**Scheduling program**

1. **Description**

The program will be used to schedule meeting between provider and customer for example dog walker and dog owner.

The doctor will have a colander with days and slots.

The patient will have slots to choose from and will select the slot

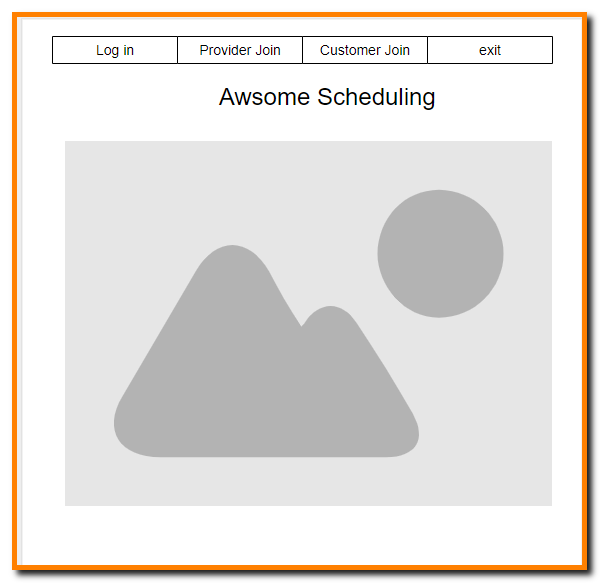
1. **Scenarios**
2. Provider Join
3. Starts the program.
4. Selects the Menu option of Provide Join
5. Enters the data of the provider.
6. Customer Join
7. Starts the program.
8. Selects the Menu option of Customer Join
9. Enters the data of the provider
10. Setting a session

Done by customer.

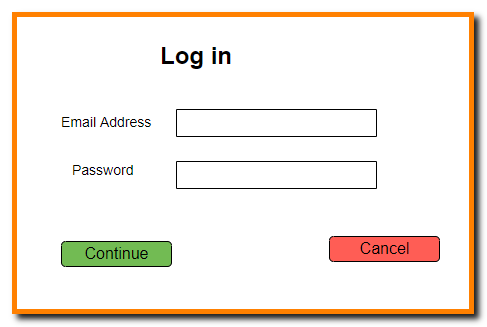
1. Log in using email and password.
2. Opens a new session screen
3. Enter the data.
4. Cancelling a session

Done by customer.

1. Log in using email and password.
2. Opens his session list
3. Selects the session to be deleted.
4. Deletes the session.
5. Managing provider sessions
6. Log in using email and password.
7. Opens his session list
8. If needed delete a session.
9. Sending reminders
10. When a session is scheduled by a customer, the program sends an email to the provider
11. When a session is canceled by a customer, the program sends an email to the provider.
12. When a session is cancelled by a provider, the program sends an email to the customer.
13. When a session is about to start, the program sends an email to both customer and provider.
14. **Records**
15. Provider
16. Receiver
17. Product
18. sessions
19. Session
20. **Screens**
21. Main Screen
22. Joining Screen
23. Provider screen
24. Receiver screen
25. Session
26. **Main screen**



1. Navigation
2. Log in: opens log in screen
3. Provider Join: opens Provider Join Screen
4. Customer Join: opens Customer Join Screen
5. Exit:
6. **Log in Screen:**



1. Continue button:

The program looks for the user if not found gives an error message,

Else if customer opens Customer screen if Provider, opens provider screen.

1. Cancel button:

Returns to Main Screen.

1. **Provider Join**



1. Save button:

The program verifies that the record is valid if not valid gives an error message,

Else opens the Provider screen.

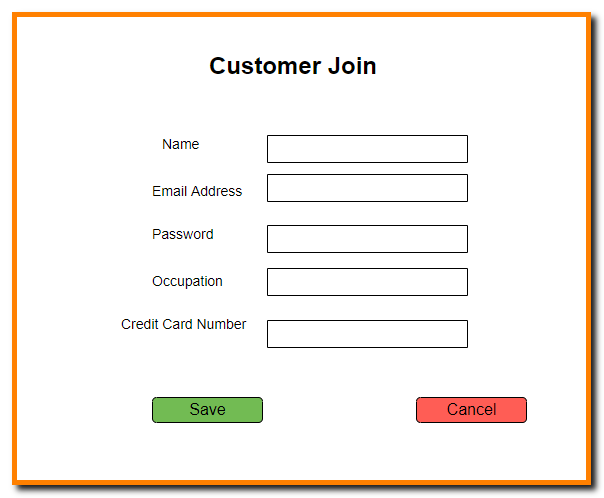
If the Product is not included in the Product Table, Add it

When saving save the product ID.

