

## **Test Case Summary**



## Testing Summary - SWE Lab - 2021W

Project Title: SWiMiNIT

Testing Team Number: 01

Names of Testing Team Members: Vishnu AJay, Balaram, Aphil, Revanth, Umesh

(Attach additional sheets if necessary; Additional remarks on testing can be included at the end of the document)

Test Case # (include page# in test cases document)	Functionality (in words)	Pass/Fail	Remarks
1	Login	Pass	Logging out everytime when we minimize the app.
2	Login	Fail ✓	The validation of invalid credentials has been rectified.
3	Register swimmer	Pass	
4	Register swimmer	Pass	
5	Register swimmer	Fail ✓	Now, the app ensures that a registered membershipID is not registered again.
6	ENTRY	Pass	
7	ENTRY	Pass	
8	ENTRY	Pass	
9	Exit swimmer	Pass	It is taking so much time we have to click Back to feel changes
10	Exit swimmer	Pass	

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Test Case # (include page# in test cases document)	Functionality (in words)	Pass/Fail	Remarks
11	View list on swimmers on a specific date	Pass	Entry and Exit times are not displaying
12	View <del>list</del> History by membership ID	Pass	
13	View History invalid membership ID	Pass	
14	Send mail	Fail ✓	This has been rectified.
15	Edit swimmer details	Pass	
16	Edit swimmer details	Pass	
17	Pool status	Pass	
18	Pool status	Pass	
19	Pending dues	Fail ✓	This has been rectified.
20	View spm's	Pass	

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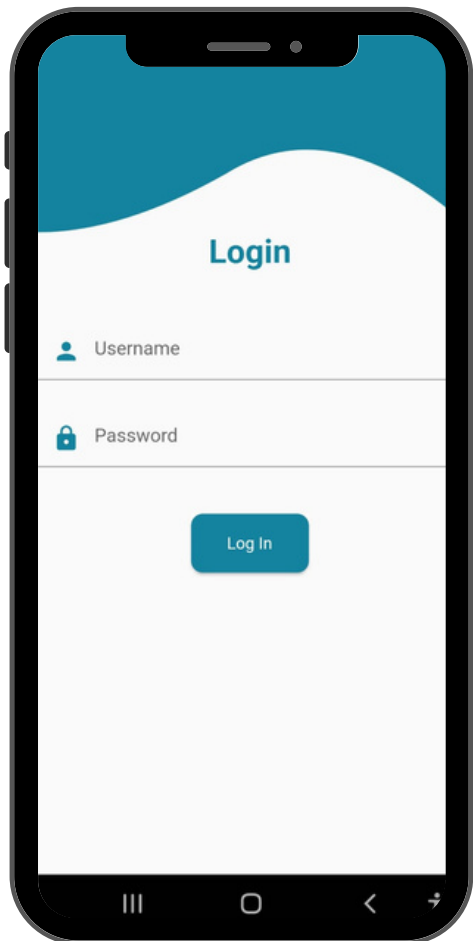
Names of Testing Team Members: Vishnu Ajay, Balaram, Akhil, Revanth, Umesh

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Test Case # (include page# in test cases document)	Functionality (in words)	Pass/Fail	Remarks
21	ADD SPM	Fail ✓	This has been rectified.
22	DELETE SPM	Fail Pass	
23	DELETE SPM confirmation	Fail ✓	This has been rectified.
24	Download Report	Fail	The quarterly reports will be now mailed to the admin's mail.
25	Edit receipt details	Fail ✓	This has been rectified.
26	unsuccessful in Edit receipt	Pass	
27	Logout	Pass	
28			
29			
30			

