

Login File supplied by the client:

	A	B
1	Username	Passwords
2	parth_sakpal	user_1
3	manan_sakpal	user_22
4	bharat_zilka	user_333
5	brijesh_patel	user_4444
6		

Figure 1: Spreadsheet file supplied by the client about the login information of four executive members

Flowcharts

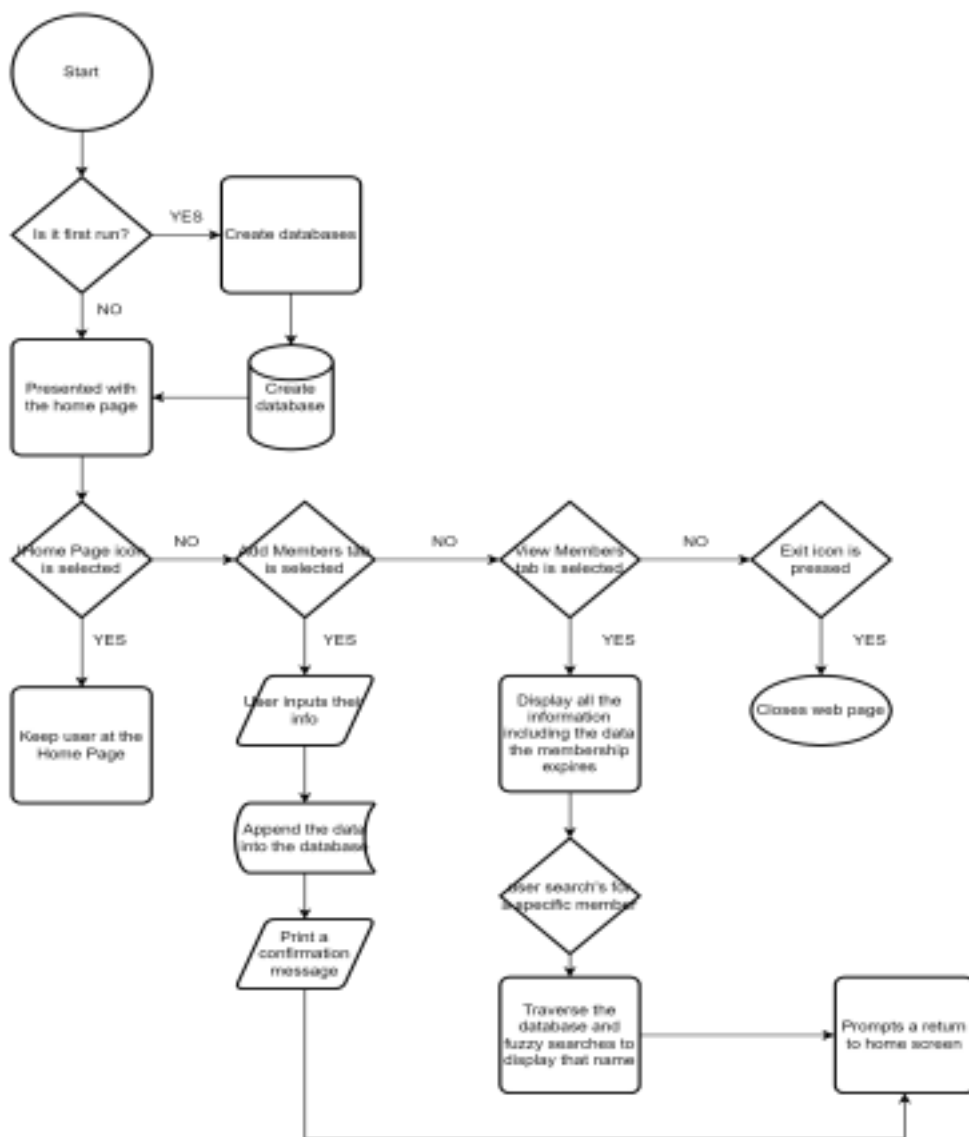


