

## USER MANUAL SOFTWARE SYSTEM FOR SAILING CLUB

The software system we offer provides a method for members of the club, staff of the club to manage a sailing club.

After registering or logging in with his or her credentials, a user may register his or her boats with the club or remove boats he or she had previously registered if he or she was already a member of the club.

Once he becomes a member of the club, he will be able to see the various notifications that the club sends him and will also be able to register his boats for races organised by the club. In addition, the system allows club members to see the races in which various members have entered. It also offers the possibility of being able to see the races they have won.

Of course, becoming part of the club is not free of charge... In fact, each club member has to pay an annual club membership fee and an annual fee for each boat they have registered with the club.

Obviously, the system provides the user with two forms through which the user can pay both of these fees. The system provides two possible payment methods: bank transfer, credit card.

Each staff member will have to enter their username and password to access the system. Once logged in, a staff member will be able to go and manage member, race and boat information. In particular, staff members can also remove club members from the system if, for example, some of them no longer wish to be part of the club.

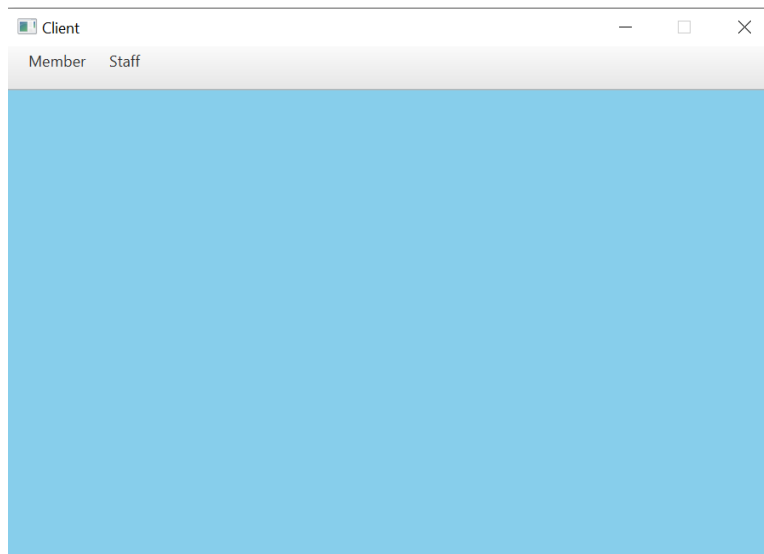
Each staff member is able to enter new races, edit existing ones and simulate the running of a race. Of course, staff members are the only ones who can see who won each race.

Staff members are in charge of adding the various fees to the system for club members to pay. In fact, only after a staff member has added a fee, e.g., a membership fee, will a club member be able to pay it. So staff members check regularly if there are any new taxes to be added!!!

Staff members are also able to send notifications to various users to remind them that they have fees to pay. Notifications can be sent both for registration fees and for storage fees.

Below is a graphic demonstration of how the programme works.

The first screen for both “Members” and “Staff” is this:



## Member

### 1. Member Registration:

From the first screen, press Member -> Sign-In

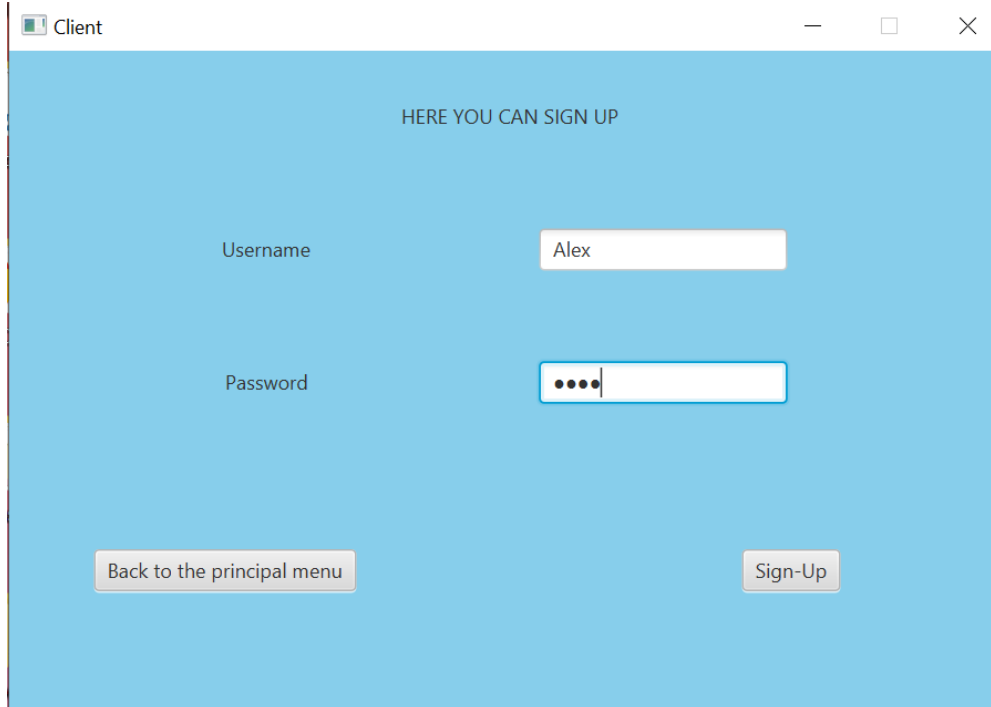
Insert username, password, FiscalCode and address -> Press “Sign-In” .