# **User Manual**





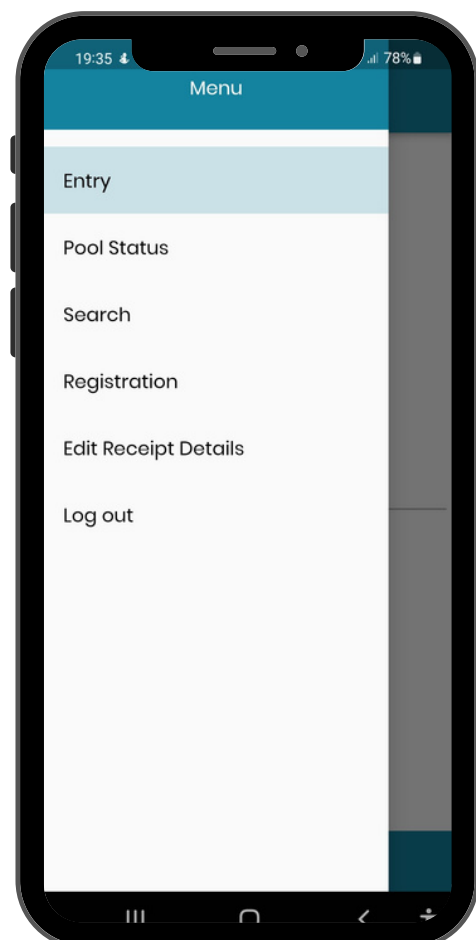
## Login

The login screen will be visible upon opening the app.

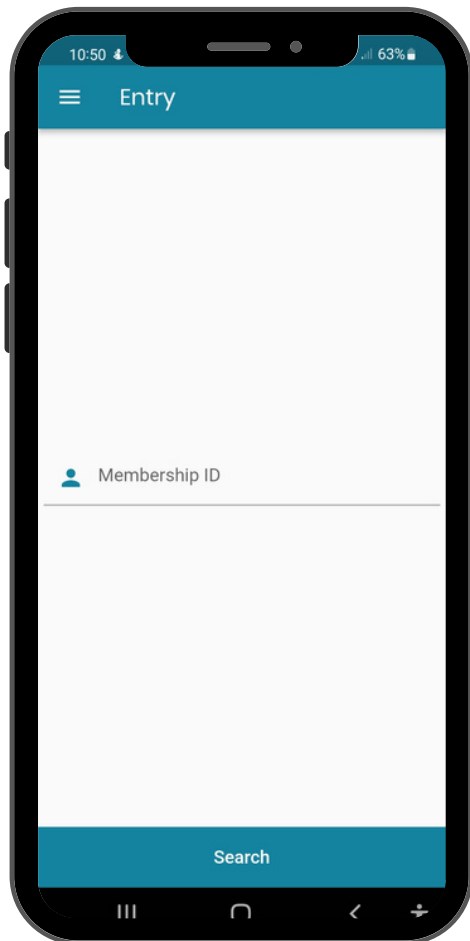
Enter the valid username and password and click the submit button. If the credentials are valid, you will be redirected to your respective dashboard. If you have entered invalid credentials, you will be notified with a dialog alert box.

## Navigation Menu

If you are the **Swimming Pool Manager (SPM)**, this will be the navigation menu that will be visible. Click the required menu option to proceed.