Figure 2: Flowchart of the main functions in the program
Subprograms

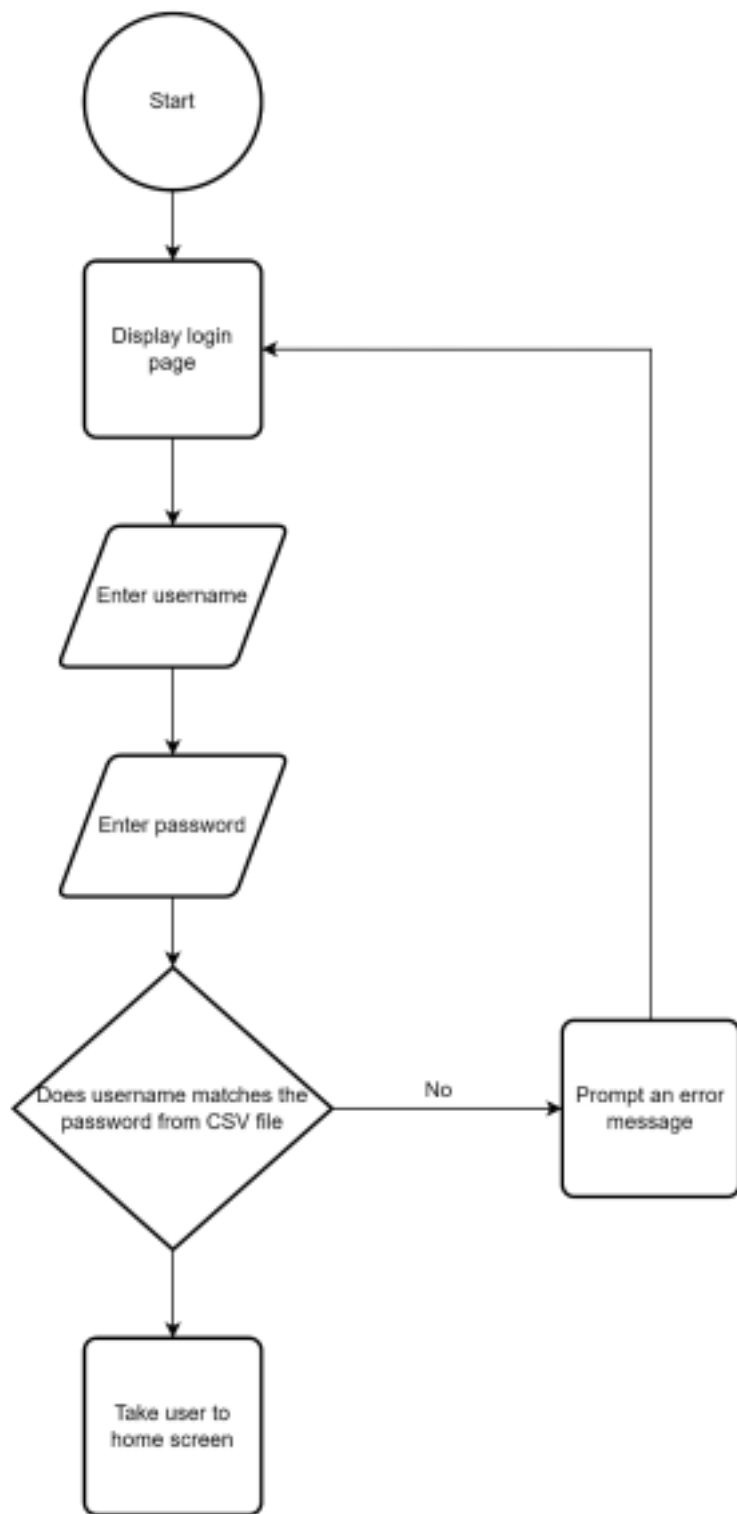


Figure 3: Flowchart for the login page