A screenshot of the "Sign-In" screen within the "Client" application. The window has a light blue background. At the top, centered, is the text "HERE YOU CAN SIGN IN". Below this, there are four input fields arranged vertically. Each field has a label to its left: "Username", "Password", "Fiscal code", and "Address". The "Username" field contains the text "Alex". The "Password" field contains four black dots. The "Fiscal code" field contains the alphanumeric string "SPGLXO11R23FF54W". The "Address" field contains the text "via fratelli cervi". At the bottom of the form, there are two buttons: "Back to the principal menu" on the left and "Sign-In" on the right. The "Sign-In" button is highlighted with a blue border.

2. Member Login:

From the first screen, press member - > Sign-Up

Insert username and password - > Press "Sign-Up"



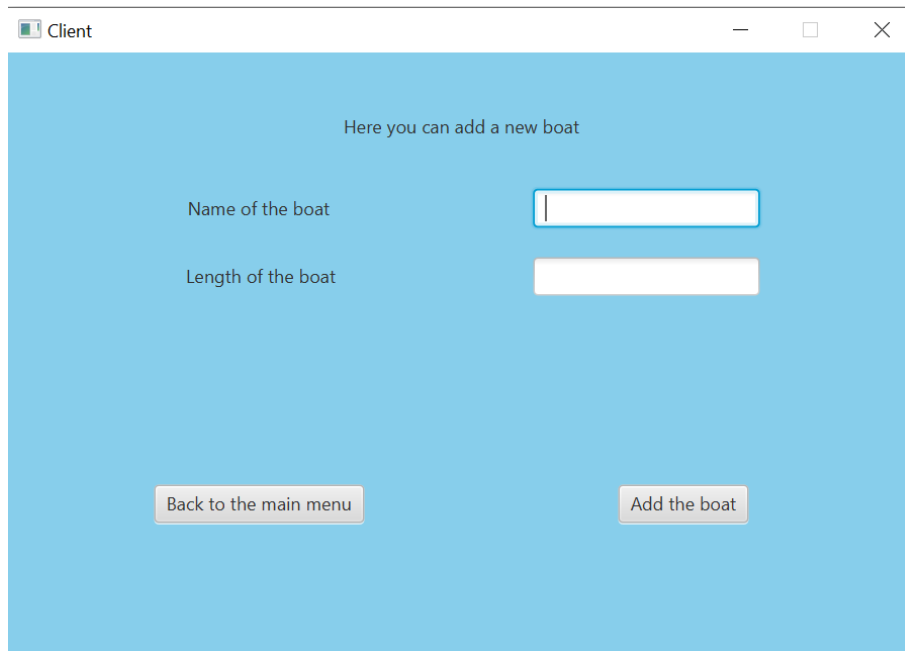
A screenshot of a web application window titled "Client". The window has a light blue background and a title bar with standard window controls. The main heading is "HERE YOU CAN SIGN UP". Below the heading, there are two input fields: "Username" with the text "Alex" and "Password" with four dots indicating a masked password. At the bottom, there are two buttons: "Back to the principal menu" and "Sign-Up".

3. Add a boat:

Follow the login procedure or registration procedure explained in step 2 and 1.

Press "Add/Remove a boat" - > Press "Add a boat".

Enter below: Name of new boat and length of the new boat. Then press Add the boat.



A screenshot of a web application window titled "Client". The window has a light blue background and a title bar with standard window controls. The main heading is "Here you can add a new boat". Below the heading, there are two input fields: "Name of the boat" and "Length of the boat". At the bottom, there are two buttons: "Back to the main menu" and "Add the boat".

4. Remove a boat:

Follow the login procedure or registration procedure explained in step 2 and 1.  
Press “Add/Remove a boat” -> Press “Remove a boat”.  
Select the boat you want to remove and then press “Remove”.

The screenshot shows a web application window titled 'Client'. At the top, there is a header bar with the text 'Here you can see all your boat and you can remove some of them from the list'. Below this is a table with two columns: 'Boat name' and 'Boat length'. The table contains three rows of data: 'gialuca' with length '233', 'paola' with length '2300', and 'giona' with length '6565'. The row for 'paola' is highlighted in blue. Below the table, there is a light blue section with the text 'Boat selected' and a text input field containing 'paola'. At the bottom of this section, there are two buttons: 'Back to the main menu' and 'Remove'.