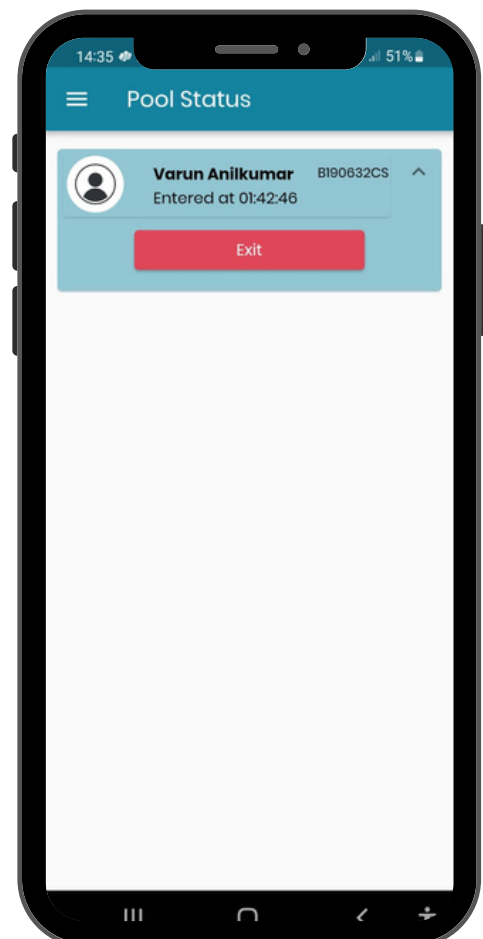


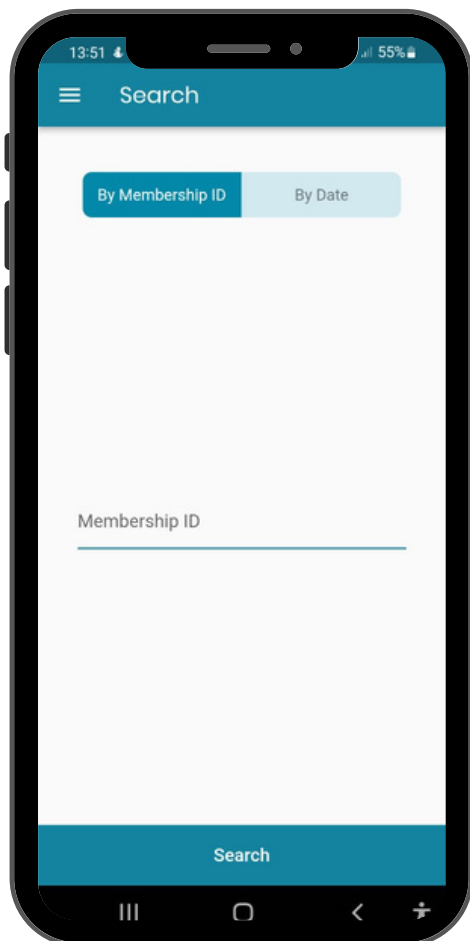
## Entry

Click on the 'entry' option to facilitate the entry of a registered swimmer into the pool. Enter the membership ID and click the 'search' button. The details of the swimmer will be shown. Click on 'Allow Entry'. The swimmer will be shown on the 'pool status' page. If the swimmer has any dues, an alert for the same will be shown and the entry will not be recorded.

## Exit

In order to 'exit' a swimmer from the pool, click on the card containing the details of the swimmer. It will expand to show an 'Exit' button. Once you have clicked that, a confirmation dialog box will appear. Click 'OK' to proceed.



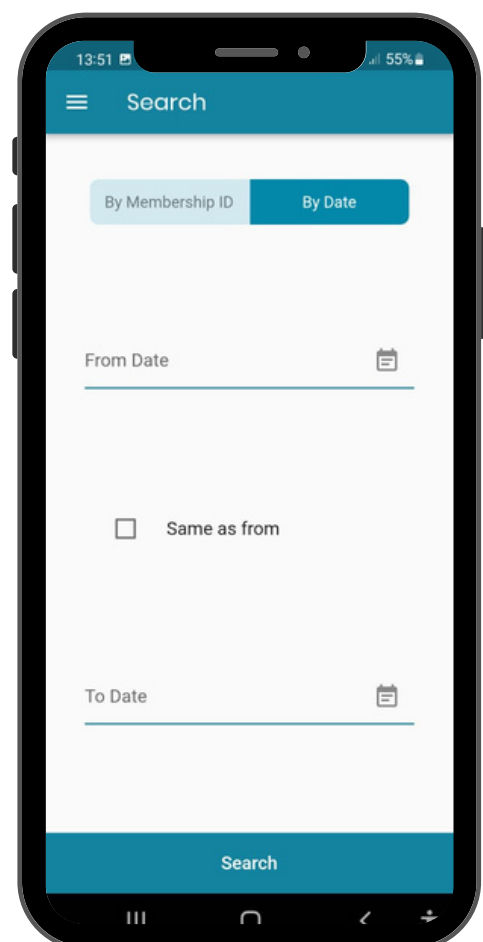


### **Search by membership ID**

Click on the 'search' option to search for the details of a swimmer based on their membership ID, or to retrieve the visits on a particular date/date range. Choose the 'search by membership ID' toggle option and enter the membership ID.