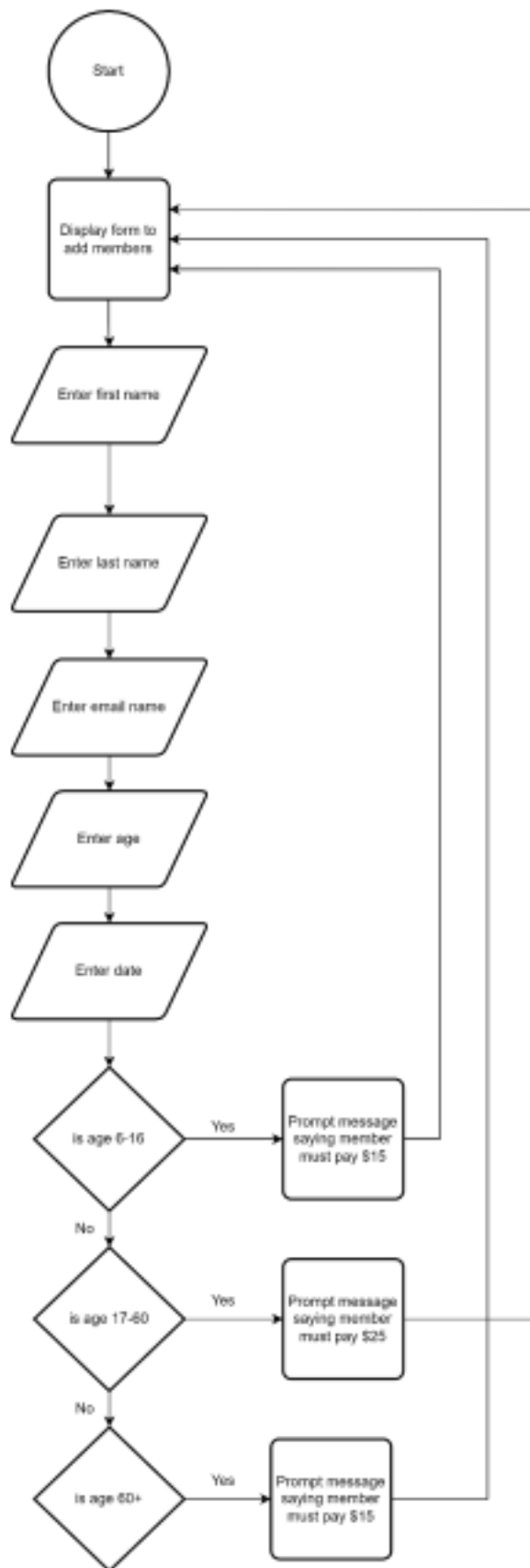


Figure 4: Flowchart for adding members

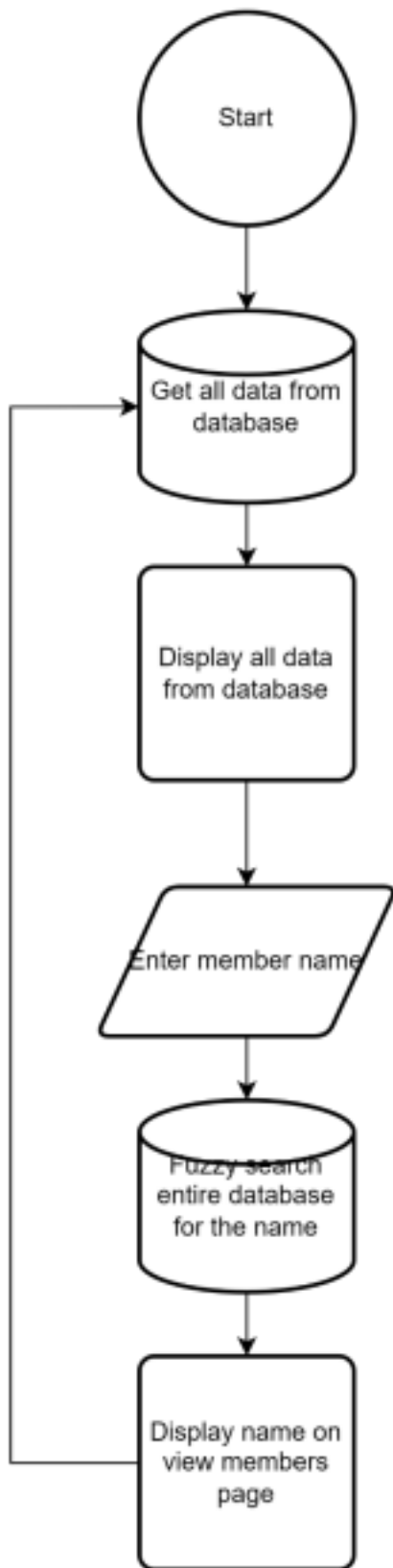


Figure 5: Flowchart for view all members of organization

