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UNIVERSITI
TEKNOLOGI
MARA

**FUNDAMENTAL OF ENTERPRISE PROGRAMMING
(CSC 584)**

GROUP ASSIGNMENT

TITLE:

User Manual (Senior Care)

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1.0 Introduction

The Senior Coordination System is a web application developed to make it easier for elderly care services to manage their operations. The system allows for smooth member registration, room booking, therapy booking, and scheduling management. The goal of this system is to help elderly care centres provide better and more efficient services to senior citizens, making it easier for both the staff and the seniors themselves.

With the growing number of elderly individuals who need care, there is an increasing demand for systems that can simplify the management of elderly care services. The Senior Coordination System addresses this need by creating an easy-to-use platform where seniors can book appointments, therapy sessions, and manage their schedules without complications. The system also helps caregivers by organizing appointments and room usage, ensuring the smooth running of the service.

Designed to be simple and user-friendly, the system focuses on ease of use, making it accessible for seniors who may not be familiar with technology. The application also helps caregivers manage their tasks more efficiently, making the whole process of providing care more organized and effective.

In addition to helping seniors and caregivers, this system is scalable, meaning it can grow with the needs of the care center. By combining essential services like member registration, therapy booking, and room scheduling in one platform, the Senior Coordination System helps improve the day-to-day running of elderly care services and supports both the staff and seniors in managing their needs.

2.0 User Before Login

2.1 Home Page

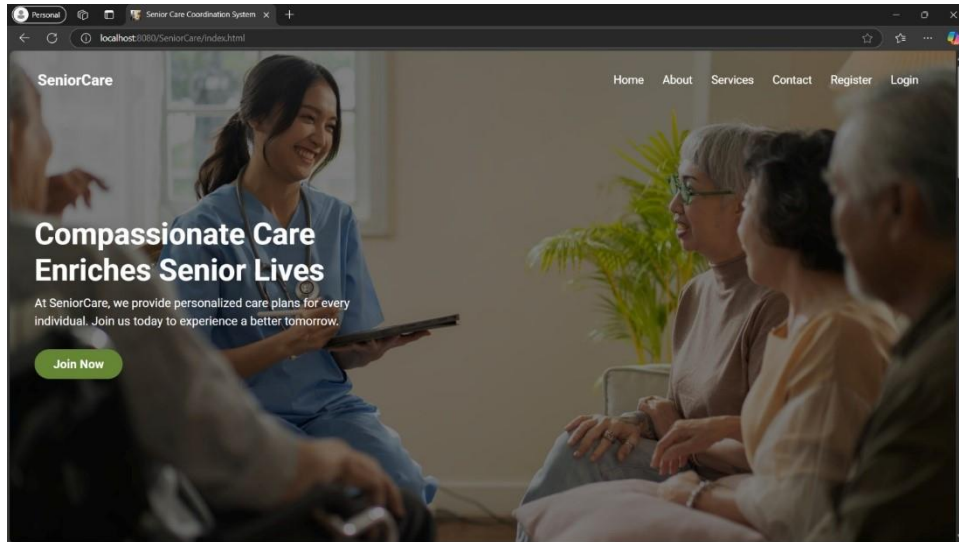


Figure 2.1: The SeniorCare home page with the main message and navigation options.

The home page introduces the user to the SeniorCare platform, showcasing a welcoming design. The main message, "Compassionate Care Enriches Senior Lives," appears prominently, accompanied by a call-to-action button for users to "Join Now." The page also provides easy navigation links to "Home," "About," "Services," "Contact," "Register," and "Login."

2.2 About Us Page

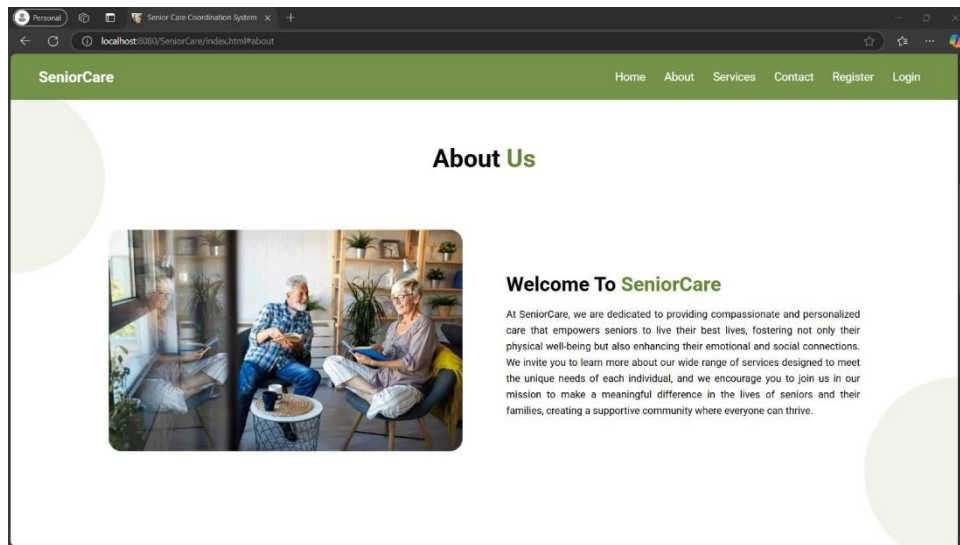


Figure 2.2: The SeniorCare About Us page, describing the mission and values with an inviting image of seniors.

SeniorCare is all about providing care that helps seniors live their best lives. The page explains how the company focuses on not just physical health but also the emotional and social well-being of seniors. It invites people to learn more about the services they offer, which are designed to meet the specific needs of each person.

2.3 Our Services Page

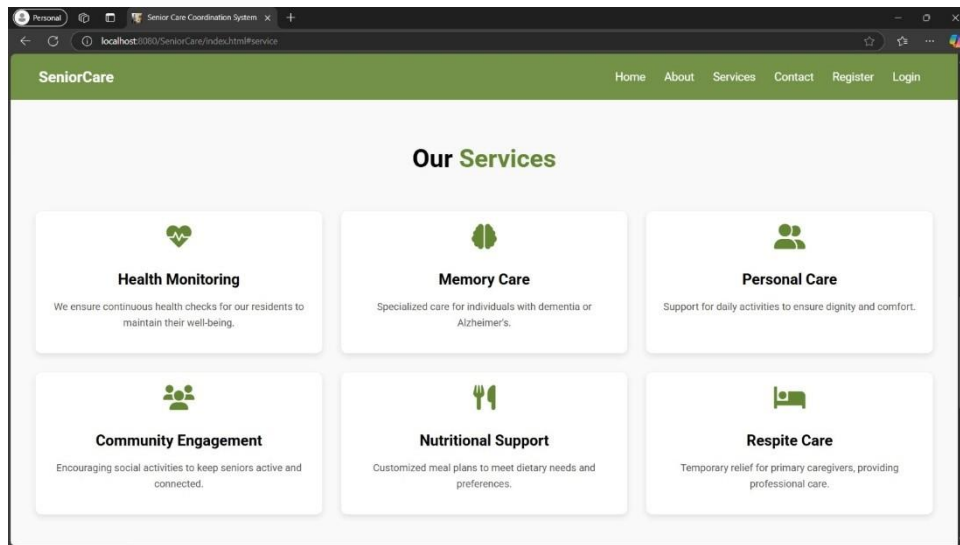


Figure 2.3: The SeniorCare Services page with various services offered and their brief descriptions.

This page outlines the various services offered by SeniorCare, all designed to improve the quality of life for seniors. Each service is displayed in a user-friendly layout with brief descriptions, making it easy for visitors to understand the available care options.