Boat name	Boat length
gialuca	233
paola	2300
giona	6565

Boat selected:

5. See you fee notification:

Follow the login procedure or registration procedure explained in step 2 and 1.  
Press “See notification” -> Press “Notification”.

In this form you can both see all your fee notification, but you can also remove them. To remove a notification just select one of them and press “Remove”.

The screenshot shows a web application window titled 'Client'. At the top, there is a header bar with the text 'Here you can see all your notification about your fees'. Below this is a table with two columns: 'type of fee' and 'price'. The table contains three rows of data: 'storage' with price '2300', 'storage' with price '2300', and 'storage' with price '2300'. The third row is highlighted in blue. Below the table, there is a light blue section with the text 'Notification selected' and a text input field containing 'storage'. At the bottom of this section, there are two buttons: 'Back to the main menu' and 'Remove'.

type of fee	price
storage	2300
storage	2300
storage	2300

Notification selected:

6. Pay membership Fee:

Follow the login procedure or registration procedure explained in step 2 and 1.

Press “Pay rent” - > Press “Pay membership fee”.

Select the fee you want to pay , the payment method and then press “Pay Fee”.

fee Date	Price
2022-07-21	234

Payment method: ☒ Bonifico ☐ Carta di credito

Fee selected:

7. Pay

Storage Fee:

Follow the login procedure or registration procedure explained in step 2 and 1.

Press “Pay rent” - > Press “Pay storage fee”.

Select the fee you want to pay, the payment method and then press “Pay Fee”.

fee Date	Price
2022-07-21	233

Payment method: ☐ Bonifico ☒ Carta di credito

Fee selected:

8. Join a race:

Follow the login procedure or registration procedure explained in step 2 and 1.

Press “See race” - > Press “Join a race”.

choose a race you want to participate in, the boat you want to compete with, choose the payment method to pay the entry fees and finally press “join the race”.

The screenshot shows a window titled "Client" with a light blue background. At the top, there is a message: "Here you can see all race available and all your boat available. Choose one race and one boat and join a race. Remember to select a payment method, otherwise Credit card payment will be choose..". Below this message are two tables. The first table, "Race name", "Place", "Date", "Price", has one row with "ottava", "basilicata", "2023-11-04", and "656". The second table, "Boat name", "Length", has one row with "giona" and "6565". Below the tables, there are two labels: "Race Selected" and "Boat Selected", each followed by a text box containing "ottava" and "giona" respectively. Below these labels, there is a section "How do you want to pay" with two radio buttons: "Bonifico" (unselected) and "Credit Card" (selected). At the bottom, there are two buttons: "Back to the main menu" and "Join the race".

Race name	Place	Date	Price
ottava	basilicata	2023-11-04	656

Boat name	Length
giona	6565

Race Selected:  Boat Selected:

How do you want to pay: ☐ Bonifico ☒ Credit Card

9. See your races:

Follow the login procedure or registration procedure explained in step 2 and 1.

Press “See race” - > Press “See your races”.

Here you can see all the races you joined.

The screenshot shows a window titled "Client" with a light blue background. At the top, there is a message: "Here you can see all the race you joined". Below this message is a table with five columns: "Race name", "Place", "Date", "Price", and "Ended?". The table has two rows of data: "sesta gara" with "san vittore", "2022-10-06", "150", and "no"; and "settima" with "puglia", "2023-11-12", "78", and "no". Below the table, there is a button labeled "Back to the main menu".

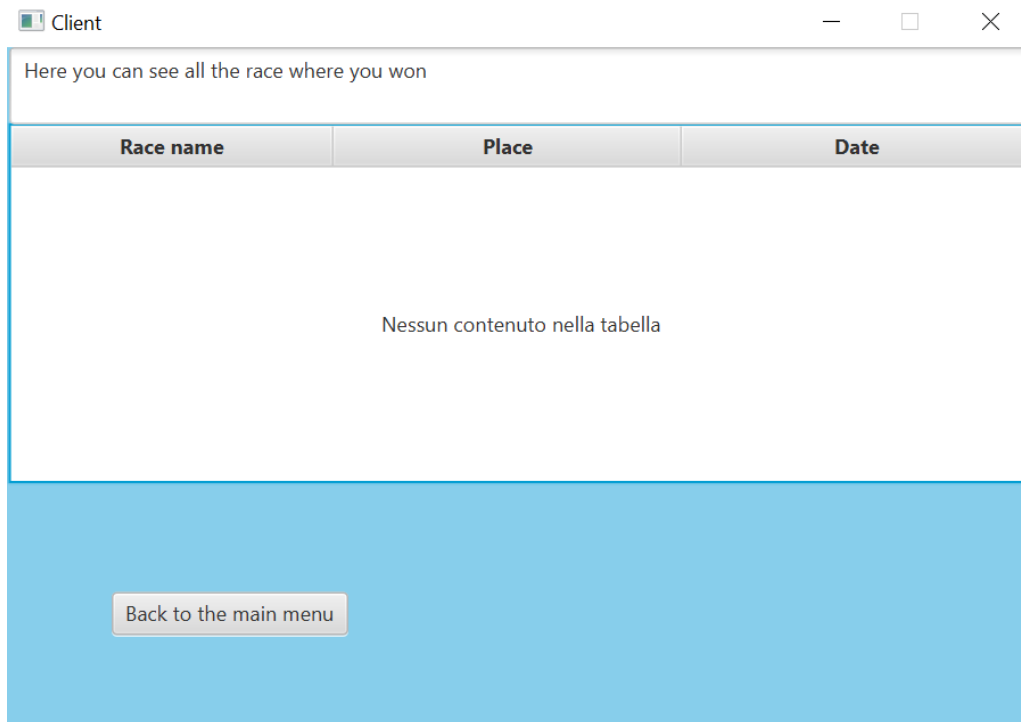
Race name	Place	Date	Price	Ended?
sesta gara	san vittore	2022-10-06	150	no
settima	puglia	2023-11-12	78	no