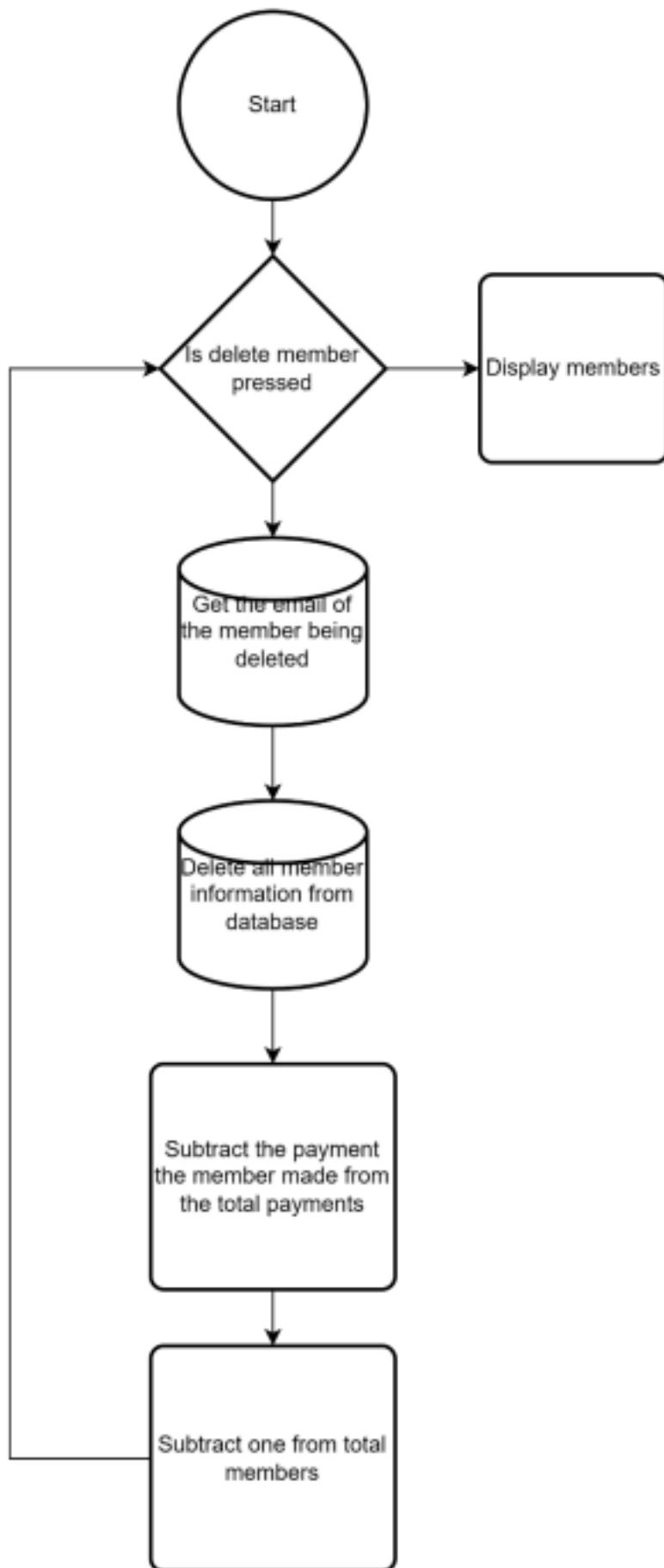


Figure 6: Flowchart for deleting members

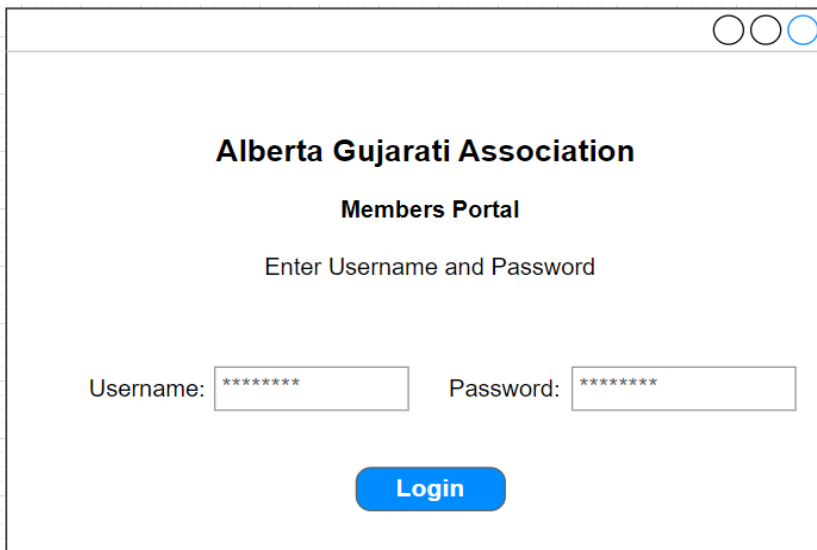
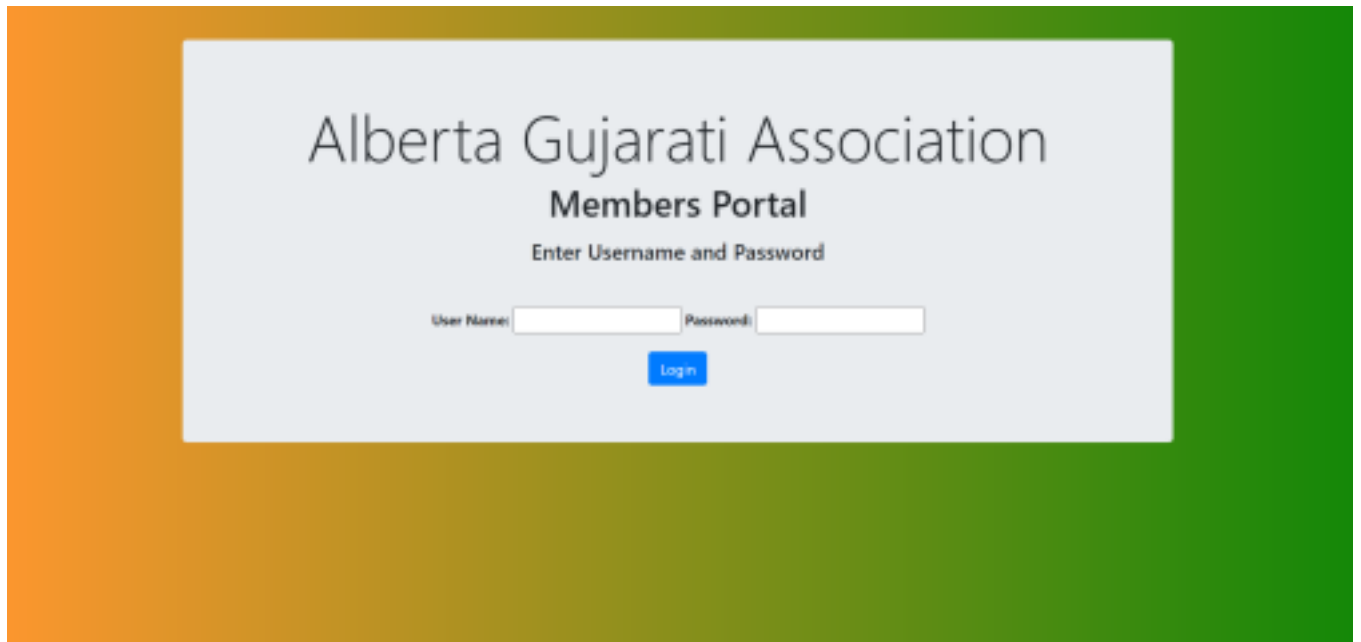