2.4 Contact Us Page

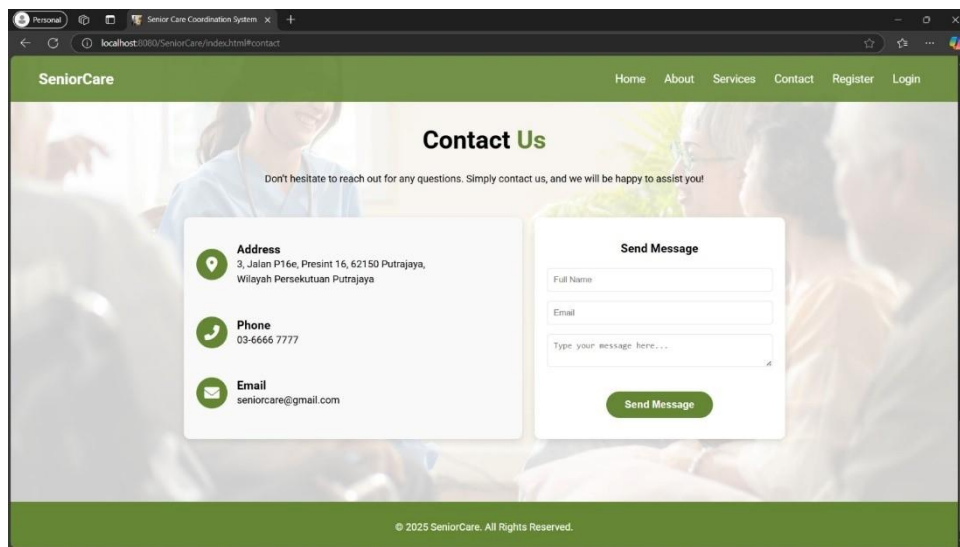


Figure 2.4: The SeniorCare Contact Us page with contact details and a simple form to send a message.

This page allows users to get in touch with SeniorCare for any inquiries or assistance. The Contact Us section provides essential information such as the address, phone number, and email. Users can also directly send a message through a simple form where they can enter their name, email, and message. The form is designed to be easy to use, and once submitted, it will send the message directly to the SeniorCare Gmail account for follow-up. The page layout is clean, with the contact information displayed on the left side and the message form on the right. This ensures that users can quickly find the contact details or use the form to get in touch.

2.5 Register Page

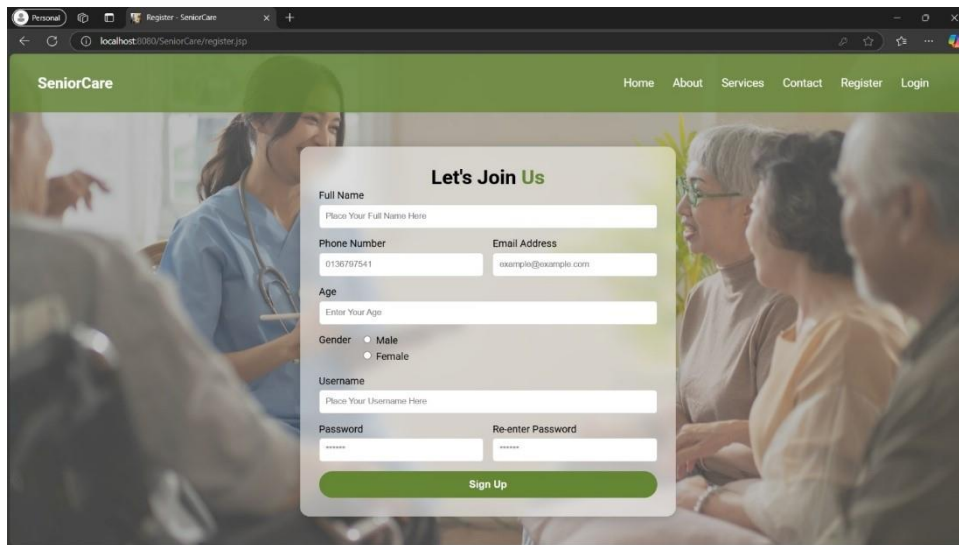
The image is a screenshot of a web browser displaying the SeniorCare registration page. The browser's address bar shows 'localhost:3000/SeniorCare/register.jsp'. The page has a green header with the 'SeniorCare' logo on the left and navigation links (Home, About, Services, Contact, Register, Login) on the right. The main content area features a large, semi-transparent registration form titled 'Let's Join Us'. The form includes the following fields: 'Full Name' (placeholder: 'Place Your Full Name Here'), 'Phone Number' (placeholder: '0136797541'), 'Email Address' (placeholder: 'example@example.com'), 'Age' (placeholder: 'Enter Your Age'), 'Gender' (radio buttons for 'Male' and 'Female'), 'Username' (placeholder: 'Place Your Username Here'), 'Password' (placeholder: '*****'), and 'Re-enter Password' (placeholder: '*****'). A green 'Sign Up' button is located at the bottom of the form. The background of the page shows a blurred image of a healthcare professional interacting with a group of elderly people.

Figure 2.5: The SeniorCare registration page where users can create an account by entering their personal details.

This page allows new users to create an account with SeniorCare. The registration form requires users to fill in essential details such as their full name, phone number, email address, age, gender, and create a username and password. The layout is simple and user-friendly, designed to make the sign-up process easy for all users, especially seniors. Once the form is completed, users can click on the "Sign Up" button to complete the registration process.

2.6 Login Page

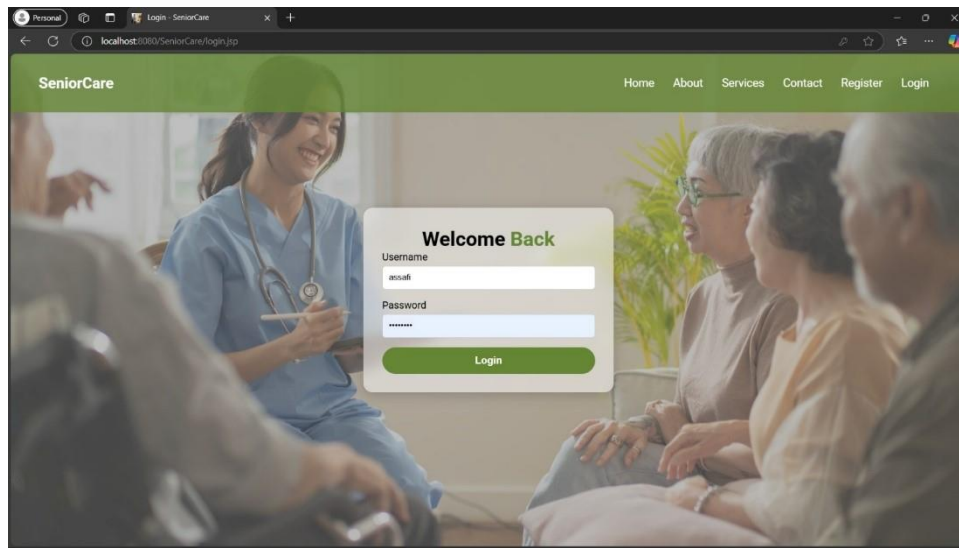


Figure 2.6: The SeniorCare login page where users can access their account using their username and password.

The Login page allows registered users to access their accounts by entering their username and password. Upon successful login, users will be redirected to their personalized dashboard, where they can manage their bookings and view other personalized information.