### **Search by date/date range**

Click on the 'search by date' toggle option and choose the 'from' and 'to' dates. If you choose to get the visit history of a particular day then select the 'same as from' checkbox.



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Registration

Membership ID

Name

Student

Email Id

Contact No. 1

Contact No. 2

Pay Now Pay Later

Receipt ID

Payment Date

Fees: 200 Money Paid

Submit

## Registration

Click on the 'registration' option to register a swimmer. Enter the details in the fields shown. Click on the dropdown box to choose the role. If the swimmer has paid, click on the 'pay now' toggle to enter the receipt details.

## Edit receipt details

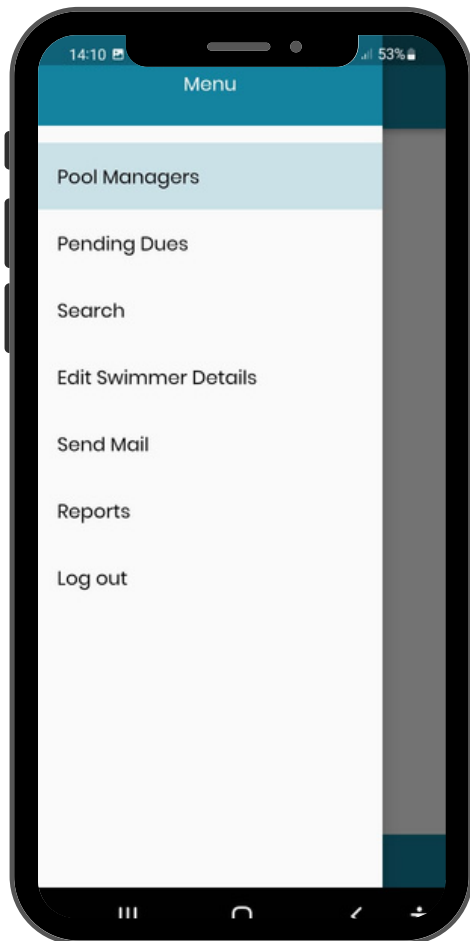
Click on the 'edit receipt details' option. Search for the swimmer with their membership ID. Enter the new details and click the submit button.