Figure 7: Login page of the webpage

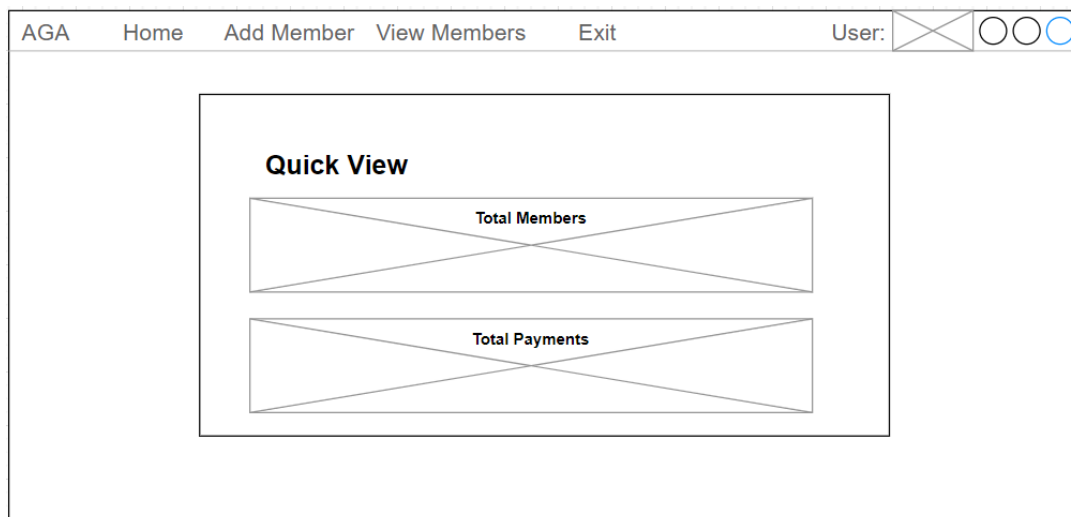
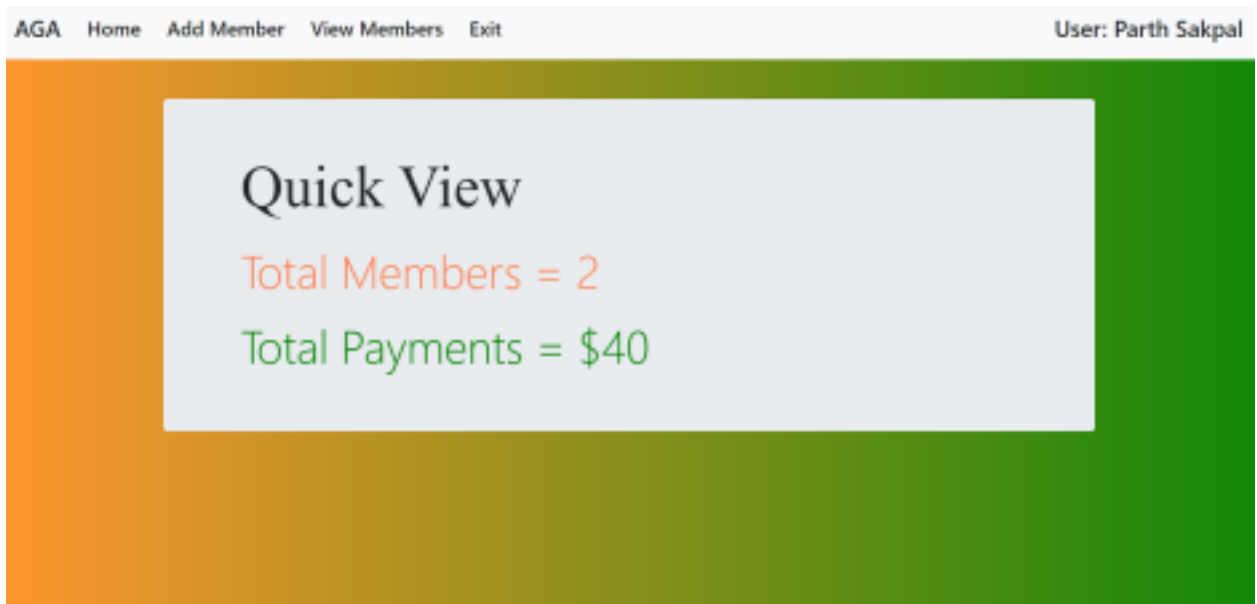