3.0 Customer After Login

3.1 Customer Home Page

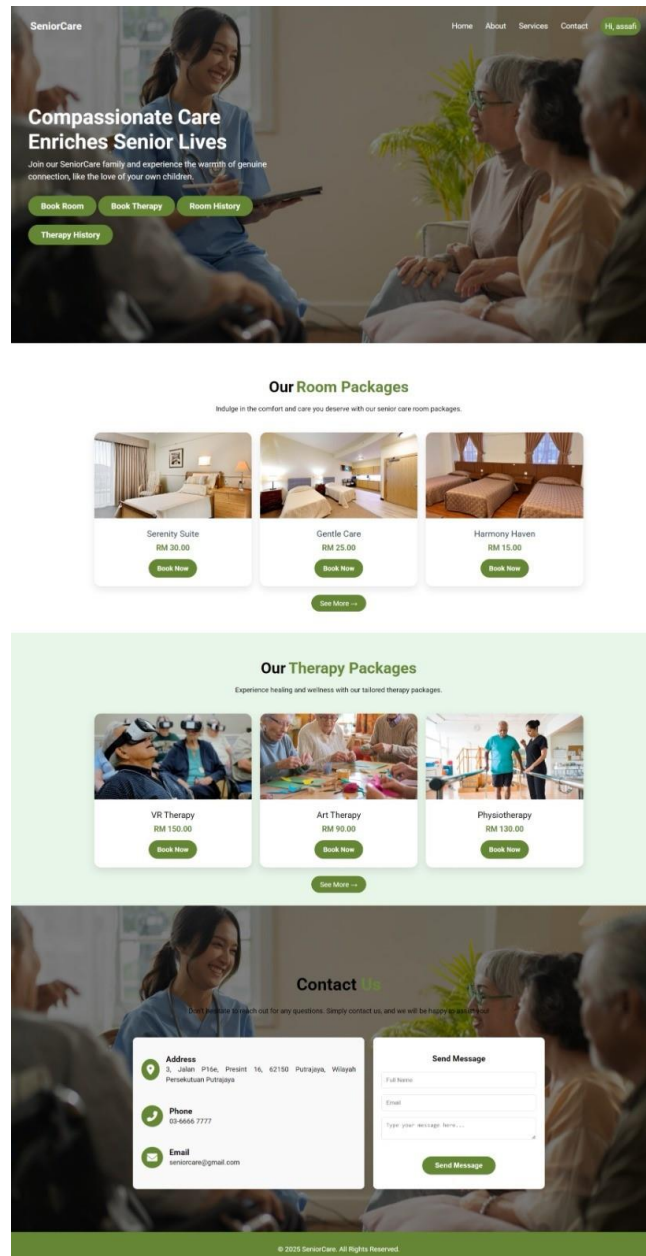


Figure 3.0: The SeniorCare user homepage, showing room and therapy packages, along with contact information.

Once logged in, users are redirected to their personalized homepage. This page allows them to easily navigate through various options, such as booking rooms, booking therapy sessions, and viewing their therapy history.

3.1 User Profile Dropdown Menu

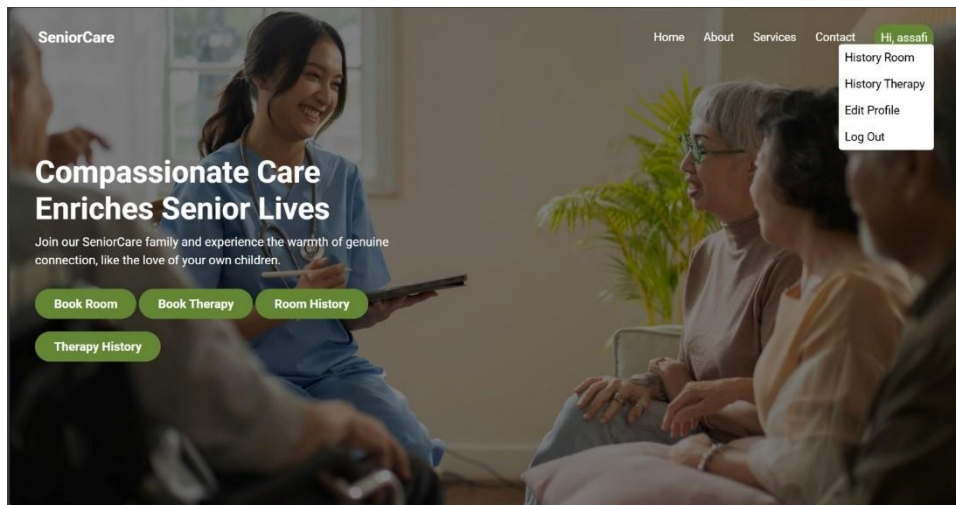


Figure 3.1: The SeniorCare user profile dropdown menu with options to view booking history, edit profile, or log out.

After logging in, users will see a personalized greeting with their username at the top-right corner of the page. When they click on "Hi, [username]," a dropdown menu appears with several options for managing their account.

3.2 Room Booking Page

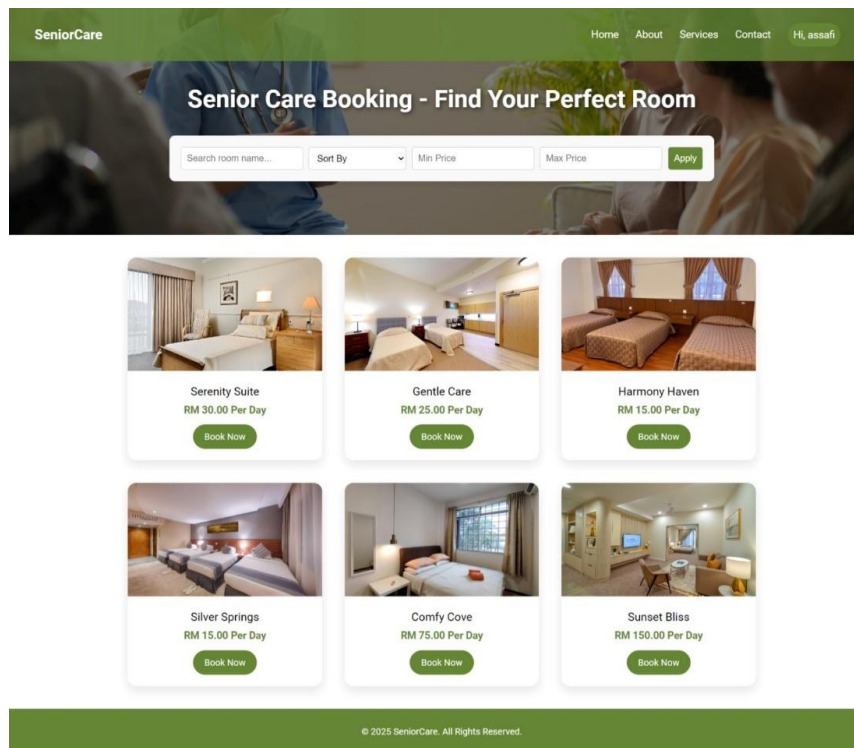
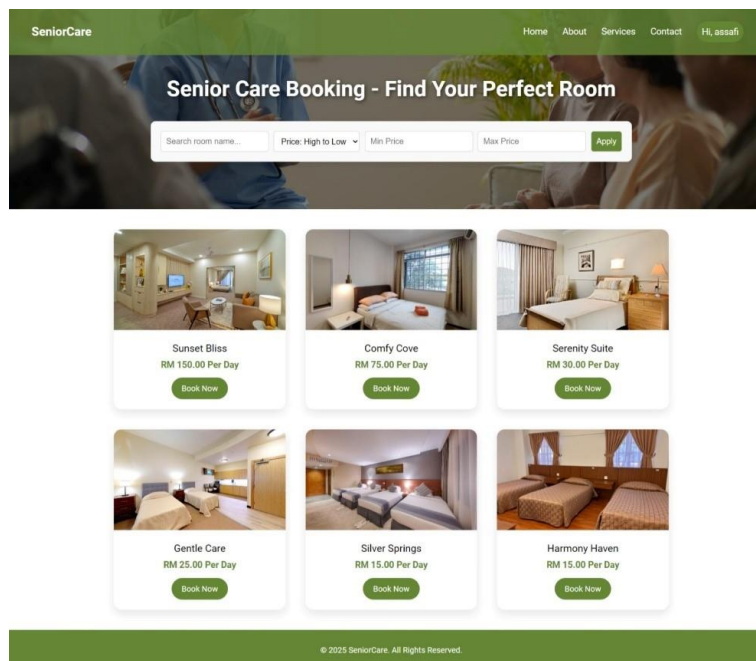
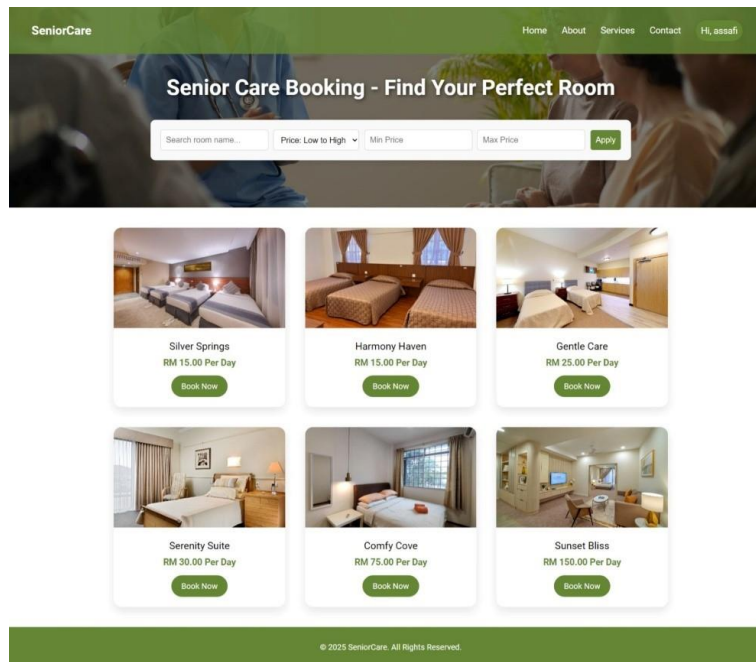


