

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

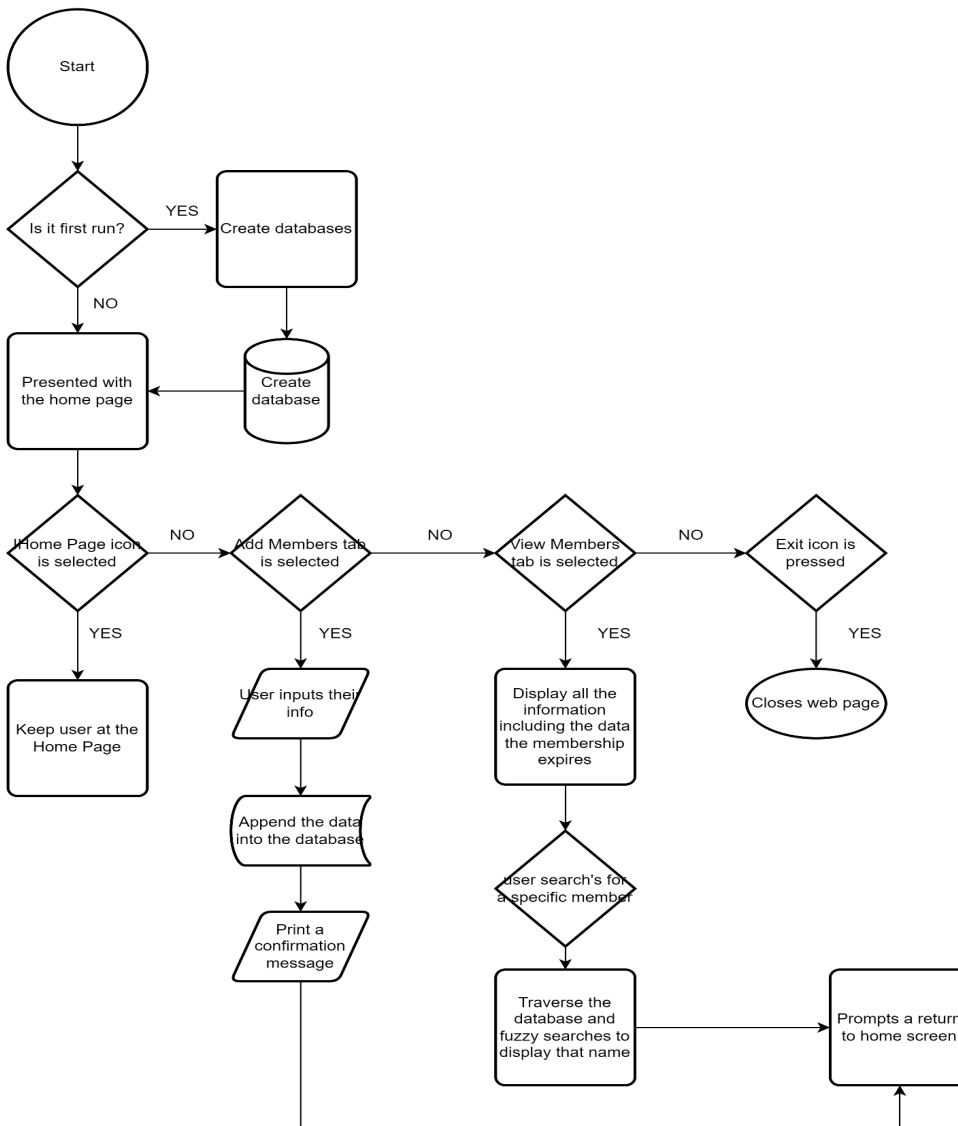


Figure 2: Flowchart of the main functions in the program

Subprograms

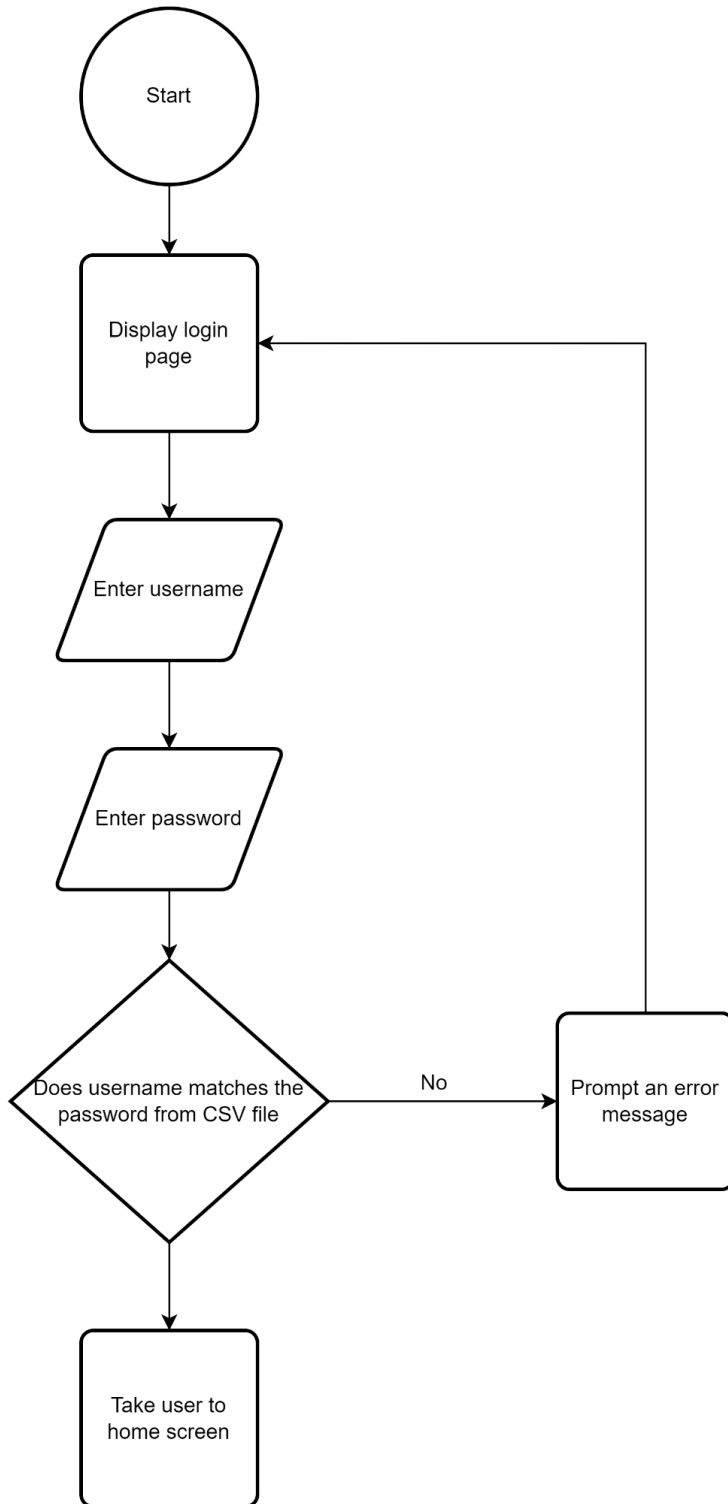


Figure 3: Flowchart for the login page

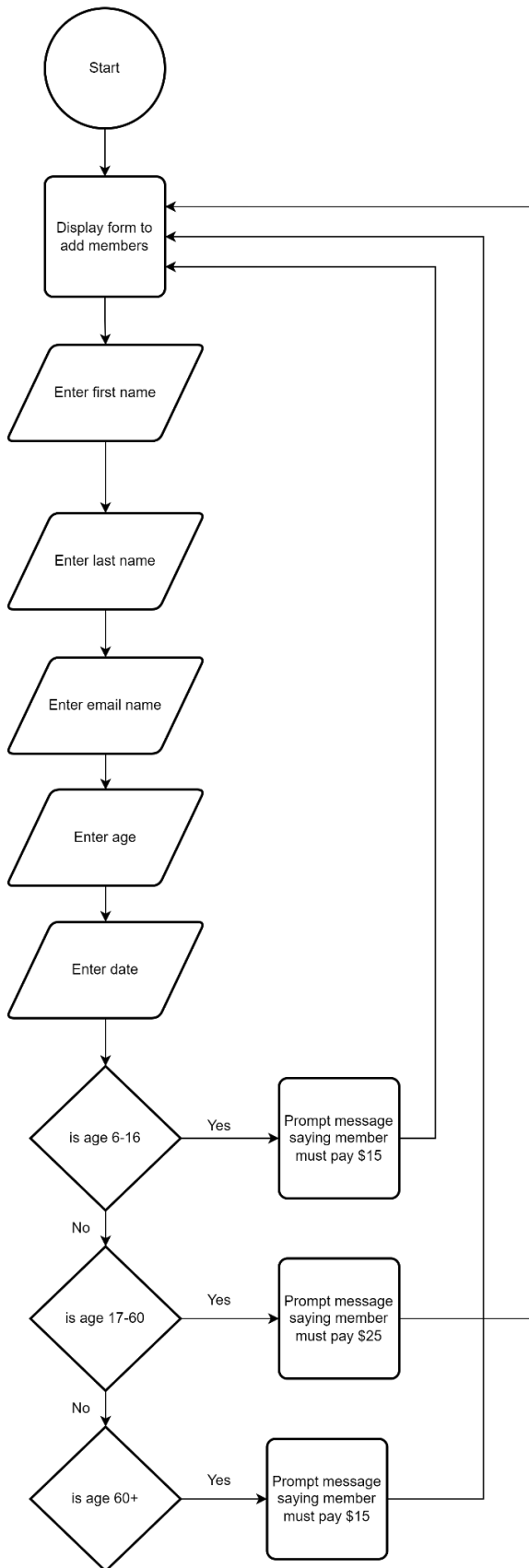


Figure 4: Flowchart for adding members

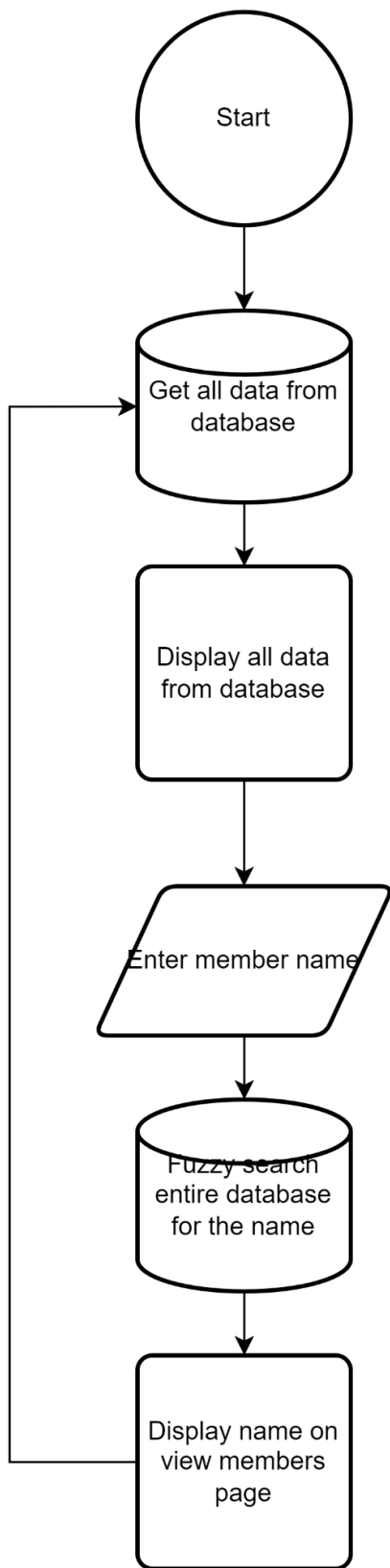


Figure 5: Flowchart for view all members of organization

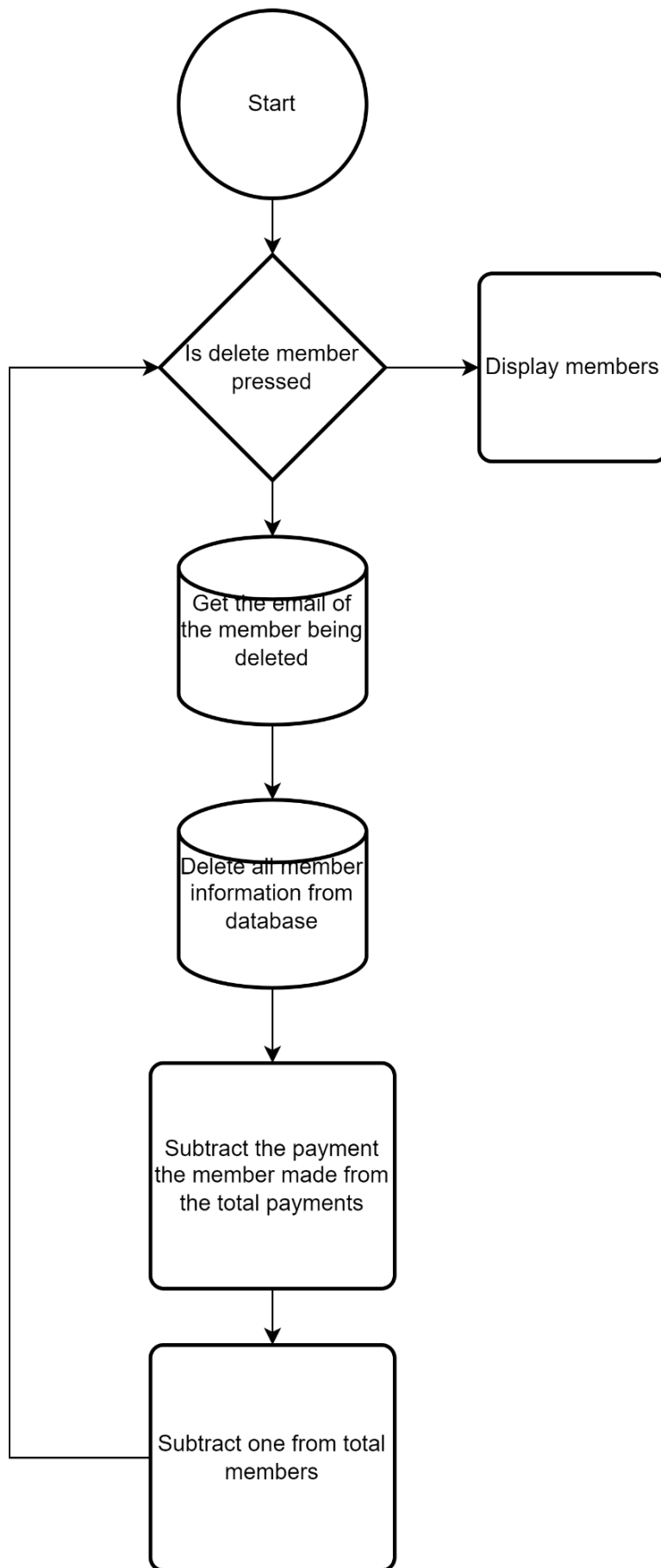


Figure 6: Flowchart for deleting members

