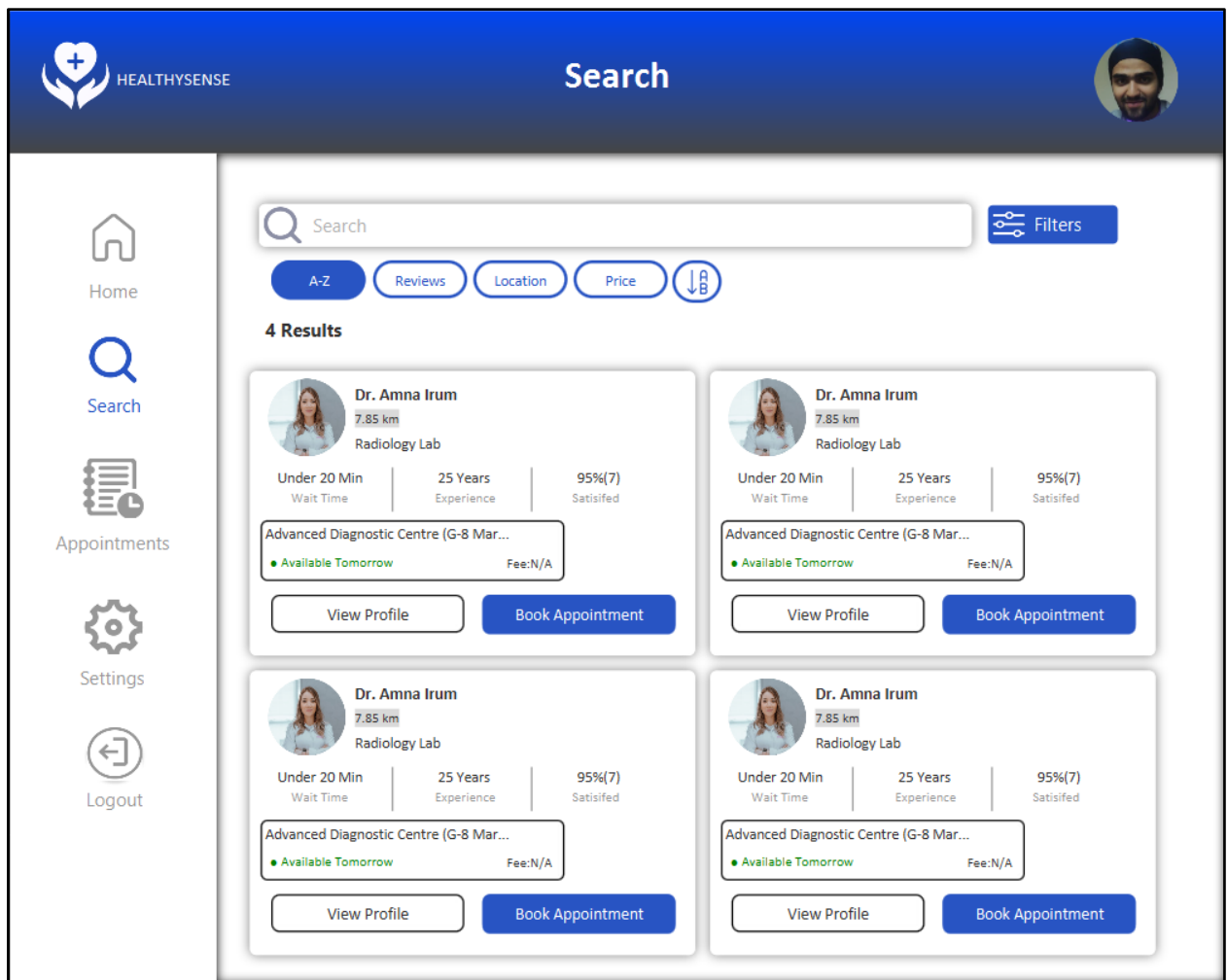
**Fig 3.1**





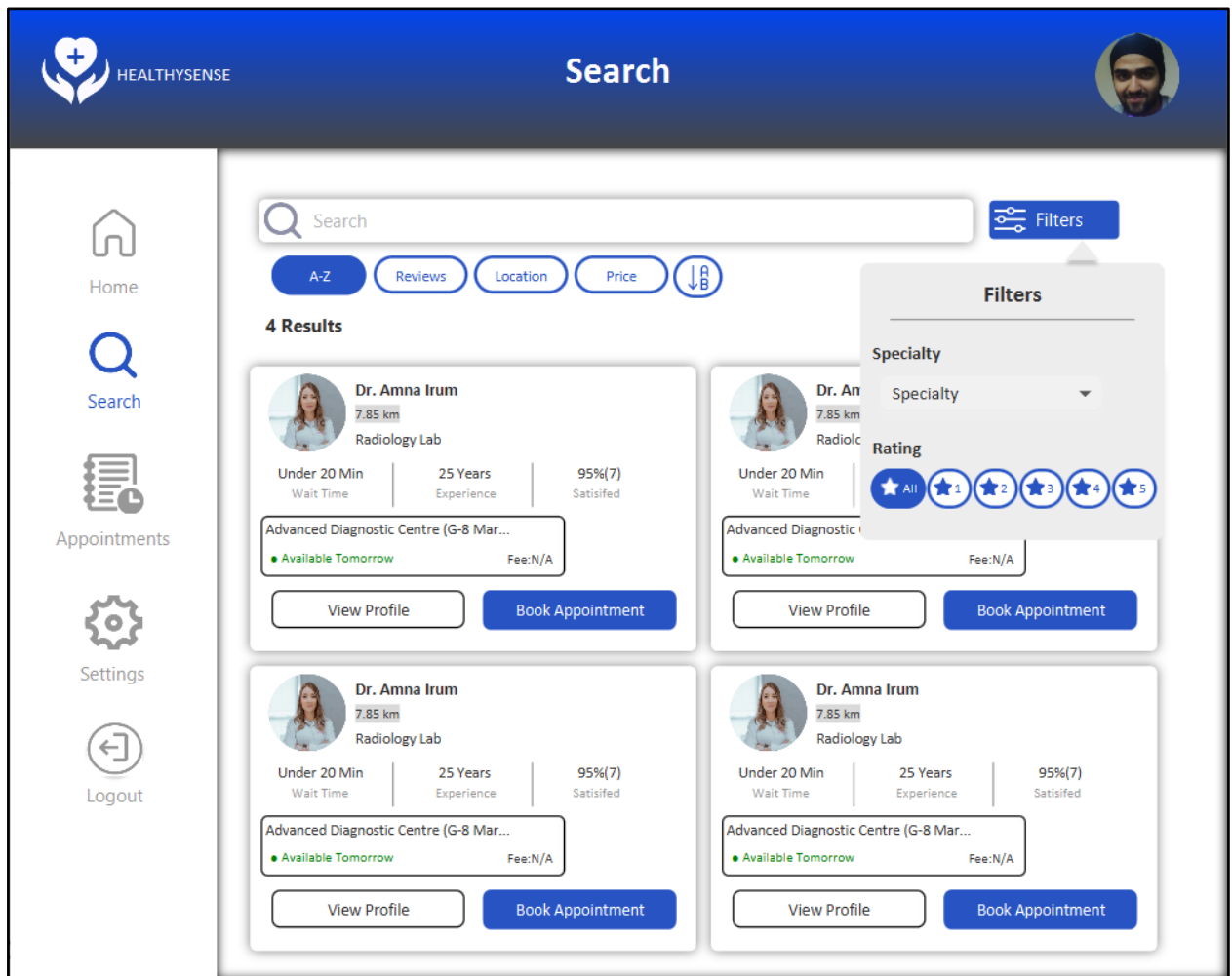


**Fig 3.2**





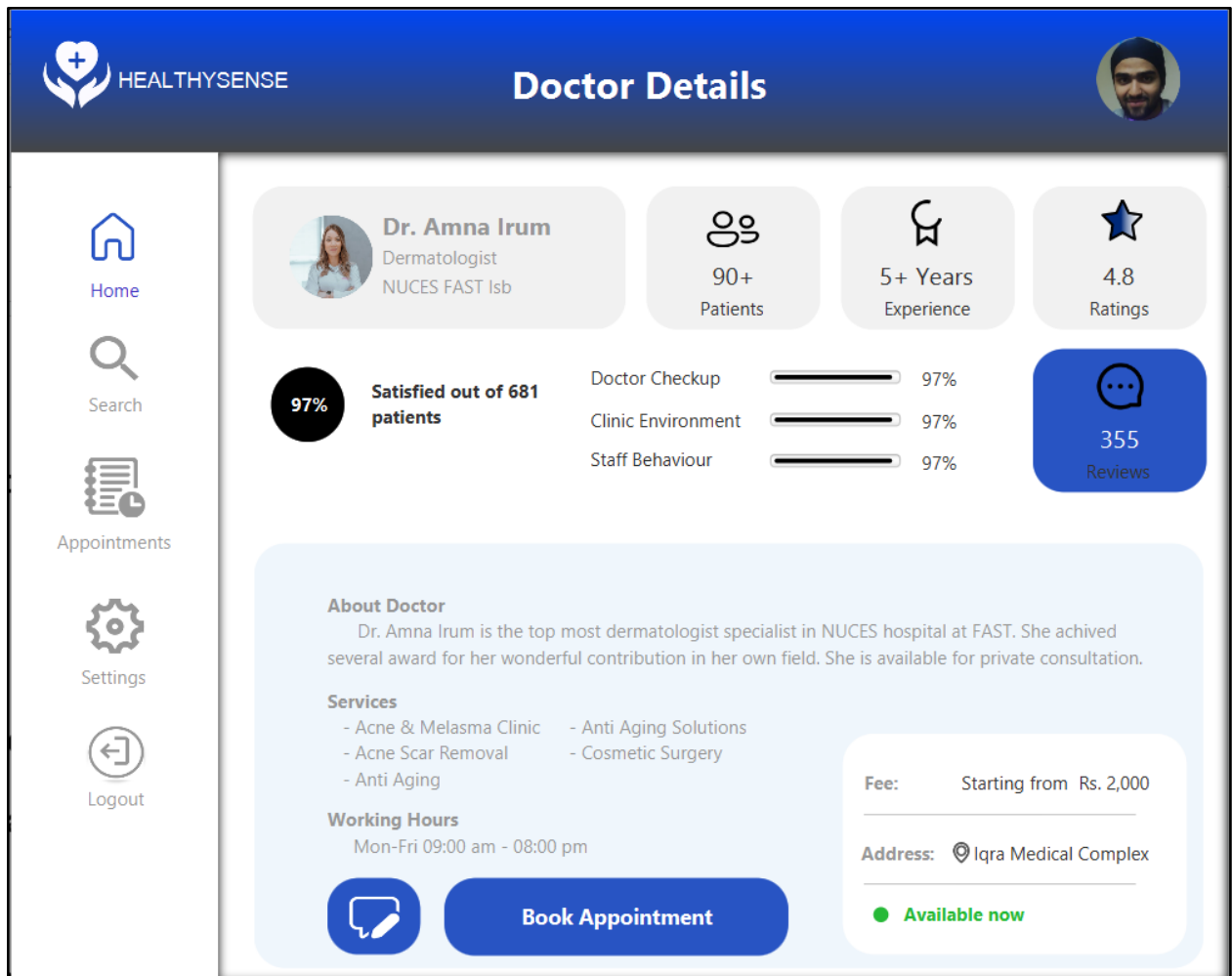
**Fig 3.3**





## View Doctor Details


**Fig 4.1**







## Write Review


**Fig 5.1**


HEALTHYSENSE


Review Doctor





Home

Search


Appointments


Settings


Logout




**Dr. Amna Irum**  
Dermatologist  
NUCES FAST Isb

90+  
Patients

5+ Years  
Experience

4.8  
Ratings

How was your overall experience?