Figure 3.2: The SeniorCare room booking page where users can explore available rooms

After logging in, users can navigate to the room booking page, where they can explore available room options. The page allows users to search for rooms by name, sort by different criteria, and filter by price range. Users will see a variety of room options with clear images and pricing details for each. For example, the Serenity Suite is available at RM 30.00 per day, and users can click the "Book Now" button to make their reservations.

3.3 Filtered Room Booking Page



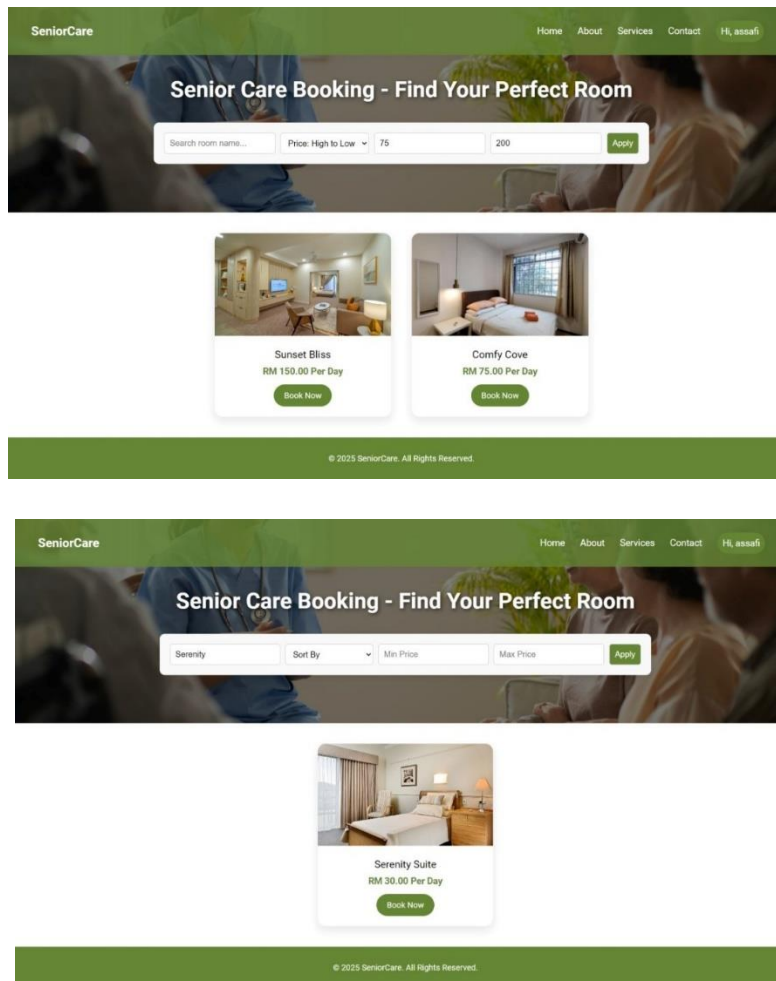


Figure 3.3: The SeniorCare filtered room booking page showing room options sorted by price.

Once the user selects the filter options (such as sorting by price), the page updates to show the available rooms based on the selected criteria. This allows users to quickly find the room that fits their budget and preferences, with an option to apply the filter for more refined results.

3.4 Room Booking Confirmation Page

The figure consists of two screenshots of the SeniorCare website's booking confirmation page. Both screenshots show a green header with the 'SeniorCare' logo and navigation links: Home, About, Services, Contact, and Hi, assafi. The background is a blurred image of a healthcare professional and elderly residents.

Top Screenshot: Booking Form

The form displays the following details:

- Sunset Bliss**
RM 150.00 per day
- Username:** assafi
- Booking ID:** 5391
- Room Package:** Sunset Bliss
- Check-in Date:** 11/02/2025
- Check-out Date:** 12/02/2025
- Confirm Booking** (button)

Bottom Screenshot: Booking Confirmation

The form is identical to the top screenshot, but with a 'Booking Successful!' message overlay. The message box contains:

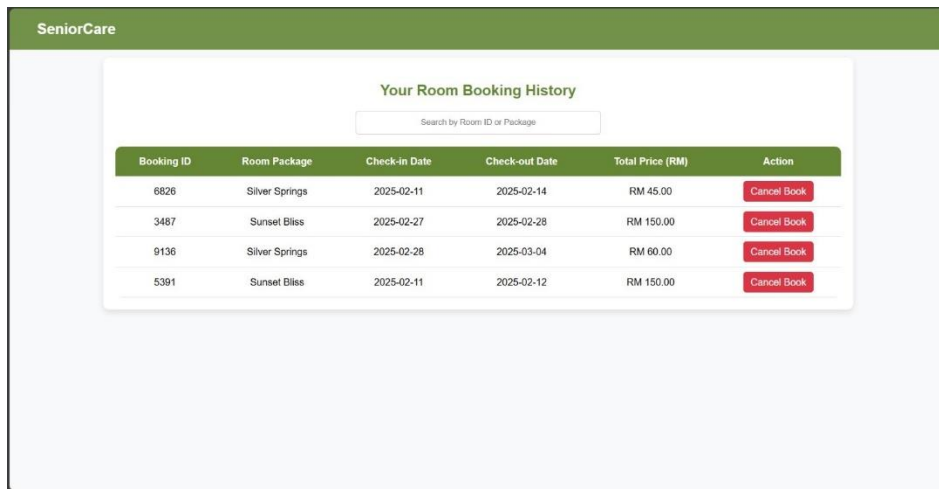
- Booking Successful!**
- Booking successful!
- Total Cost: RM 150.00
- Close** (button)

The form fields and buttons remain visible behind the message box.

Figure 3.4: The booking confirmation page showing the successful booking of the room with the total cost.

After the user selects a room and fills in the necessary details (such as check-in and check-out dates), they will be presented with a booking summary. Once the user confirms their booking, a confirmation message appears, notifying them that their booking has been successful. For example, a booking for the Sunset Bliss room at RM 150.00 per day will be displayed with the total cost. The user can then proceed to close the confirmation message and return to the dashboard or main page.