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Edit Receipt Details

Membership ID

Submit

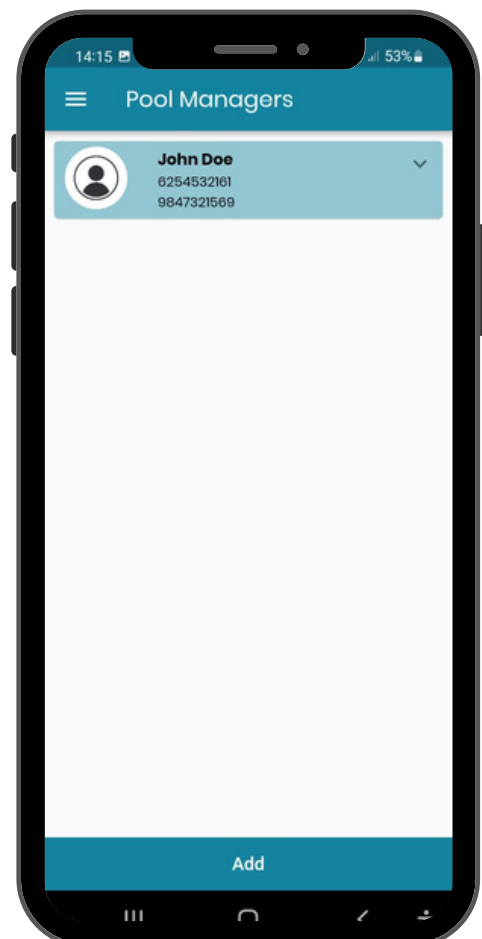


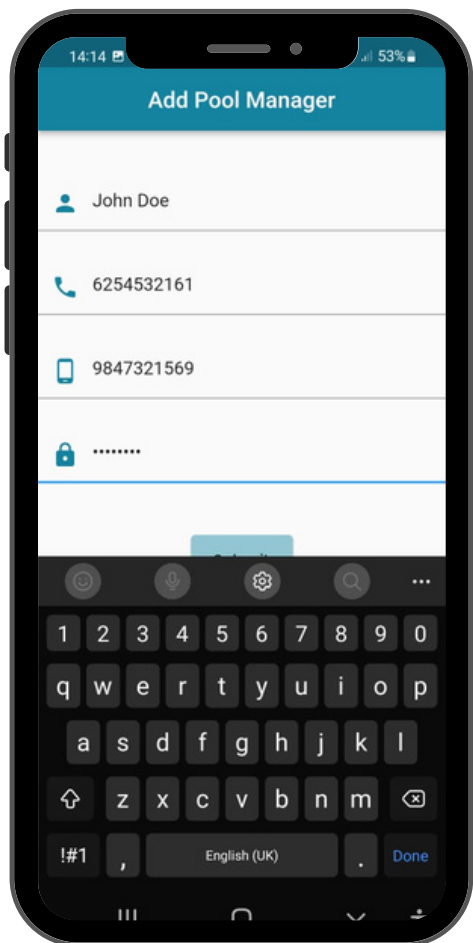
## Admin Navigation Menu

If you are the **Admin**, this will be the navigation menu that will be visible. Click the required menu option to proceed.

## View Swimming Pool Managers

Click on the 'Pool Managers' option to view the details of the pool managers that have been added. Click on the 'add' button to add new Swimming Pool Managers.