Figure 8: Home page of the website

AGA Home Add Member View Members Exit User: Parth Sakpal

Add Members

First Name

Last Name

Email address

Age

Date

AGA Home Add Member View Members Exit User:

Add Members

First Name

Last Name

Email address

Age

Date

Figure 9: Add members page of the website

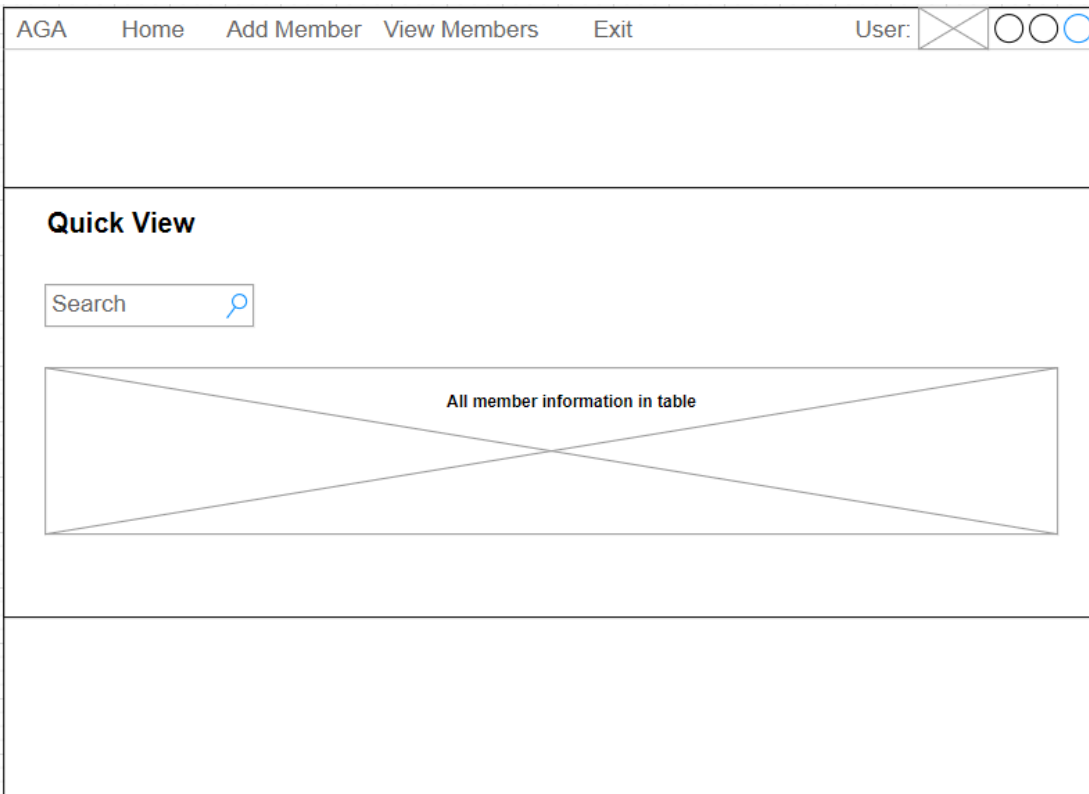
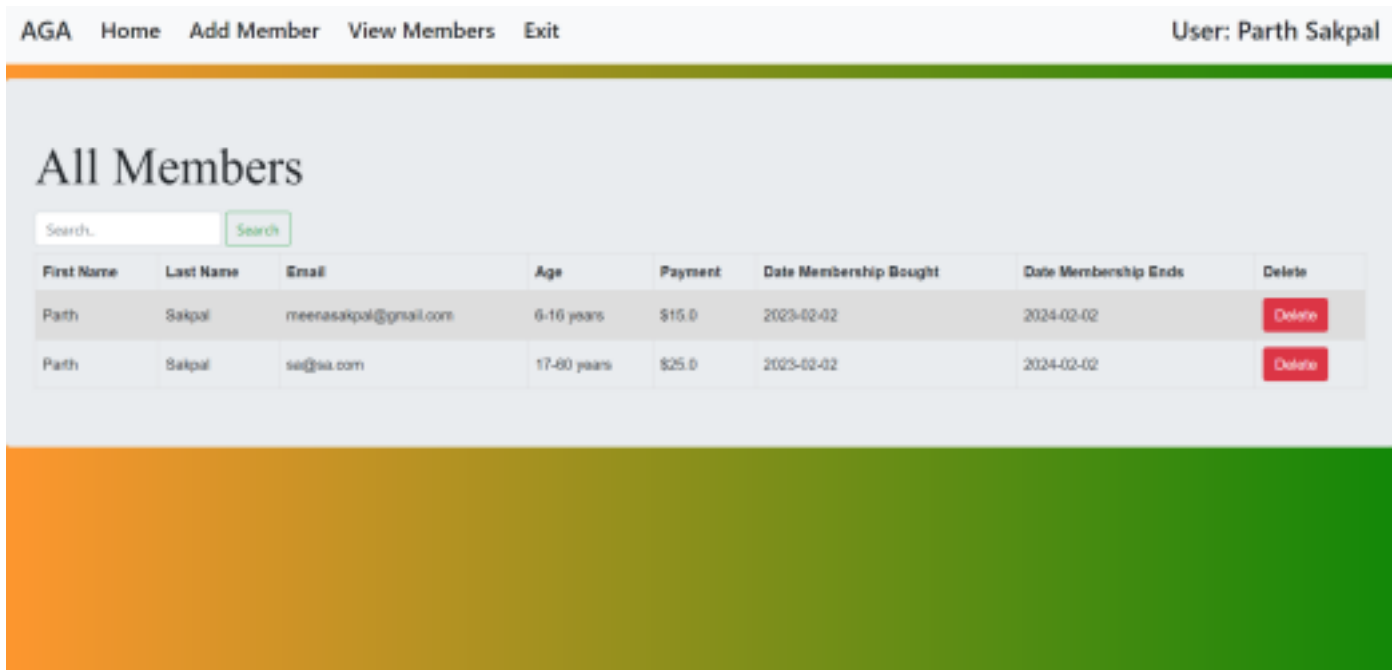