3.5 Room Booking History Page



Booking ID	Room Package	Check-in Date	Check-out Date	Total Price (RM)	Action
6826	Silver Springs	2025-02-11	2025-02-14	RM 45.00	Cancel Book
3487	Sunset Bliss	2025-02-27	2025-02-28	RM 150.00	Cancel Book
9136	Silver Springs	2025-02-28	2025-03-04	RM 60.00	Cancel Book
5391	Sunset Bliss	2025-02-11	2025-02-12	RM 150.00	Cancel Book

Figure 3.5: The SeniorCare room booking history page, displaying past bookings with options to cancel.

The Room Booking History page allows users to view their past bookings. Each entry also includes an option to Cancel Booking for any booking that the user may wish to cancel. This feature helps users keep track of their past bookings and manage their reservations efficiently. Users can search for specific bookings by entering room ID or package name in the search bar.

3.6 Therapy Booking Page

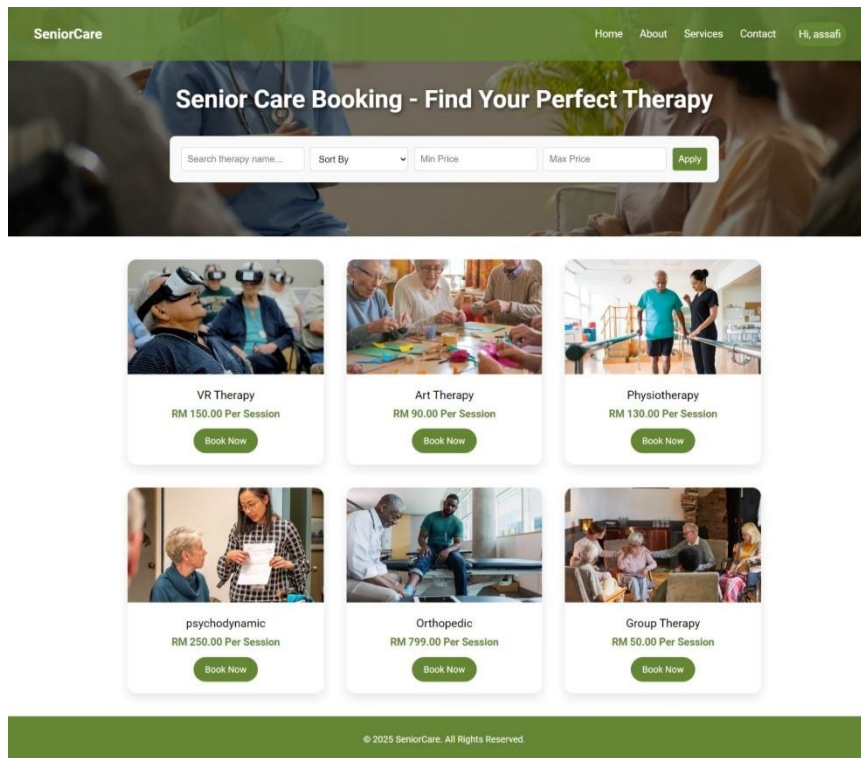
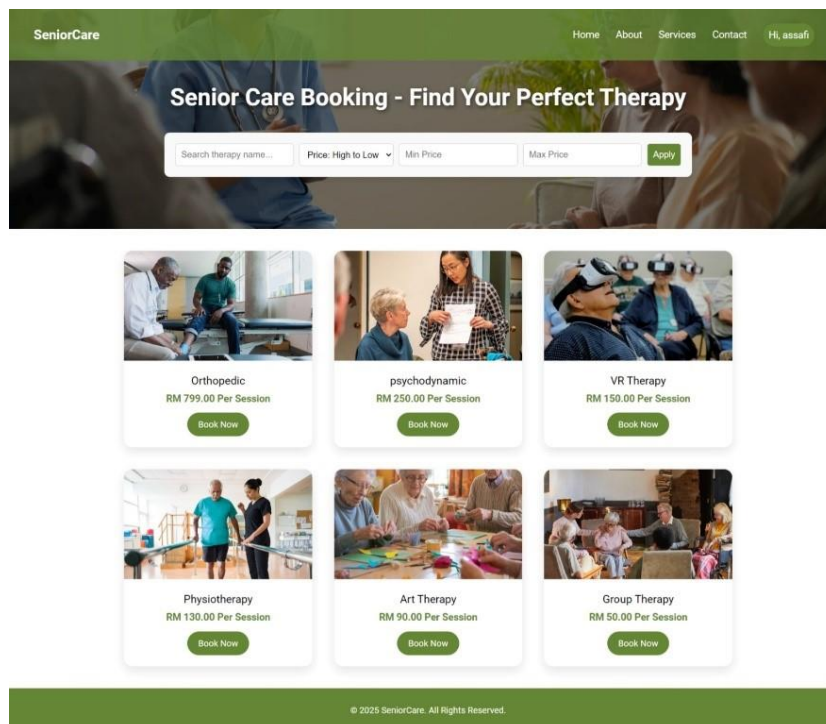
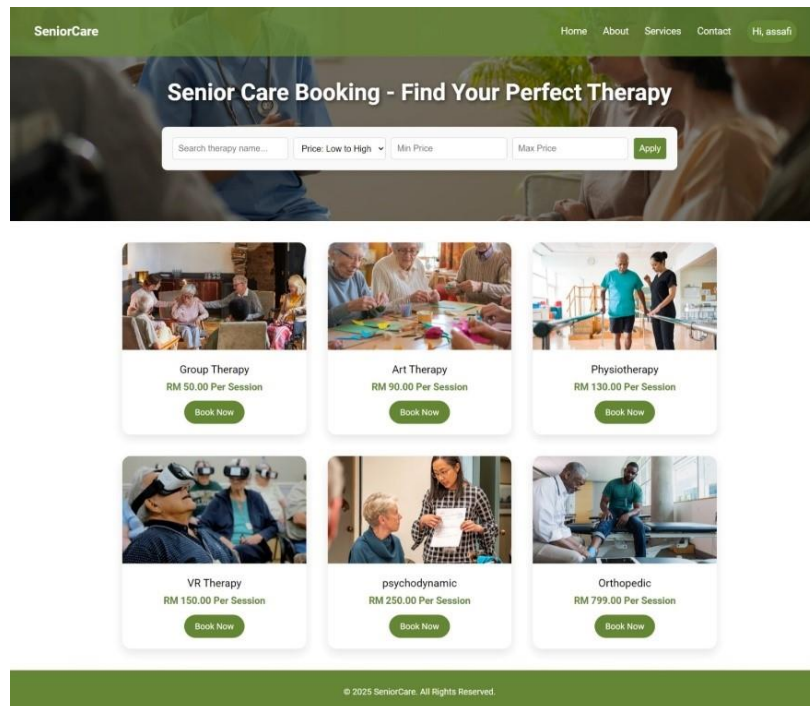


Figure 3.6: The SeniorCare therapy booking page showing available therapy sessions

After logging in, users can go to the therapy booking page, where they can explore various therapy options. The page allows users to search for specific therapies by name, sort by different criteria, and filter by price range. The page displays a variety of therapy options with images and prices for each. For example, users can find VR Therapy for RM 150.00 per session, and they can book the session directly by clicking the "Book Now" button.