1. Cancel button:

Returns to Main Screen.

1. **Customer Join**



1. Save button:

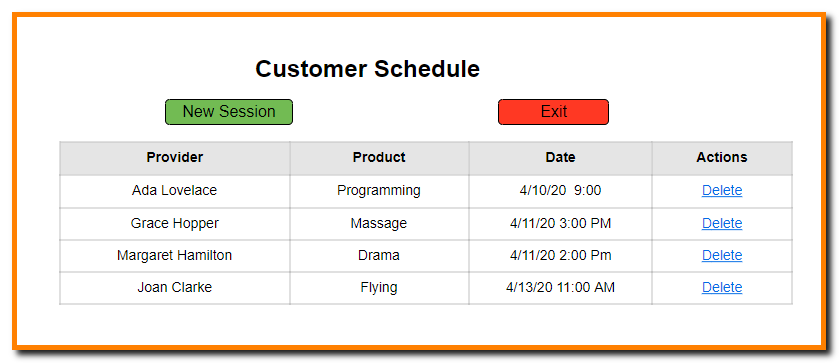
The program verifies that the record is valid if not valid gives an error message,

Else opens the Customer screen

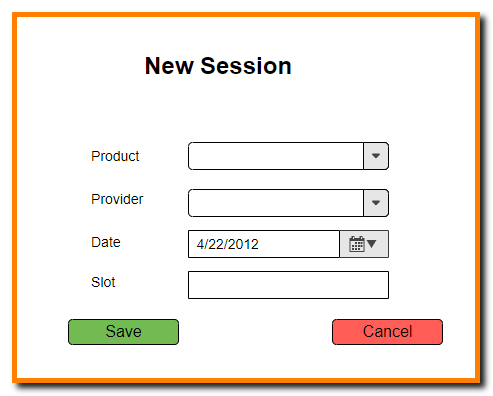
1. Cancel button:

Returns to Main Screen.

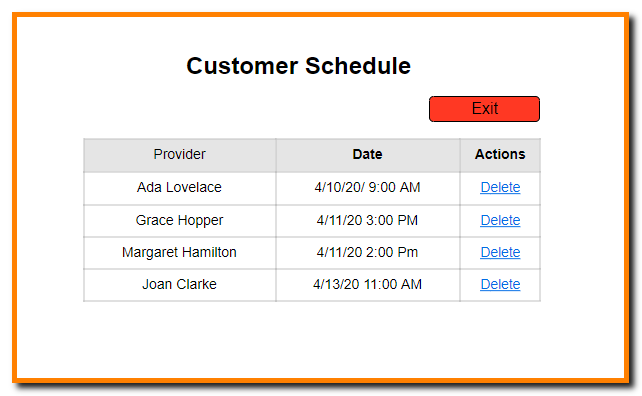
1. **Customer screen**



1. List of sessions each Session includes
2. List of grid items
3. Provider.
4. Product
5. Date
6. Time
7. Buttons
8. New Session: Opens the New Session Screen.
9. Exit Return to the main menu.
10. Delete: Deletes the session.
11. **New Session**:



1. Fields:
2. Product: The drop down includes all the products, This items needs to be selected first.
3. Provider: If no product selected needs to select product. The dropdown includes all provider that offer the product.
4. Date: If no provider selected needs to select provider.
5. Slot: 1 to the number of slots that the Provider offers.
6. **Provider screen**



1. List of sessiond each Session includes
2. Customer
3. Date
4. Time
5. Button for delete
6. Buttons
7. Exit Return to the main menu.
8. Delete: Deletes the session.
9. **Database records**
10. Provider
11. id
12. name
13. email
14. password
15. product\_ID
16. daily\_slots.
17. Customer
18. id
19. name
20. email
21. password
22. address
23. Session
24. id
25. customer\_id
26. provider\_id
27. product\_id
28. date
29. slot
30. Product
31. id
32. name
33. Comments
34. Id of user is the email address
35. Future expansion is using Zoom API to schedule a Zoom conference for each session so when creating a session, the program will create a zoom conference and send the invite to the provider and the customer.