10. See your race won:

Follow the login procedure or registration procedure explained in step 2 and 1.

Press "See race" -> Press "See race won".

Here you can see all the race you won.

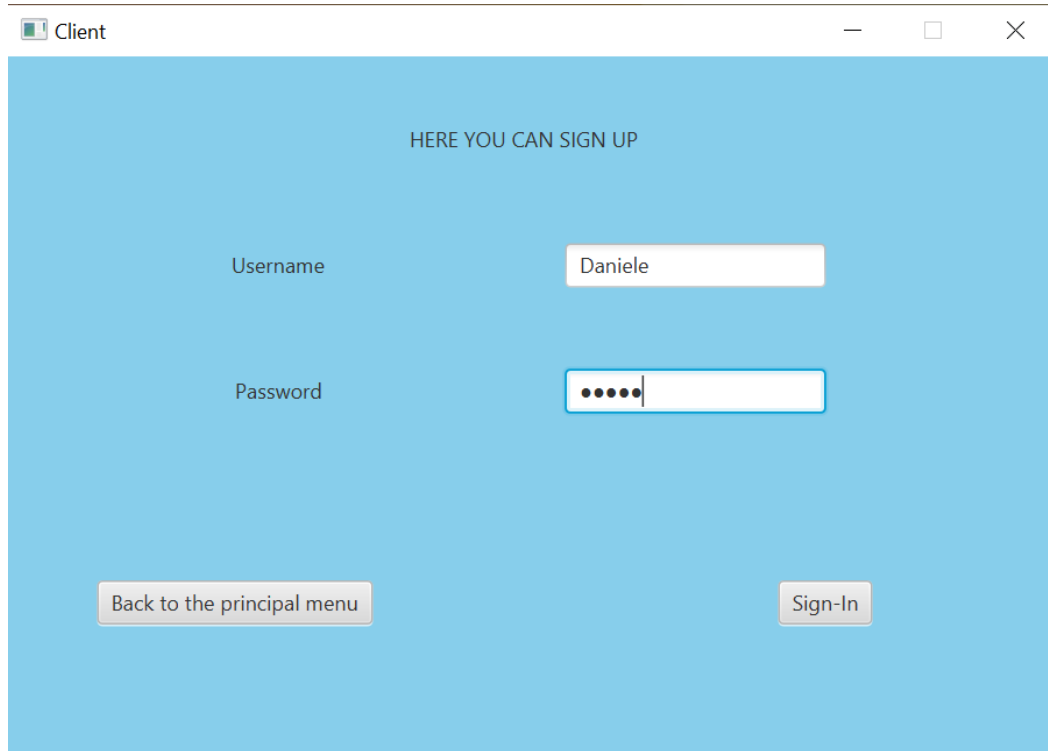


## Staff:

### 1. Staff Login:

From the first screen, press Staff -> Sign-Up

Insert username, password -> Press "Sign-Up".