3.7 Filtered Therapy Booking Page



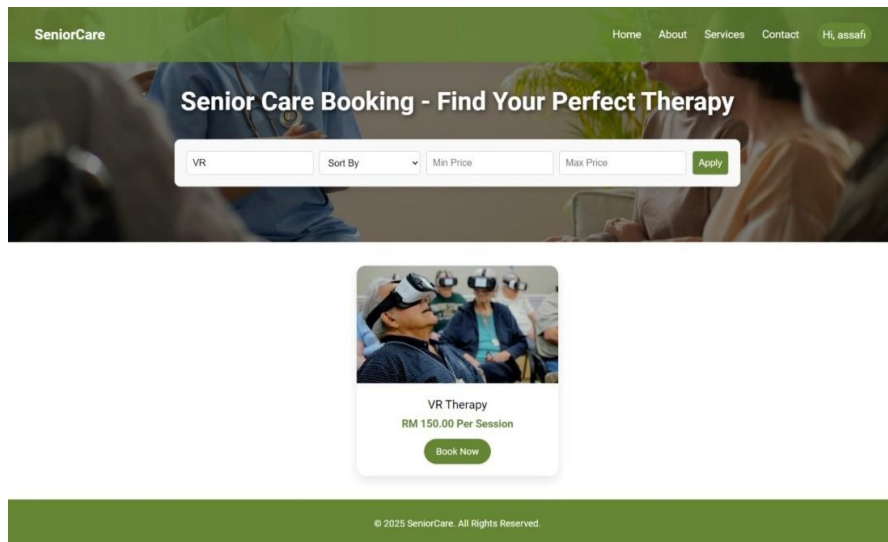


Figure 3.7: The SeniorCare therapy booking page with therapies sorted by price range.

The page allows users to sort therapies from Low to High or High to Low, providing flexibility in finding the most suitable therapy option based on price.

3.8 Therapy Booking Confirmation Page

The figure consists of two screenshots of the SeniorCare website's booking confirmation page for Art Therapy. Both screenshots show a form with the following fields: Name (assafi), Booking ID (7727), Therapy Package (Art Therapy), and Booking Date (12/02/2025). The top screenshot shows the 'Confirm Booking' button. The bottom screenshot shows the same form with a 'Booking Successful!' message overlay, indicating the booking was successful and the total cost is RM 90.00.

SeniorCare Home About Services Contact Hi, assafi

Art Therapy
RM 90.00 per session

Name
assafi

Booking ID: 7727 Therapy Package: Art Therapy

Booking Date: 12/02/2025

Confirm Booking

SeniorCare Home About Services Contact Hi, assafi

Booking Successful!
Booking successful!
Total Cost: RM 90.00

Name
assafi

Booking ID: 2162 Therapy Package: Art Therapy

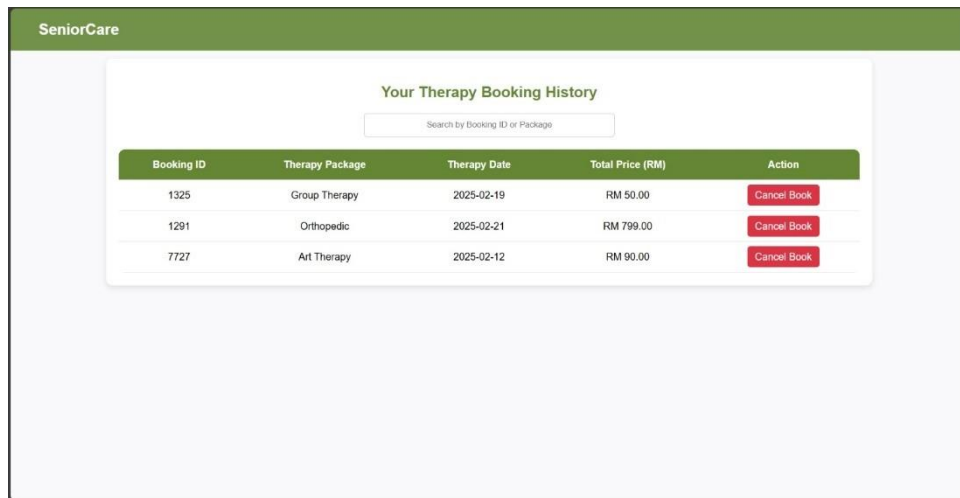
Booking Date: dd/mm/yyyy

Confirm Booking

Figure 3.8: Confirmation of successful booking for Art Therapy.

After the user selects a therapy session and fills in the necessary details, such as the booking date, they will be presented with a booking summary. This summary will include the therapy session selected, booking ID, and the total cost. Once the user confirms their booking, a confirmation message will appear, notifying them that their booking has been successful.

3.9 Therapy Booking History



SeniorCare

Your Therapy Booking History

Search by Booking ID or Package

Booking ID	Therapy Package	Therapy Date	Total Price (RM)	Action
1325	Group Therapy	2025-02-19	RM 50.00	Cancel Book
1291	Orthopedic	2025-02-21	RM 799.00	Cancel Book
7727	Art Therapy	2025-02-12	RM 90.00	Cancel Book

Figure 3.9: Therapy Booking History section displaying past therapy session bookings.

After the user has successfully booked therapy sessions, they can view their past bookings through the Therapy Booking History section. Users can cancel this session by clicking the "Cancel Book" button. The user can also search for specific bookings using the search bar by Booking ID or Therapy Package.

4.0 Admin

4.1 Admin Room Registration

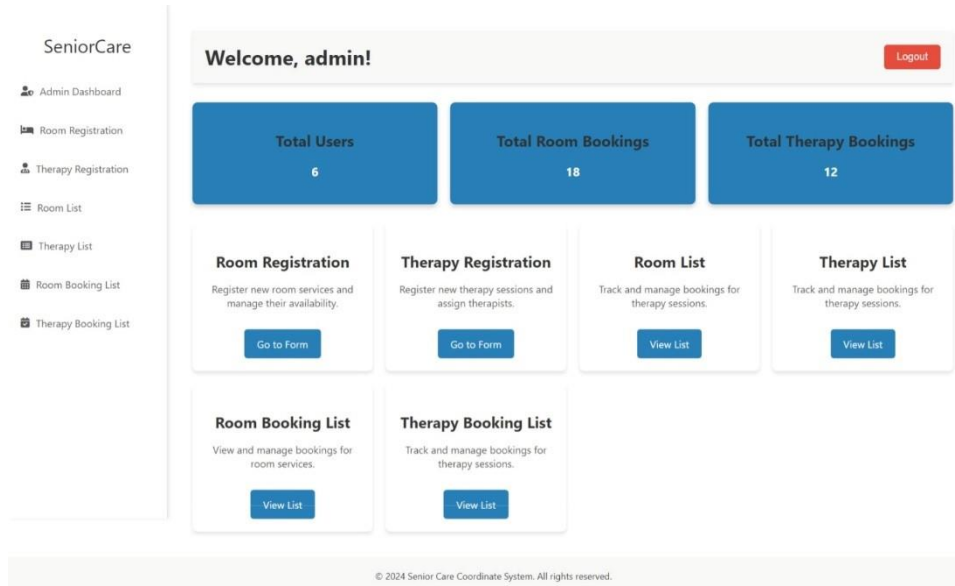
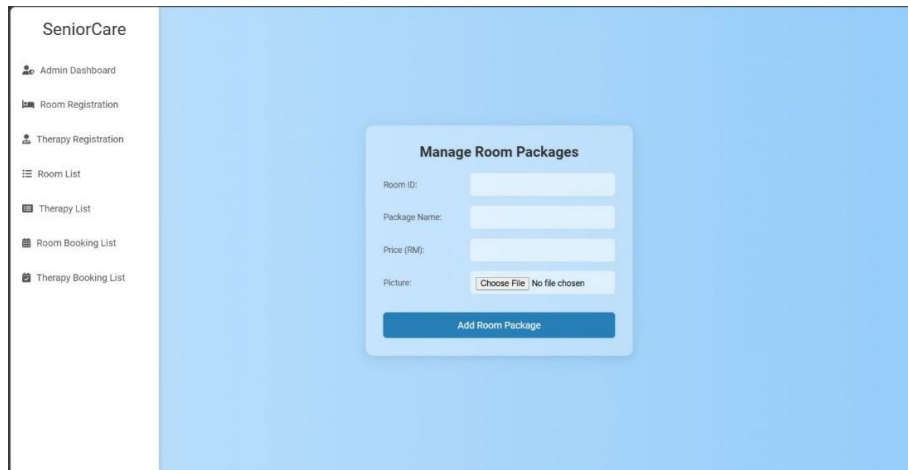


Figure 4.1: Admin Dashboard

Admin can register new rooms and manage their availability for senior care services. The admin would have access to a Room Registration Form where they can input details about a new room that is available for booking by users. It provides an overview of key statistics such as the Total Users, Total Room Bookings, and Total Therapy Bookings, which give the admin insight into the system's performance.