Comments

Would you recommend them to a friend?


☐ Yes

☐ No


Rate the checkup



Clinic environment



Staff behaviour



Submit

68 | HealthySense Documentation



# Update Profile

**Fig 6.1**

HEALTHYSENSE

Update Profile

Home

Search

Appointments

Settings

Logout

< Back

Profile Photo  
 [Change](#)

Username  
Musa Haroon

Email  
musaharoon.2003@gmail.co

DOB  
30/10/2003

Country  
Pakistan

Phone Number  
0336-9420888

Gender  
Female

Mediacal History

Description	Type
1. Sinusitis <a href="#">Remove-</a>	Allergy
2. Torn ACL <a href="#">Remove-</a>	Injury

Add Record

Type  
Allergy


Description  
Milk


Add


Update Profile





**Fig 6.2**


**HEALTHYSENSE**


Update Profile

  
Home

  
Search


  
Appointments

  
Settings

  
Logout

[< Back](#)

Profile Photo

[Change](#)

Username

Dr. Amna Irum

Email

amnairum@gmail.com

DOB

30/10/2003

Country

Pakistan

Phone Number

0336-9420888

Gender

Male

Certifications


1. MBBS

2. Child Specialist


3. [Add+](#)





**Fig 6.3**


 HEALTHYSENSE


Update Profile





 Home

 Search

 Appointments

 Settings

 Logout


Add Certification 

Certification Name

Issue Date

Expiration Date

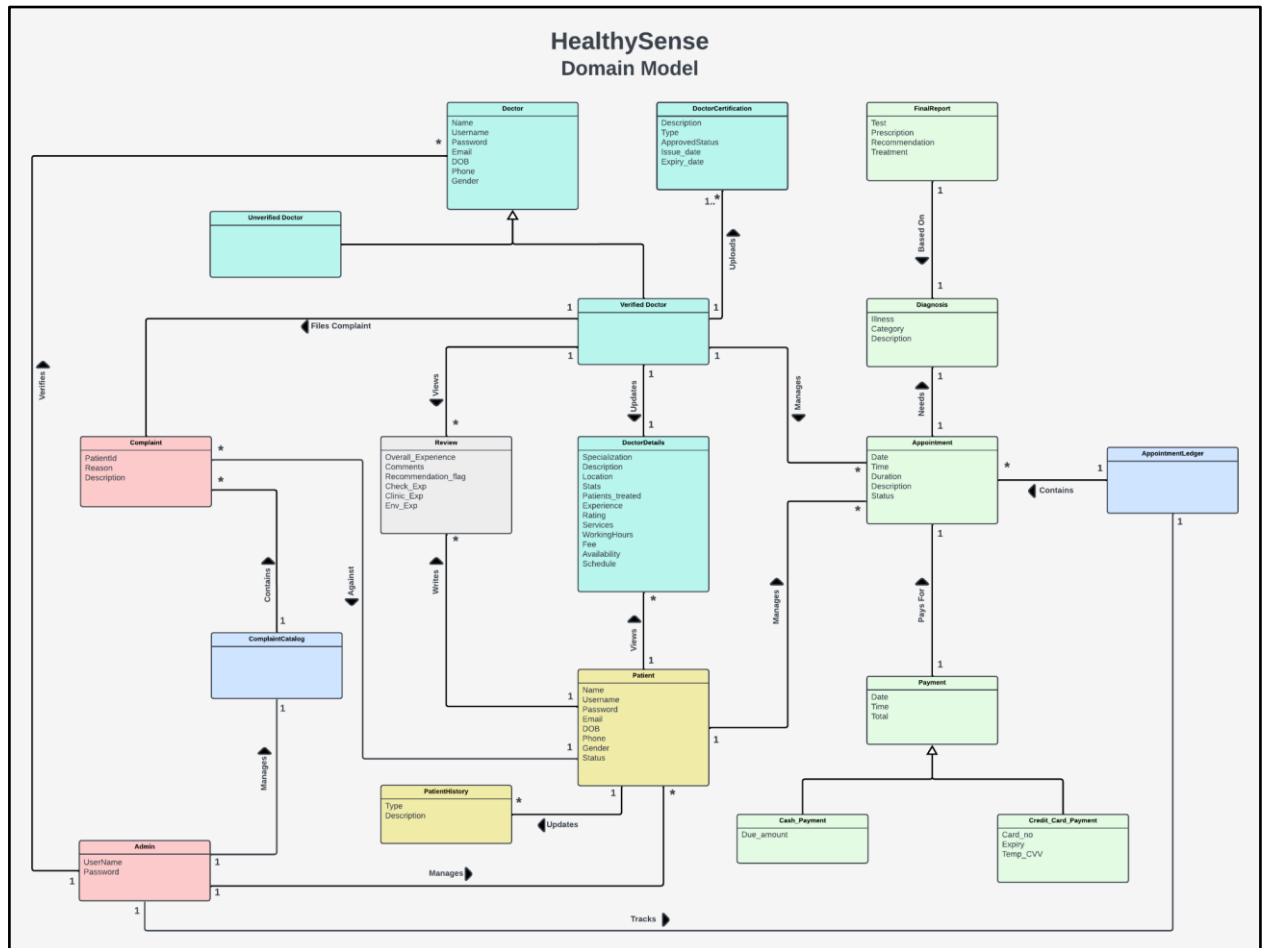