Figure 10: View members page of the website

Test Plan

Success Criteria	Test
1. Working login page	<ul style="list-style-type: none">• Enter a wrong username or password to check alert is Displayed• For each username, enter the corresponding password to see if login is successful
2. Working Home page	<ul style="list-style-type: none">• Home page displays the total member and total payments, and accurately updates the information• Displays navbar with working links• Displays the name of the user
3. Working form on add members	<ul style="list-style-type: none">• User can easily input all the information in• Alert presented when any of the field is blank• Alert is presented if email does not match "@.com"format
4. Proper processing of data from add members	<ul style="list-style-type: none">• Success message is displayed when form is successfully completed• The payment amount is calculated depending on the age inputted• All data is processing into the members database
5. View members nicely displays table	<ul style="list-style-type: none">• When view members page is opened, all data from the database is nicely displayed• The date that the membership expires is calculated and displayed depending on the date the membership is bought.

6. Search bar works	<ul style="list-style-type: none"> ● Search bar fuzzy searches for the first name and displays the matching members ● If value that is added is not one of the members, nothing happens ● If empty search bar is pressed, all members are displayed
7. Delete works	<ul style="list-style-type: none"> ● When delete is pressed, the member is deleted from the view members page ● The member is removed from the members database when delete is Pressed ● Total members, and total payment updates accurately when member is deleted
8. Users name is displayed on all pages	<ul style="list-style-type: none"> ● The name of the user is displayed throughout the entire website ● The value is calculated using the existing username
9. Exit works	<ul style="list-style-type: none"> ● When exit is selected, the user is brought back to the login page where they must re enter their username and password to use the program.