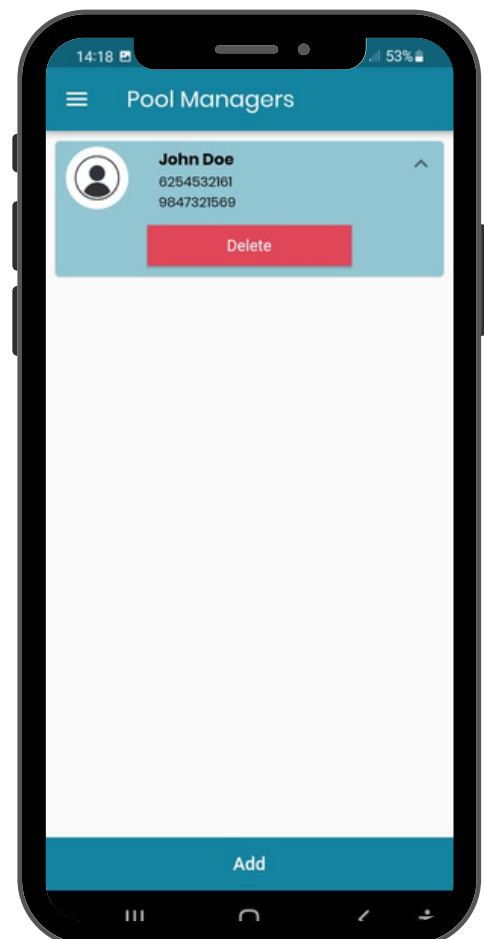


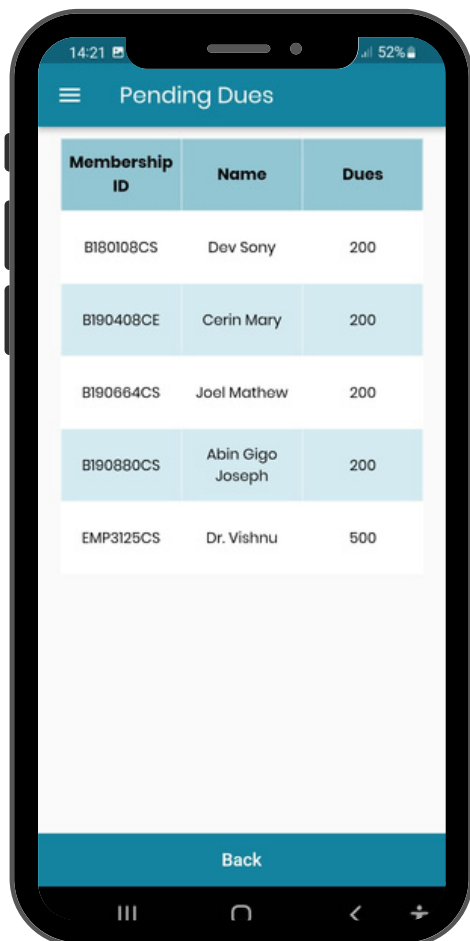
## Add Pool Manager

Enter the details of the Swimming Pool Manager that you wish to add and click the 'submit' button. 'Contact1' and the 'password' entered will be the login credentials for the Swimming Pool Manager.

## Delete Pool Manager

In order to delete a swimming pool manager, click on the card containing the details of the swimming pool manager and a delete button will appear. Click on it and the confirmation box that follows to delete the swimming pool manager.





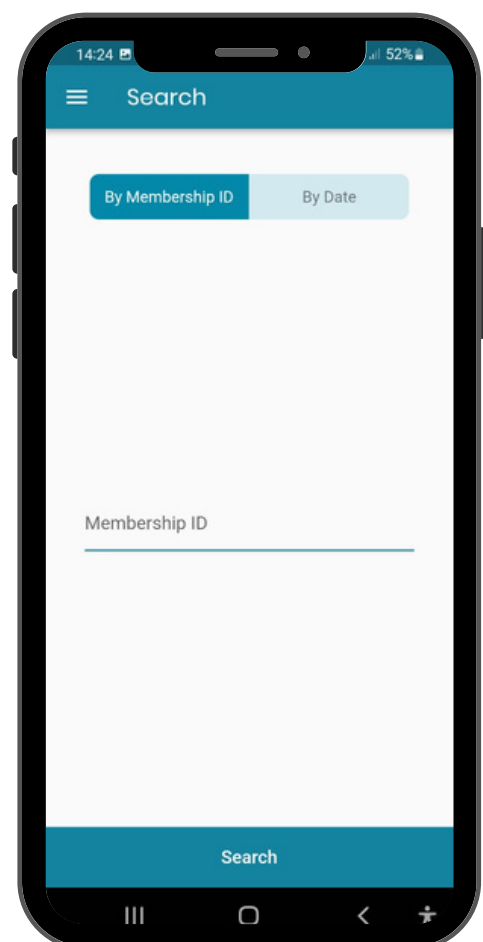
## View Pending Dues

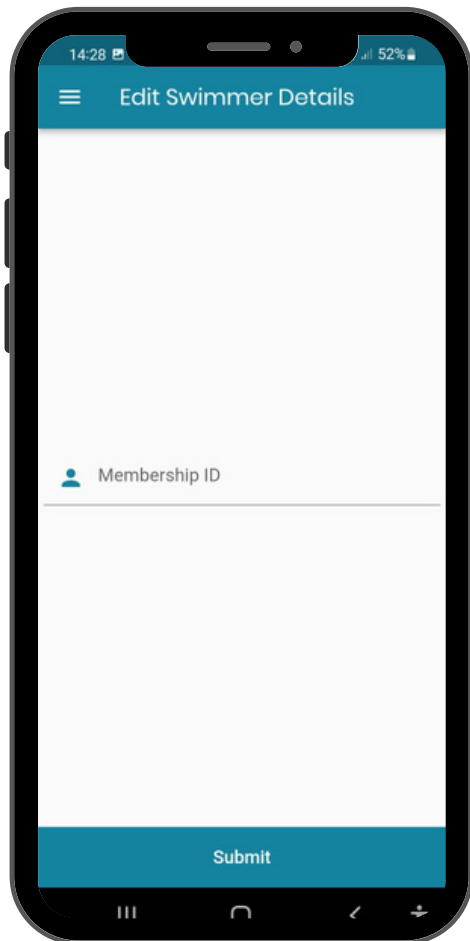
Click on the 'pending dues' option to view the details of the swimmers who have dues.