4.2 Admin Manage Room Packages

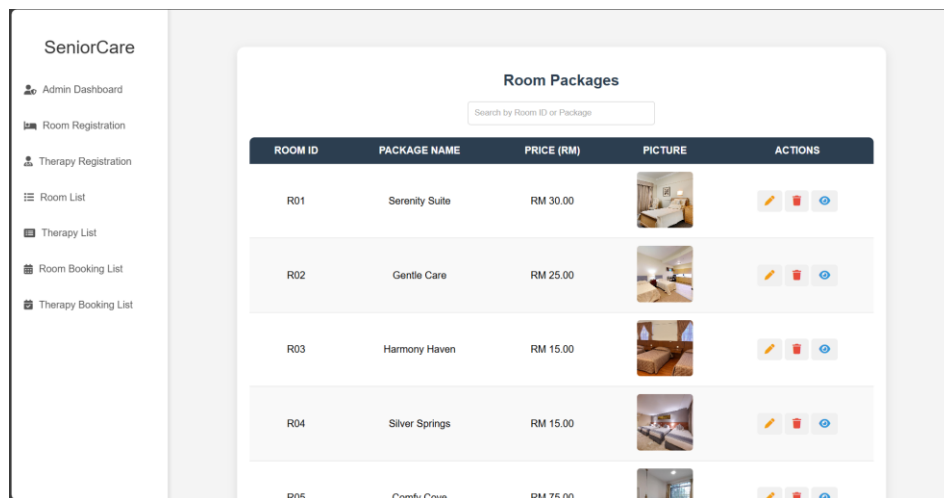


The screenshot displays the 'SeniorCare' Admin Dashboard. On the left, a sidebar menu lists several options: 'Admin Dashboard', 'Room Registration', 'Therapy Registration', 'Room List', 'Therapy List', 'Room Booking List', and 'Therapy Booking List'. The 'Room Registration' option is currently selected. The main content area has a light blue background and features a central white form titled 'Manage Room Packages'. This form contains four input fields: 'Room ID:', 'Package Name:', 'Price (RM):', and 'Picture:'. The 'Picture' field includes a 'Choose File' button and the text 'No file chosen'. At the bottom of the form is a blue button labeled 'Add Room Package'.

Figure 4.2: Room registration page where admin inputs room details.

Room Registration page where admins can manage room packages by entering details such as Room ID, Package Name, Price, and Picture, and then click the Add Room Package button to register the room.

4.3 Admin Manage Room Package List



The screenshot displays the 'SeniorCare' admin interface. On the left is a sidebar with the following menu items: Admin Dashboard, Room Registration, Therapy Registration, Room List, Therapy List, Room Booking List, and Therapy Booking List. The main content area is titled 'Room Packages' and features a search bar labeled 'Search by Room ID or Package'. Below the search bar is a table with the following data:





















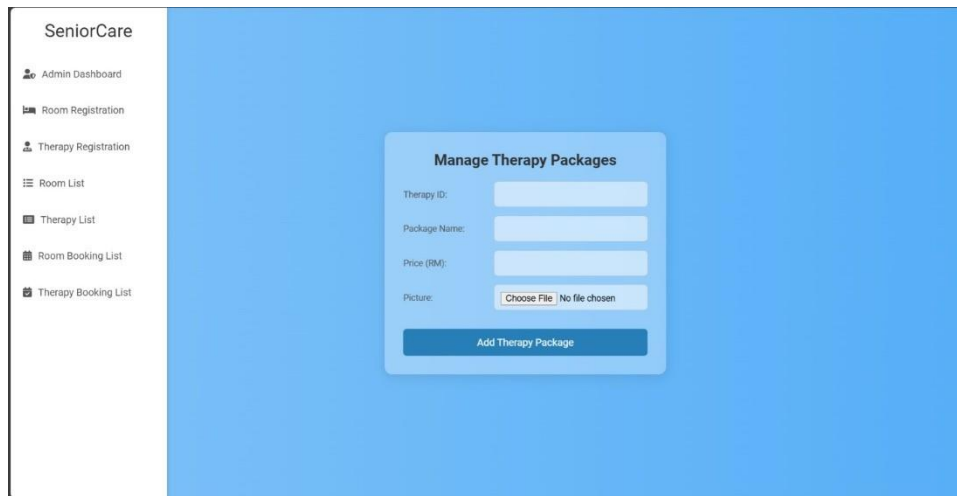
ROOM ID	PACKAGE NAME	PRICE (RM)	PICTURE	ACTIONS
R01	Serenity Suite	RM 30.00		  
R02	Gentle Care	RM 25.00		  
R03	Harmony Haven	RM 15.00		  
R04	Silver Springs	RM 15.00		  
R05	Comfy Cove	RM 75.00		  

Figure 4.3: Manage Room packages list

Provides a list of all available therapy packages, enabling administrators to manage, edit, and view details of room services offered to users.

4.4 Admin Manage Therapy Packages

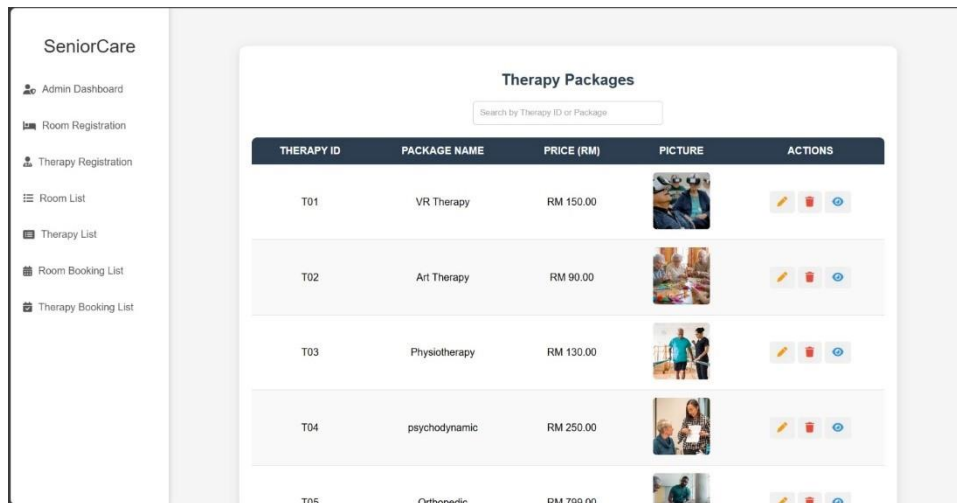


The screenshot displays the 'SeniorCare' Admin Dashboard. On the left, a sidebar menu lists several options: 'Admin Dashboard', 'Room Registration', 'Therapy Registration', 'Room List', 'Therapy List', 'Room Booking List', and 'Therapy Booking List'. The main content area has a light blue background and features a central white box titled 'Manage Therapy Packages'. This box contains four input fields: 'Therapy ID:', 'Package Name:', 'Price (RM):', and 'Picture:'. The 'Picture' field includes a 'Choose File' button and the text 'No file chosen'. At the bottom of the box is a dark blue button labeled 'Add Therapy Package'.