The screenshot shows a login page for the Alberta Gujarati Association Members Portal. The page has a light gray background with a white login form in the center. The form contains the text "Enter Username and Password" and two input fields labeled "User Name:" and "Password:". Below the input fields is a blue "Login" button. The page is set against a background with orange and green vertical stripes.

Figure 7: Login page of the webpage

The screenshot shows the Home page of the website. The page has a light gray background with a white content area in the center. The content area displays the text "Quick View" followed by "Total Members = 2" and "Total Payments = \$40". The page is set against a background with orange and green vertical stripes. The top navigation bar includes links for "AGA", "Home", "Add Member", "View Members", and "Exit". The user name "User: Parth Sakpal" is displayed in the top right corner.

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

Submit

Figure 9: Add members page of the website

AGA
Home
Add Member
View Members
Exit

User: Parth Sakpal

All Members

First Name	Last Name	Email	Age	Payment	Date Membership Bought	Date Membership Ends	Delete
Parth	Sakpal	meenasakpal@gmail.com	6-16 years	\$15.0	2023-02-02	2024-02-02	<input type="button" value="Delete"/>
Parth	Sakpal	sa@sa.com	17-60 years	\$25.0	2023-02-02	2024-02-02	<input type="button" value="Delete"/>

Figure 10: View members page of the website

Test Plan

Success Criteria	Test
1. Working login page	- Enter a wrong username or password to check alert is

	<p>displayed</p> <ul style="list-style-type: none"> - 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.