## Search

Click on the 'search' option to retrieve the details of a particular swimmer using their membership ID. In order to do this, click on the 'by membership ID' toggle.

Click on the 'search by date' toggle button and choose the 'from' and 'to' dates. If you choose to get the visit history of a particular day then select the 'same as from' checkbox.

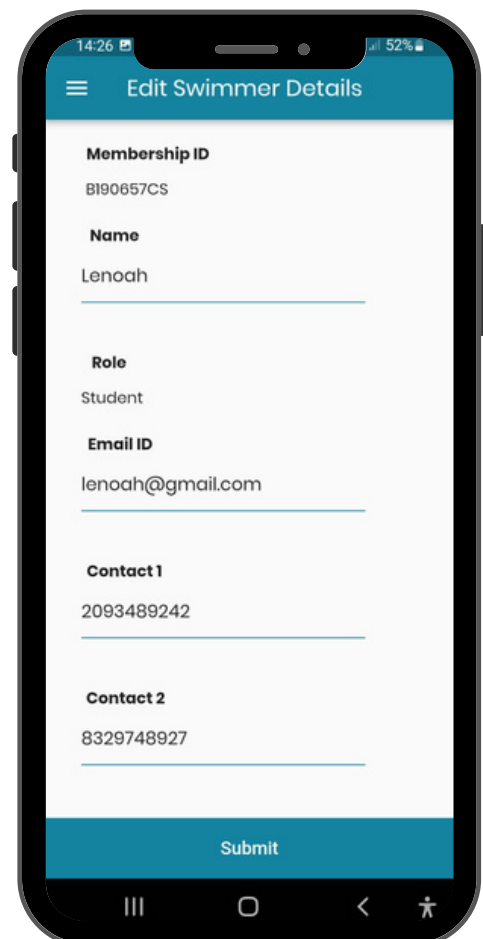


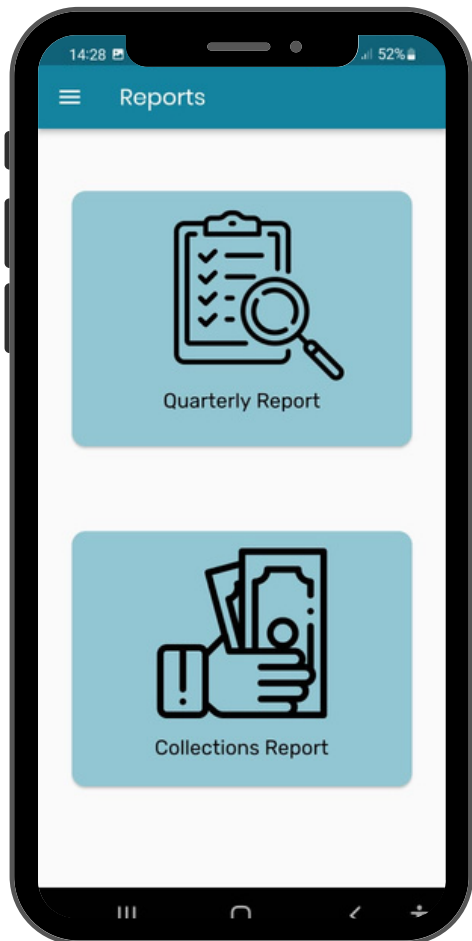


## Edit swimmer details

Click on the 'Edit swimmer details' option to edit the details of the swimmer after searching using their membership ID. If the swimmer is registered then their details will be retrieved for edit.

Enter the details you wish to change and hit the 'submit button'.