Add Photo



Send For Approval



# Domain Model

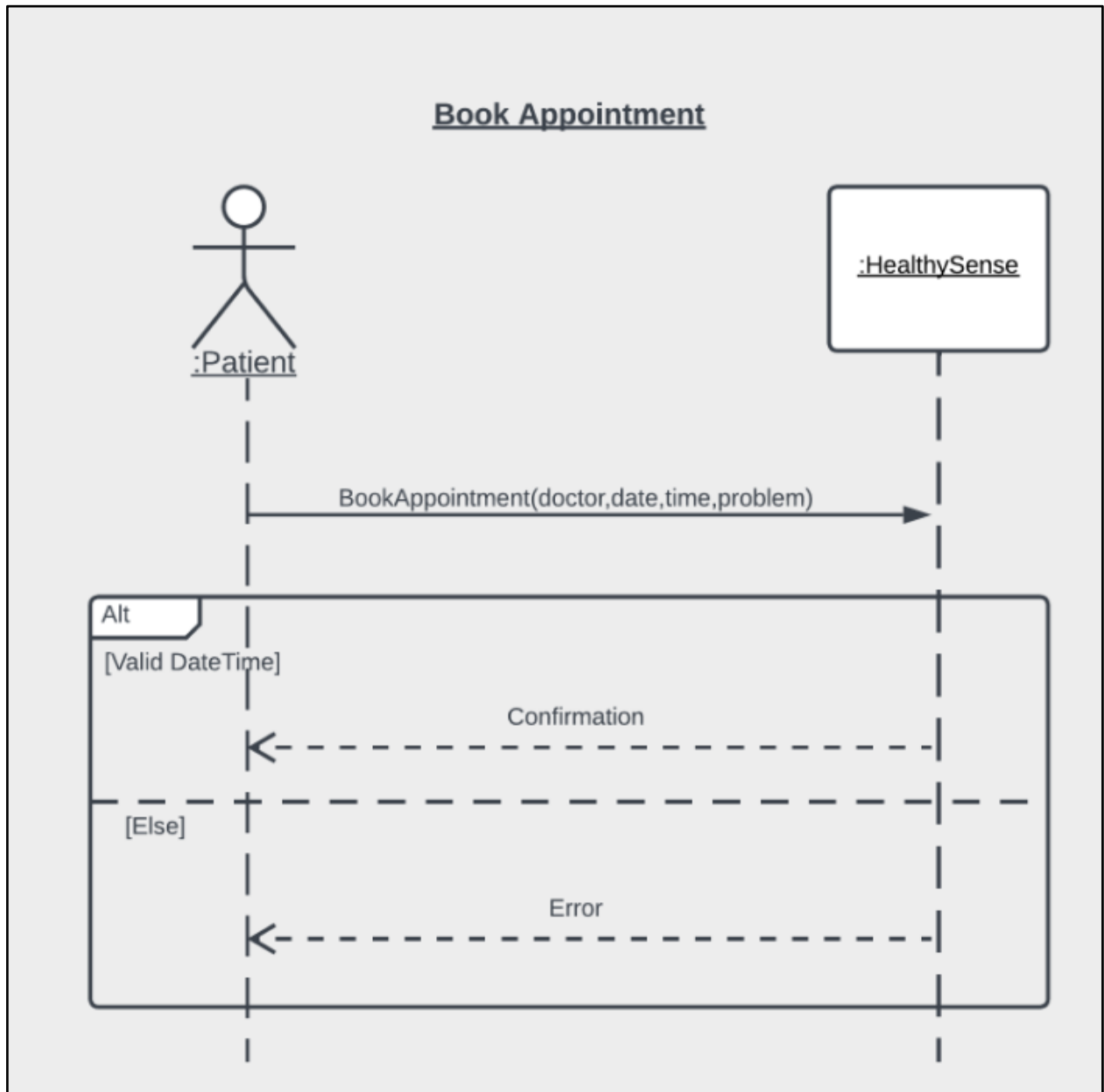




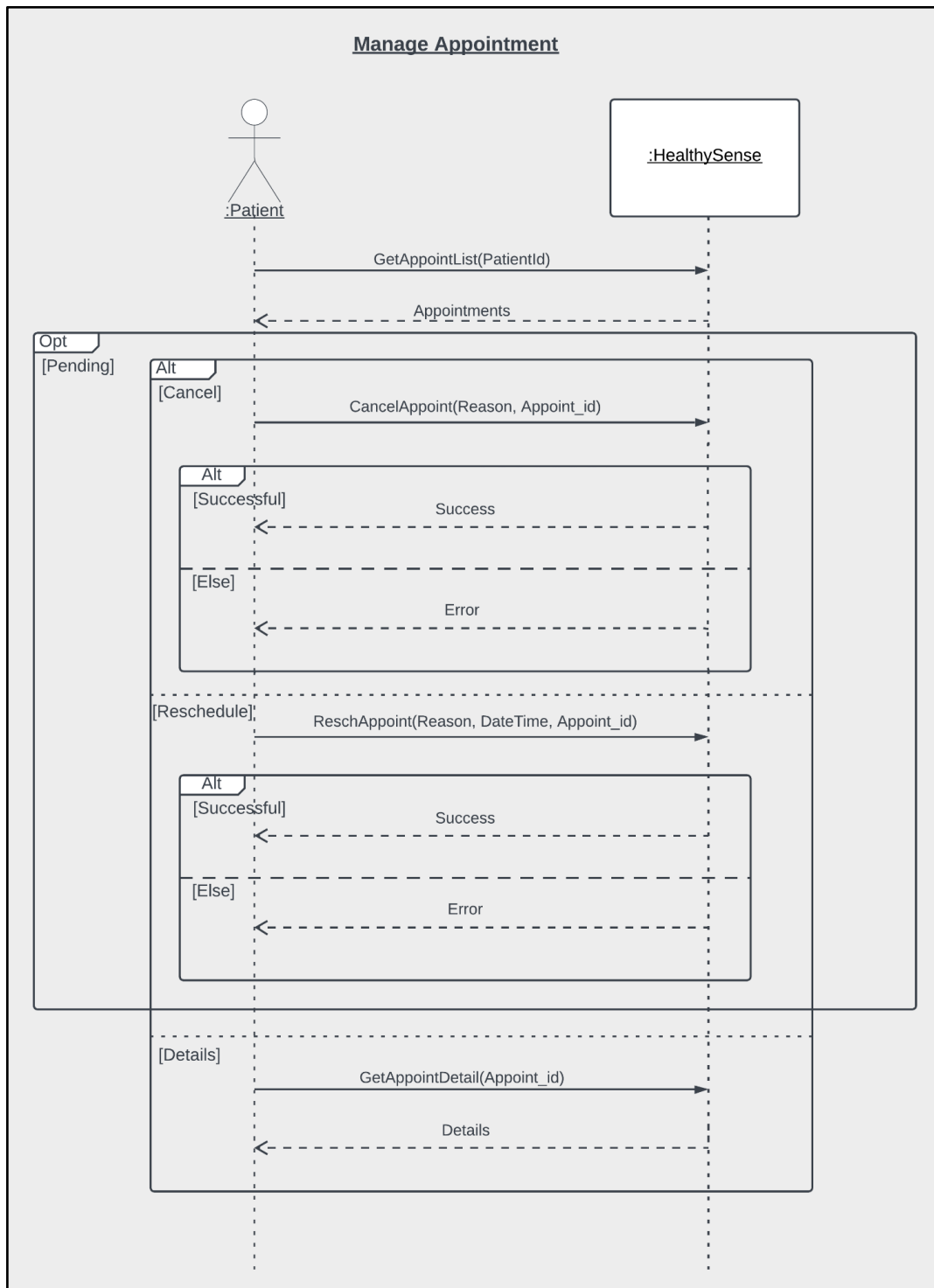


# Sequence Diagrams

## Book Appointment

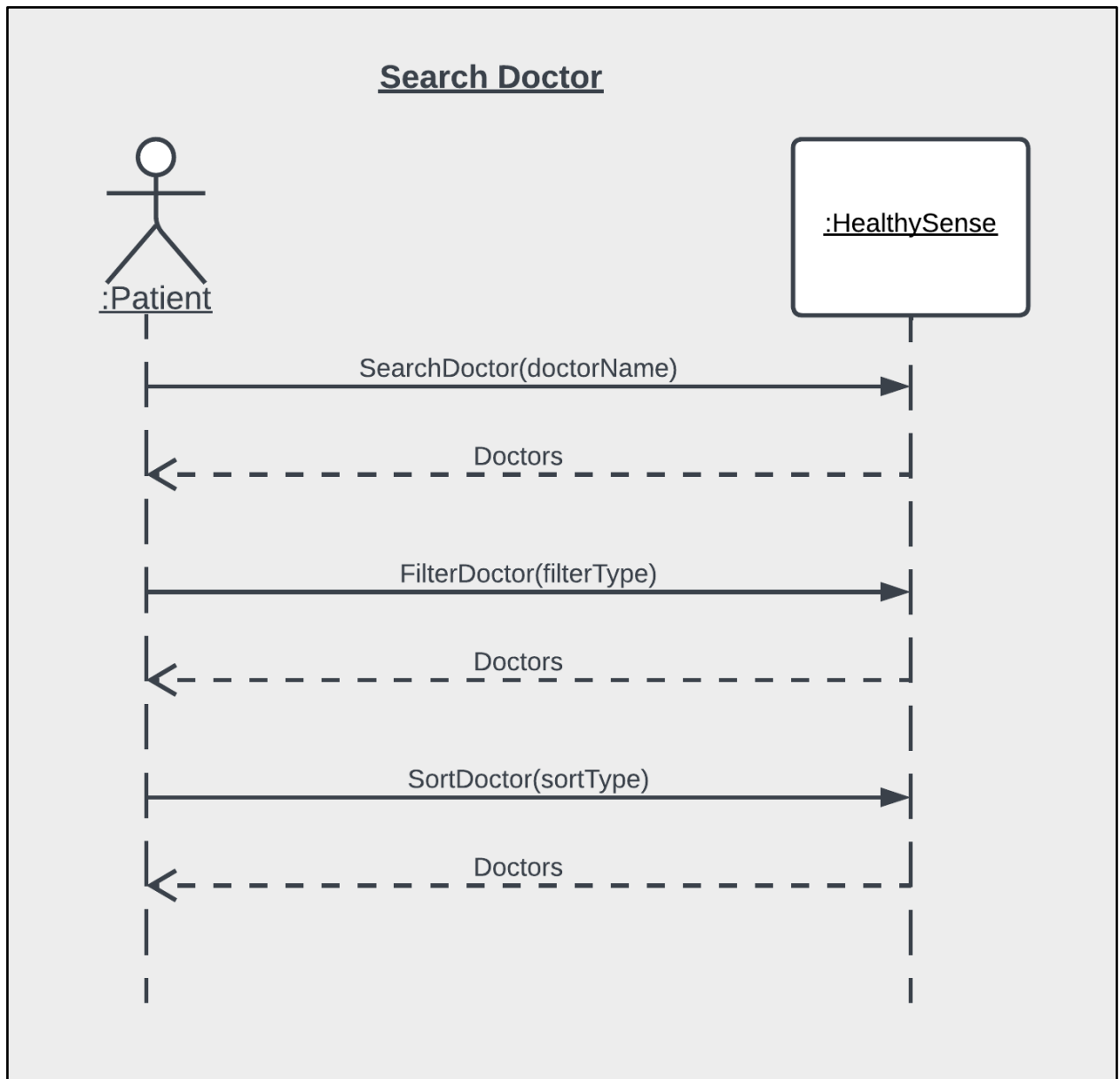


## Manage Appointment



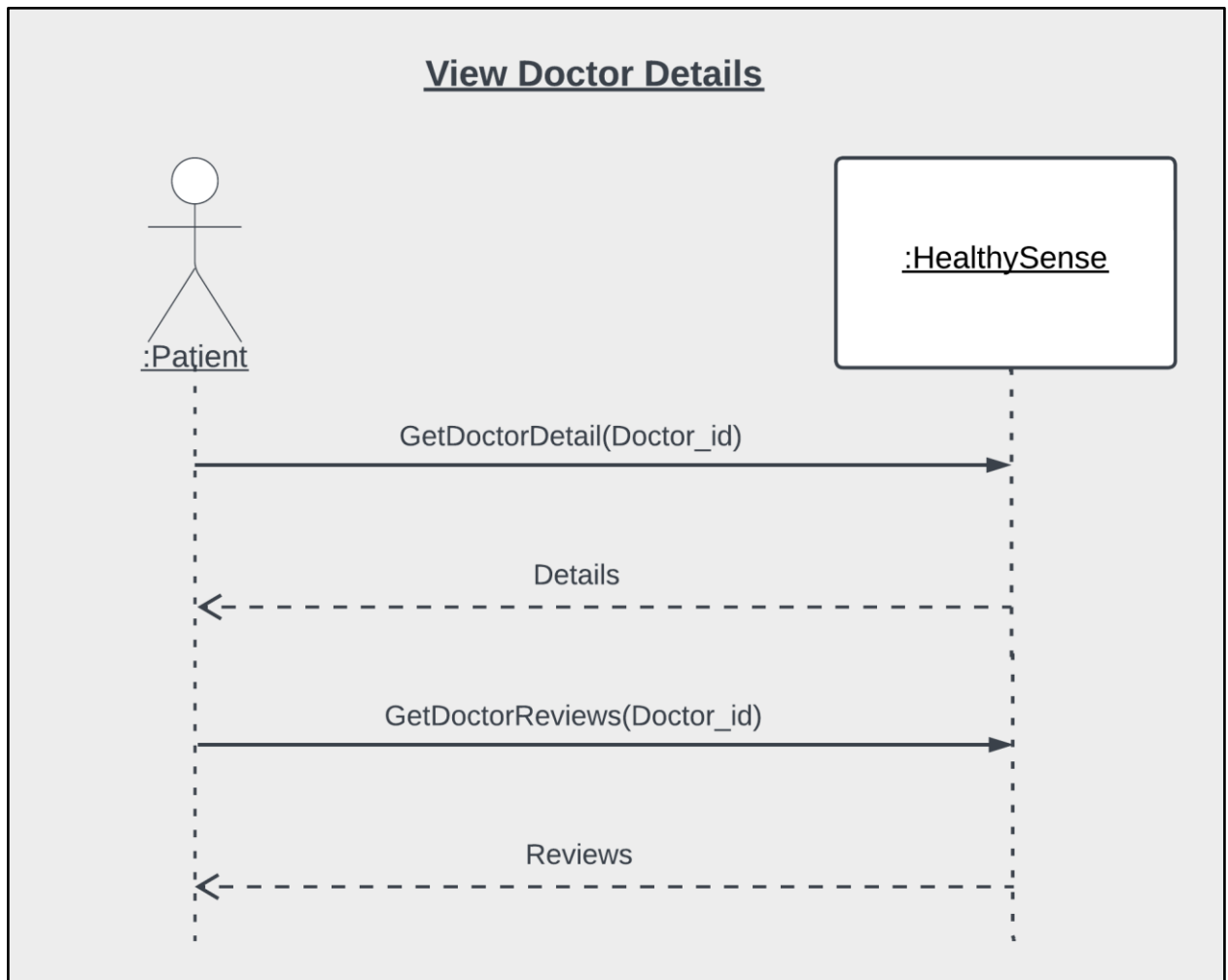