Client

HERE YOU CAN SIGN UP

Username: Daniele

Password: •••••

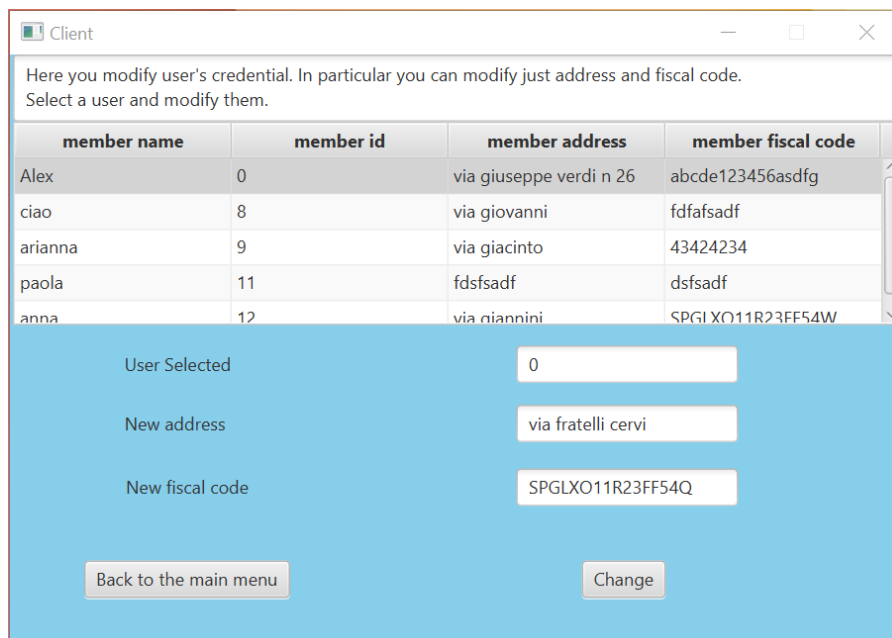
Back to the principal menu Sign-In

### 2. Modify Members credential:

Follow the login procedure explained in step 1.

Press "User Information" -> "Modify member credential".

After you selected a member you can change his address or fiscal code, or two of them. To make changes press "change".



Client

Here you modify user's credential. In particular you can modify just address and fiscal code. Select a user and modify them.

member name	member id	member address	member fiscal code
Alex	0	via giuseppe verdi n 26	abcde123456asdfg
ciao	8	via giovanni	fdfafsadf
arianna	9	via giacinto	43424234
paola	11	fdsfsadf	dsfsadf
anna	12	via giannini	SPGLXO11R23FF54W

User Selected: 0

New address: via fratelli cervi

New fiscal code: SPGLXO11R23FF54Q

Back to the main menu Change



3. Remove a user:

Follow the login procedure explained in step 1.

Press "User Information" -> "Remove a member".

Select the member you want to remove and press "remove" to remove this member.

Member Name	Member Id	Fiscal Code
Alex	0	abcde123456asdfg
ciao	8	fdfafasdf
arianna	9	43424234
paola	11	dsfsadf
anna	12	SPGLXO11R23FF54W

User Selected:

4. Manage boat data:

Follow the login procedure explained in step 1.

Press "User Information" -> "Manage boat data".

After you selected a boat you can enter a new length if you want to change it. In this form you can also decide to remove a boat to storage or put one of them into storage.

boat name	member id	length	rimessaggio
ver	8	34	si
ciao	11	11	si
gialuca	0	233	si
paola	0	2300	si
niona	0	6565	no

Boat Selected:

New length:

☒ Move to storage  
☐ Remove from storage

5. Modify race:

Follow the login procedure explained in step 1.

Press "Race Information" -> "Modify race data".

After you selected a race you can change its name and its date. To make changes permanent press "Change".

The screenshot shows a window titled "Client" with a light blue background. At the top, there is a header bar with the text: "Here you can modify race data. In particular you can modify where and when the race will take place. Remember to select a race before modify its data. Remember to set the date in this format: 'yyyyMMdd'". Below the header is a table with four columns: "Race name", "Race Place", "Race price", and "Race Date". The table contains three rows of data: "sesta gara" (san vittore, 150, 2022-10-06), "settima" (puglia, 78, 2023-11-12), and "ottava" (basilicata, 656, 2023-11-04). Below the table is a horizontal scrollbar. Under the table, there are three labels and corresponding input fields: "Race Selected" with a dropdown menu showing "ottava", "New Race place" with a text input field showing "nona", and "New Race Date" with a text input field showing "20241112". At the bottom, there are two buttons: "Back to the main menu" and "Change".

Race name	Race Place	Race price	Race Date
sesta gara	san vittore	150	2022-10-06
settima	puglia	78	2023-11-12
ottava	basilicata	656	2023-11-04

Race Selected: ottava

New Race place: nona

New Race Date: 20241112

Buttons: Back to the main menu, Change

6. Add a new race:

Follow the login procedure explained in step 1.

Press "Race Information" -> "Add a new race".

To add a new race enter the name, date, price and the place of the new race. To add the new race press "Add".

The screenshot shows a window titled "Client" with a light blue background. At the top, there is a header bar with the text: "Here you can add a new Race". Below the header, there are four labels and corresponding input fields: "Name of the Race" with a text input field showing "decima", "Date of Race" with a text input field showing "20231212", "Price of Race" with a text input field showing "45", and "Place of Race" with a text input field showing "costiera amalfitana". At the bottom, there are two buttons: "Back to the main menu" and "Add".

Name of the Race: decima

Date of Race: 20231212

Price of Race: 45

Place of Race: costiera amalfitana

Buttons: Back to the main menu, Add

7. Simulate a race:

Follow the login procedure explained in step 1.

Press "Race Information" - > "Simulate a race".

Select today's competitions and let the various participants compete. To simulate a race press "Simulate Race".