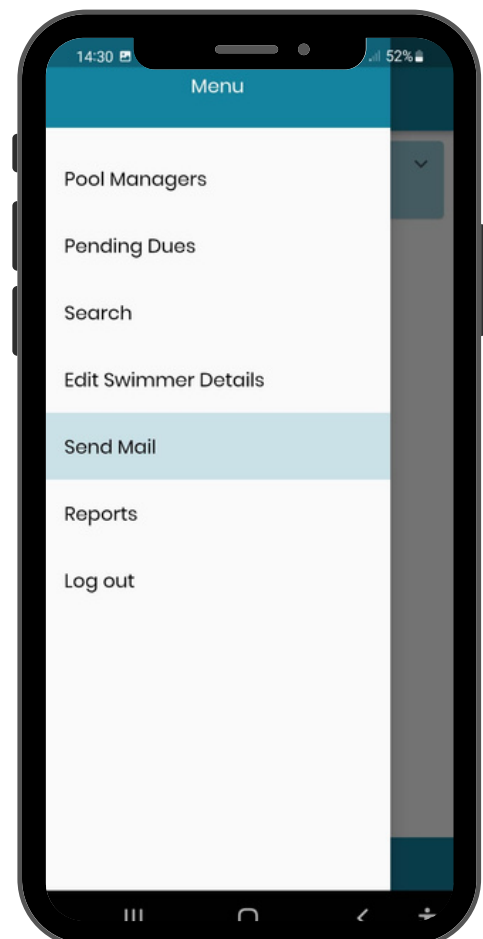


## Quarterly Reports

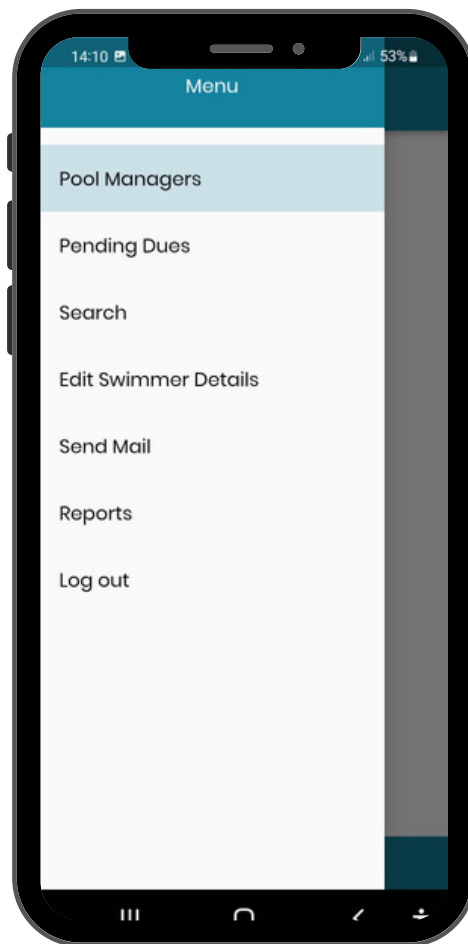
Click on the 'Reports' option to view and download the quarterly collection and visit reports. If you click the 'quarterly report' button, the visit logs of all the swimmers of that quarter will be shown. If you click the 'collection report' button, the money collected as fees in a particular quarter can be viewed.

## Send Mail

Click the 'send mail' option to send a mail to all the registered swimmers to inform them about pool maintenance.







## **Log Out**

Both the admin and the swimming pool managers can log out of the app by clicking the 'Log out' option.

# Acknowledgement

We would like to express our sincere gratitude to our module owner **Ms. Lekshmy P Chandran** for constantly guiding us throughout the course of this project. Secondly, we would like to thank **Dr. Manjusha K** for teaching us the tools and methodologies of creating various UML diagrams which were indispensable in numerous sections of this document. In addition to this, we take this opportunity to thank **Dr. Vinod Pathari** for playing a crucial role in developing the course plan of this lab course and rendering us the opportunity to proceed with this project.