Figure 4.4: Therapy registration page where admin inputs room details.

Admins can manage therapy packages by entering the details such as Therapy ID, Package Name, Price, and Picture, then click the Add Therapy Package button to register the therapy.

4.5 Admin Manage Therapy Packages List



The screenshot displays the 'SeniorCare' Admin Dashboard. The sidebar on the left contains the following menu items: Admin Dashboard, Room Registration, Therapy Registration, Room List, Therapy List, Room Booking List, and Therapy Booking List. The main content area is titled 'Therapy Packages' and features a search bar labeled 'Search by Therapy ID or Package'. Below the search bar is a table with the following data:





















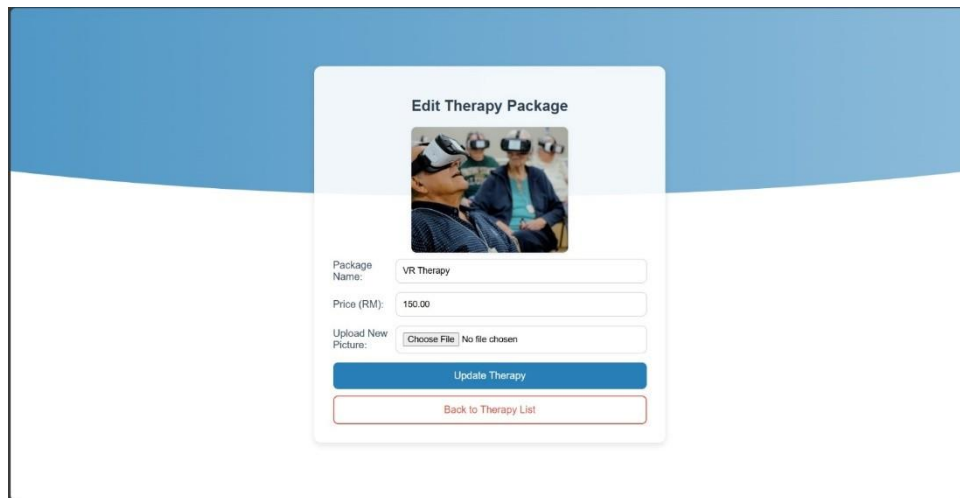
THERAPY ID	PACKAGE NAME	PRICE (RM)	PICTURE	ACTIONS
T01	VR Therapy	RM 150.00		  
T02	Art Therapy	RM 90.00		  
T03	Physiotherapy	RM 130.00		  
T04	psychodynamic	RM 250.00		  
T05	Orthopedic	RM 799.00		  

Figure 4.5: Manage Therapy packages list

Provides a list of all available therapy packages, enabling administrators to manage, edit, and view details of therapy services offered to users.

4.6 Admin Edit Therapy Package

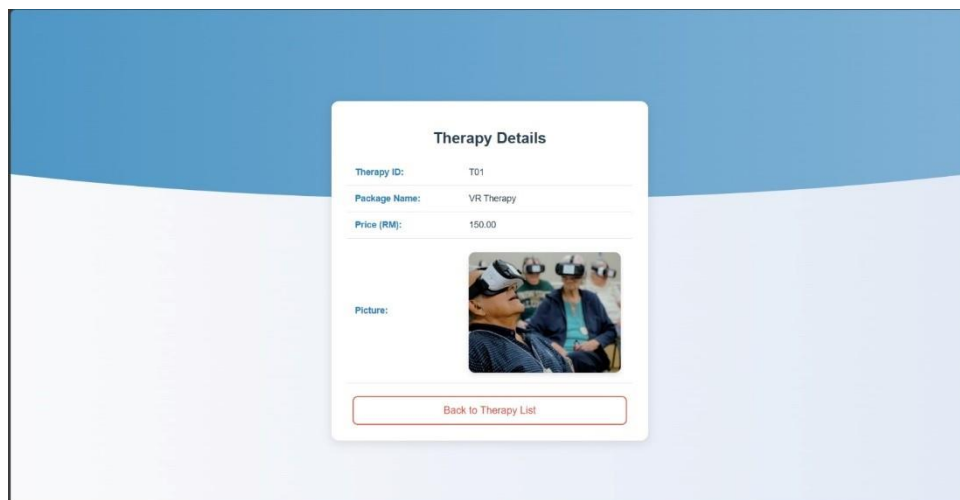


The screenshot shows a web form titled "Edit Therapy Package" centered on a light blue background. The form contains a header image of two people wearing VR headsets. Below the image are input fields for "Package Name" (containing "VR Therapy"), "Price (RM)" (containing "150.00"), and "Upload New Picture" (with a "Choose File" button and "No file chosen" text). At the bottom of the form are two buttons: a blue "Update Therapy" button and a red "Back to Therapy List" button.

Figure 4.6: Edit Therapy packages

Admin can update the details of a therapy package.

4.7 Admin View Therapy Details



The screenshot shows a web form titled "Therapy Details" centered on a light blue background. The form displays the following information: "Therapy ID: T01", "Package Name: VR Therapy", and "Price (RM): 150.00". Below this is a header image of two people wearing VR headsets, labeled "Picture:". At the bottom of the form is a red "Back to Therapy List" button.

Figure 4.7: View Therapy packages

Admin can view the details of a specific therapy package.

4.8 Admin View Room Booking List

BOOKING ID	USERNAME	ROOM NAME	DATE CHECK-IN	DATE CHECK-OUT	TOTAL PAYMENT
7274	lynn	Serenity Suite	2025-02-11	2025-02-13	RM 60.00
5048	lynn	Gentle Care	2025-02-14	2025-02-15	RM 25.00
1316	lynn	Harmony Haven	2025-02-24	2025-02-27	RM 45.00
6826	assafi	Silver Springs	2025-02-11	2025-02-14	RM 45.00
3487	assafi	Sunset Bliss	2025-02-27	2025-02-28	RM 150.00
9136	assafi	Silver Springs	2025-02-28	2025-03-04	RM 60.00
5907	rafeah	Sunset Bliss	2025-02-11	2025-02-14	RM 450.00
9706	rafeah	Comfy Cove	2025-02-20	2025-02-21	RM 75.00
2885	rafeah	Serenity Suite	2025-02-23	2025-02-28	RM 150.00
7574	halim	Sunset Bliss	2025-02-24	2025-02-28	RM 600.00
8581	halim	Harmony Haven	2025-02-11	2025-02-12	RM 15.00
5925	halim	Serenity Suite	2025-02-23	2025-02-28	RM 150.00

Figure 4.8: View Room Booking List

Admin the ability to view and track all room bookings made by the users. It provides necessary information about the bookings, including room name, check-in/check-out dates, and the total payment.

4.9 Admin View Therapy Booking List

BOOKING ID	USERNAME	THERAPY PACKAGE	THERAPY DATE	TOTAL PAYMENT
8654	lynn	VR Therapy	2025-02-11	RM 150.00
2756	lynn	Art Therapy	2025-02-22	RM 90.00
2230	lynn	Physiotherapy	2025-02-28	RM 130.00
1325	assafi	Group Therapy	2025-02-19	RM 50.00
1291	assafi	Orthopedic	2025-02-21	RM 799.00
5035	rafeah	Orthopedic	2025-02-14	RM 799.00
5093	rafeah	VR Therapy	2025-02-23	RM 150.00
6684	halim	Group Therapy	2025-02-26	RM 50.00
8747	halim	Physiotherapy	2025-02-20	RM 130.00
3586	halim	Art Therapy	2025-02-24	RM 90.00
1455	halim	psychodynamic	2025-02-20	RM 250.00
7727	assafi	Art Therapy	2025-02-12	RM 90.00

Figure 4.9: View Therapy Booking List

This page gives the admin the ability to view and track all therapy bookings made by users, including details such as the therapy type, date, and payment.