Here you can simulate a race. Remember that just race that took place today can be simulated.  
Before you press the button remember to select a race to simulate

Race name	Race Place	Race price	Race Date
decima	costiera amalfitana	45	2022-07-22

Race Selected:

8. See all race:

Follow the login procedure explained in step 1.

Press "Race Information" - > "See all race".

Here you can see all the races that took place.

Here you can see all the race palaiied and who won them

Race name	Race Place	Race price	Race Date	idWinner	Winner name
sesta gara	san vittore	150	2022-10-06	-1	No winner anymore
settima	puglia	78	2023-11-12	-1	No winner anymore
ottava	basilicata	656	2023-11-04	-1	No winner anymore
decima	costiera amalfit...	45	2022-07-22	-1	No winner anymore

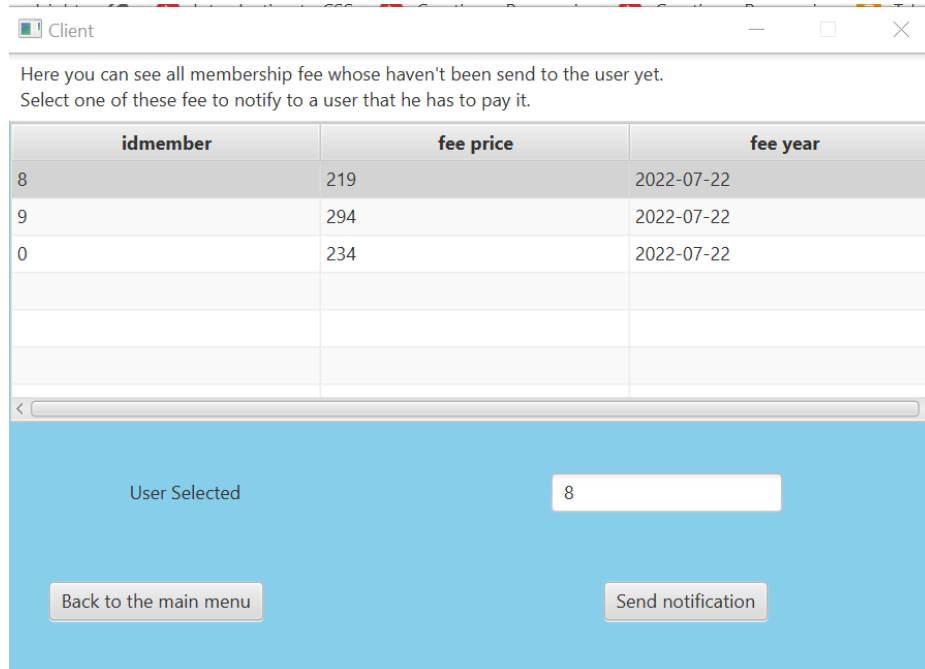
9. Send membership notification:

Follow the login procedure explained in step 1.

Press "Send notification" -> "Send membership notification".

Select a member and send him a notification to remember him to pay it.

To send the notification press "Send notification".



The screenshot shows a web application window titled "Client". It contains a message: "Here you can see all membership fee whose haven't been send to the user yet. Select one of these fee to notify to a user that he has to pay it." Below this is a table with three columns: "idmember", "fee price", and "fee year".

idmember	fee price	fee year
8	219	2022-07-22
9	294	2022-07-22
0	234	2022-07-22

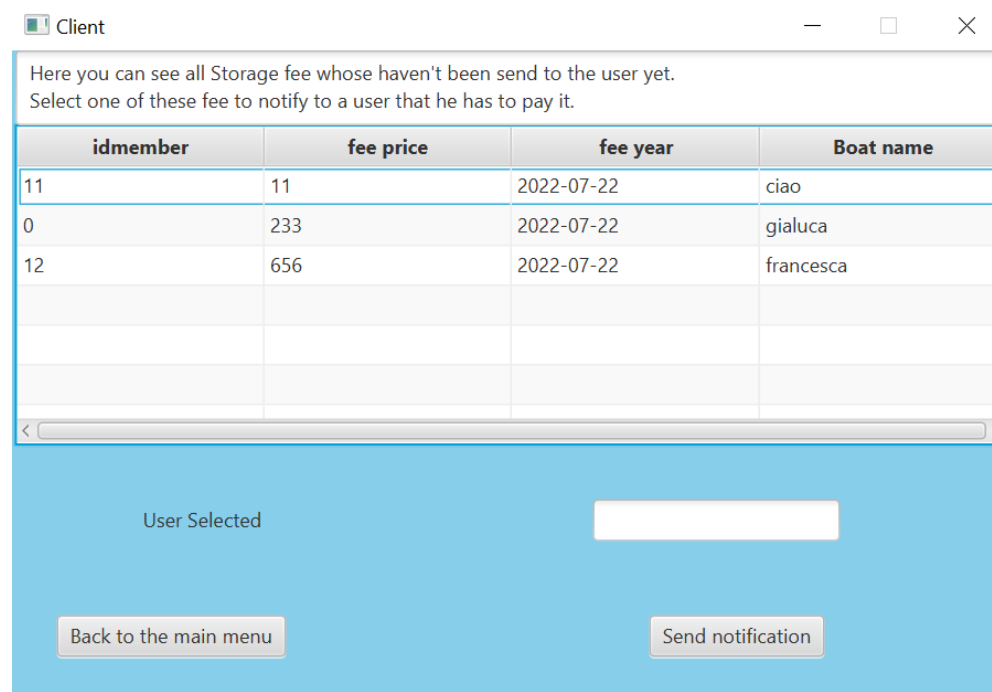
Below the table is a light blue section with the text "User Selected" and a text input field containing the value "8". At the bottom of this section are two buttons: "Back to the main menu" and "Send notification".