## Search Doctor



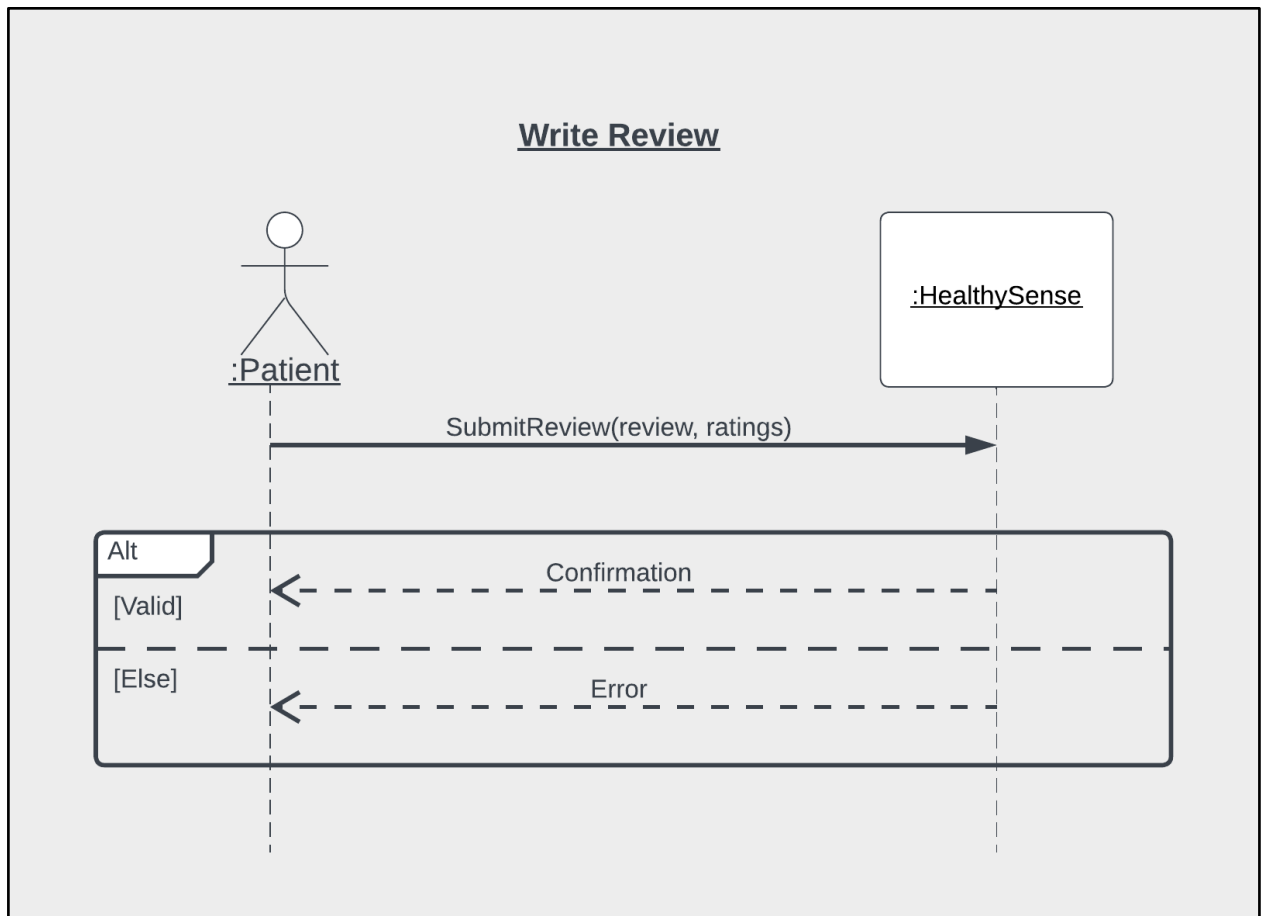


## View Doctor Details

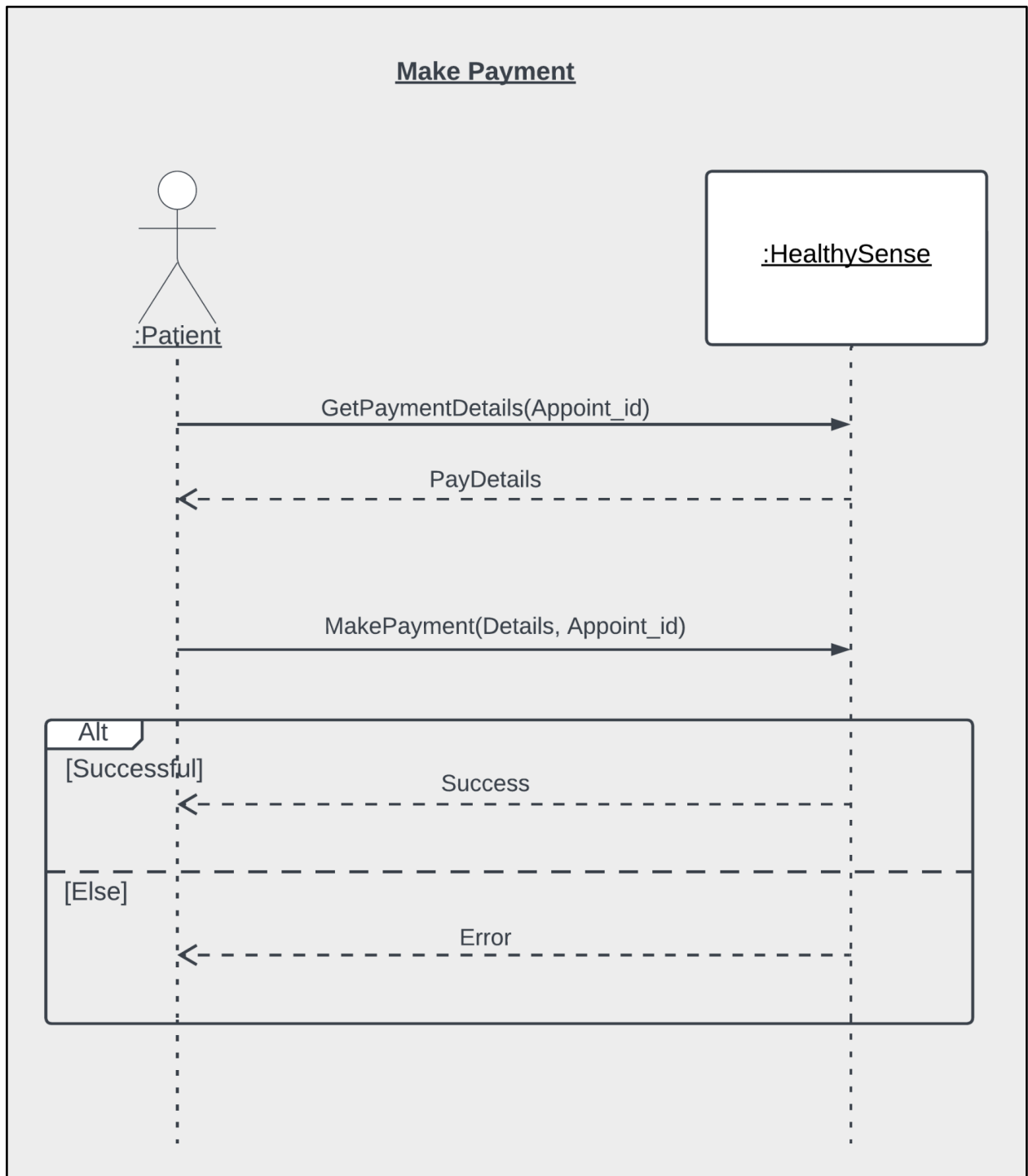




## Write Review

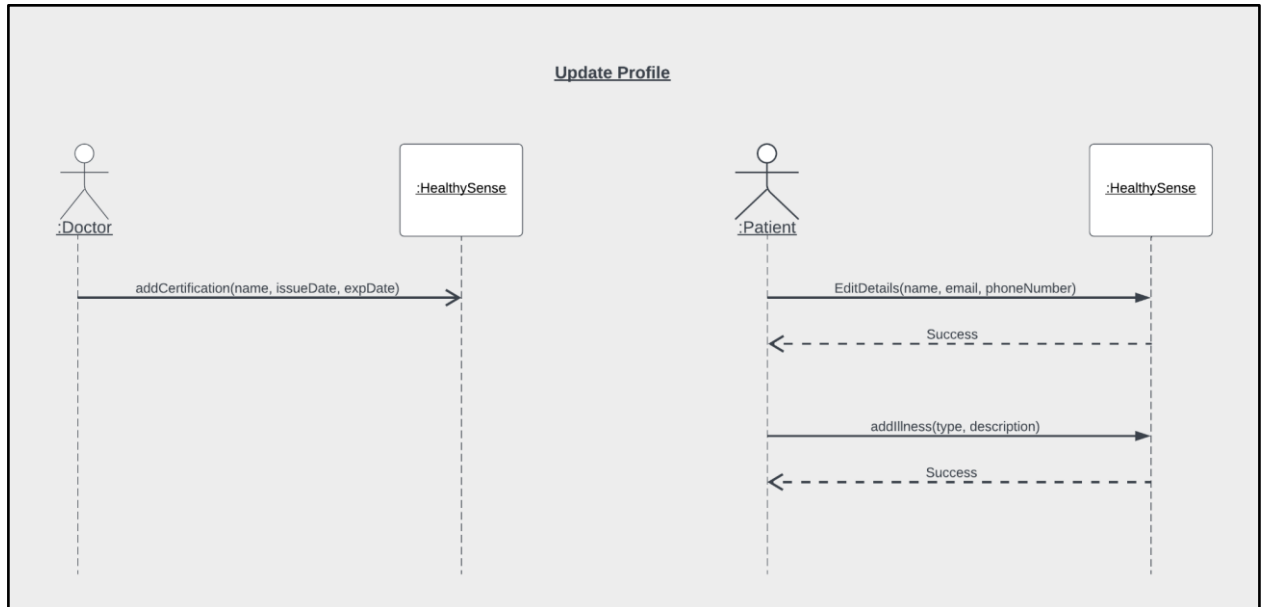


## Make Payment



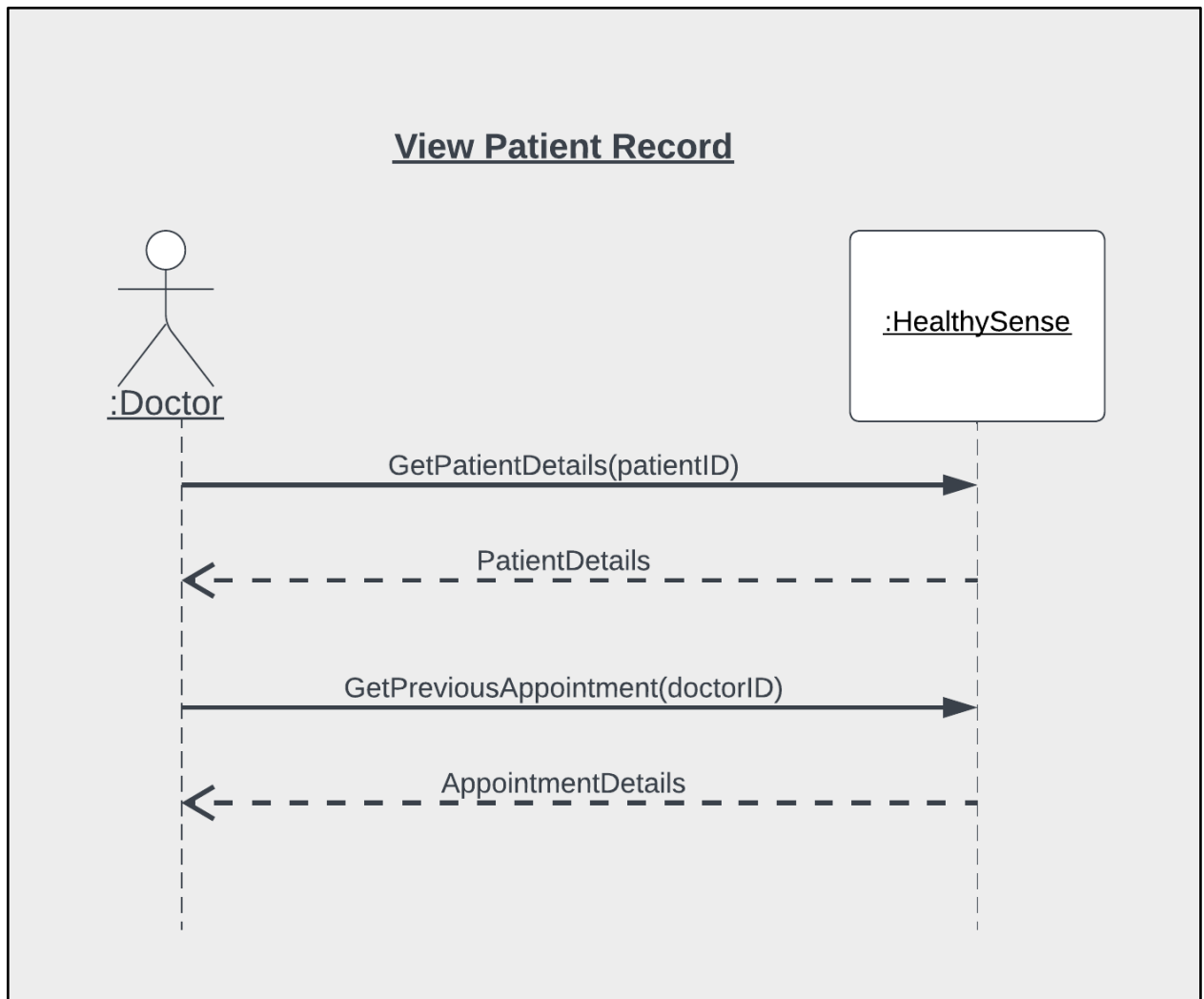


## Update Profile





## View Patient Record





## Report Patient