10. Send storage notification:

Follow the login procedure explained in step 1.

Press "Send notification" -> "Send storage notification".

Select a member and send him a notification to remember him to pay it. To send the notification press "Send notification".



The screenshot shows a web application window titled "Client". It contains a message: "Here you can see all Storage fee whose haven't been send to the user yet. Select one of these fee to notify to a user that he has to pay it." Below this is a table with four columns: "idmember", "fee price", "fee year", and "Boat name".

idmember	fee price	fee year	Boat name
11	11	2022-07-22	ciao
0	233	2022-07-22	gialuca
12	656	2022-07-22	francesca

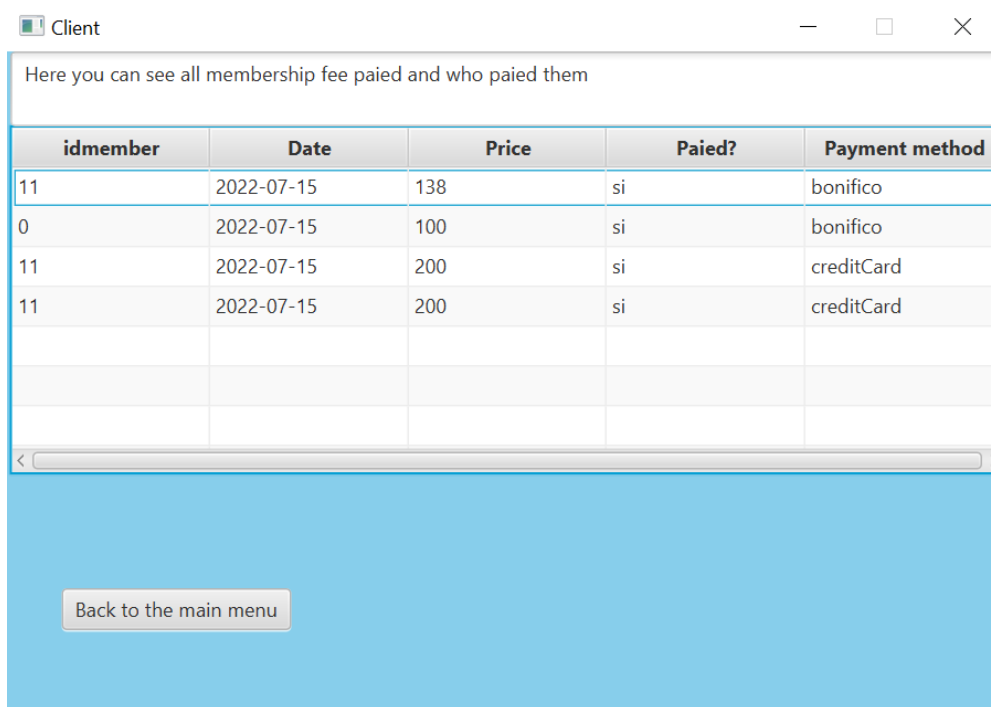
Below the table is a light blue section with the text "User Selected" and an empty text input field. At the bottom of this section are two buttons: "Back to the main menu" and "Send notification".

11. See membership payment:

Follow the login procedure explained in step 1.

Press "See payment" -> "see membership payment".

Here you can see all the registration fees that have been paid.



Here you can see all membership fee paied and who paied them

idmember	Date	Price	Paied?	Payment method
11	2022-07-15	138	si	bonifico
0	2022-07-15	100	si	bonifico
11	2022-07-15	200	si	creditCard
11	2022-07-15	200	si	creditCard

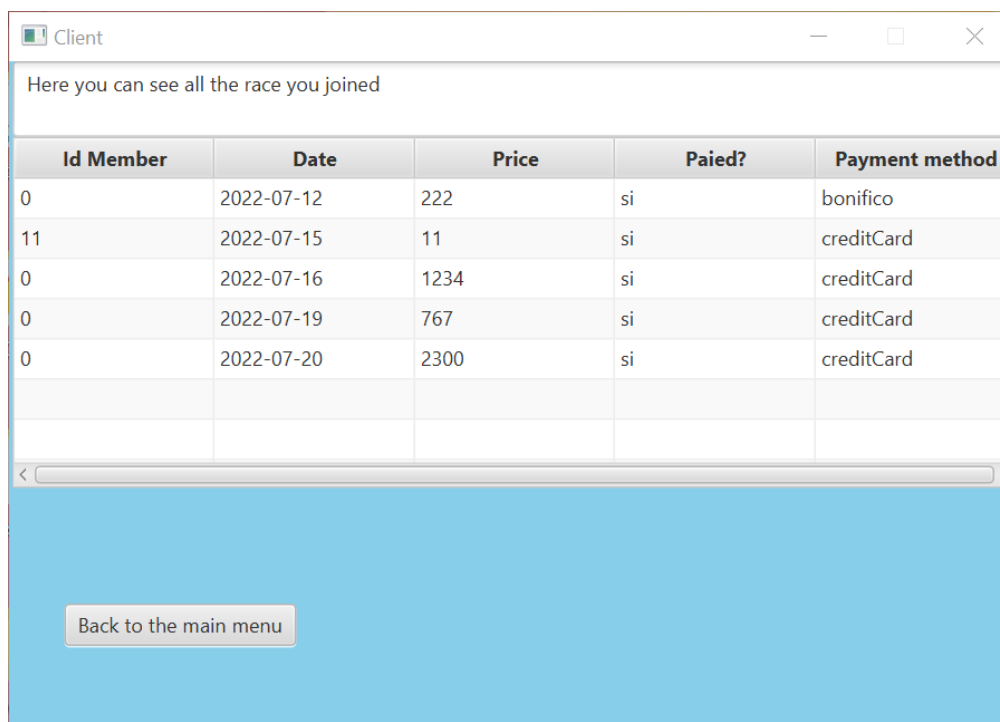
Back to the main menu

12. See storage payment:

Follow the login procedure explained in step 1.

Press "See payment" -> "see storage payment".

Here you can see all the storage fees that have been paid.



Here you can see all the race you joined

Id Member	Date	Price	Paied?	Payment method
0	2022-07-12	222	si	bonifico
11	2022-07-15	11	si	creditCard
0	2022-07-16	1234	si	creditCard
0	2022-07-19	767	si	creditCard
0	2022-07-20	2300	si	creditCard

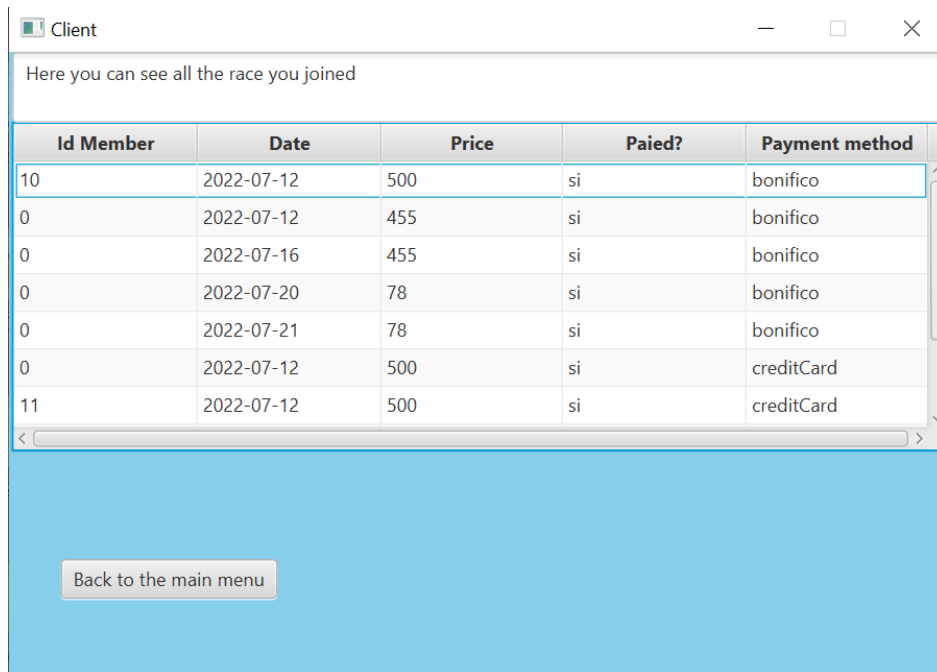
Back to the main menu

13. See race payment:

Follow the login procedure explained in step 1.

Press "See payment" -> "see race payment".

Here you can see all the race fees that have been paid.



Here you can see all the race you joined

Id Member	Date	Price	Paied?	Payment method
10	2022-07-12	500	si	bonifico
0	2022-07-12	455	si	bonifico
0	2022-07-16	455	si	bonifico
0	2022-07-20	78	si	bonifico
0	2022-07-21	78	si	bonifico
0	2022-07-12	500	si	creditCard
11	2022-07-12	500	si	creditCard

Back to the main menu

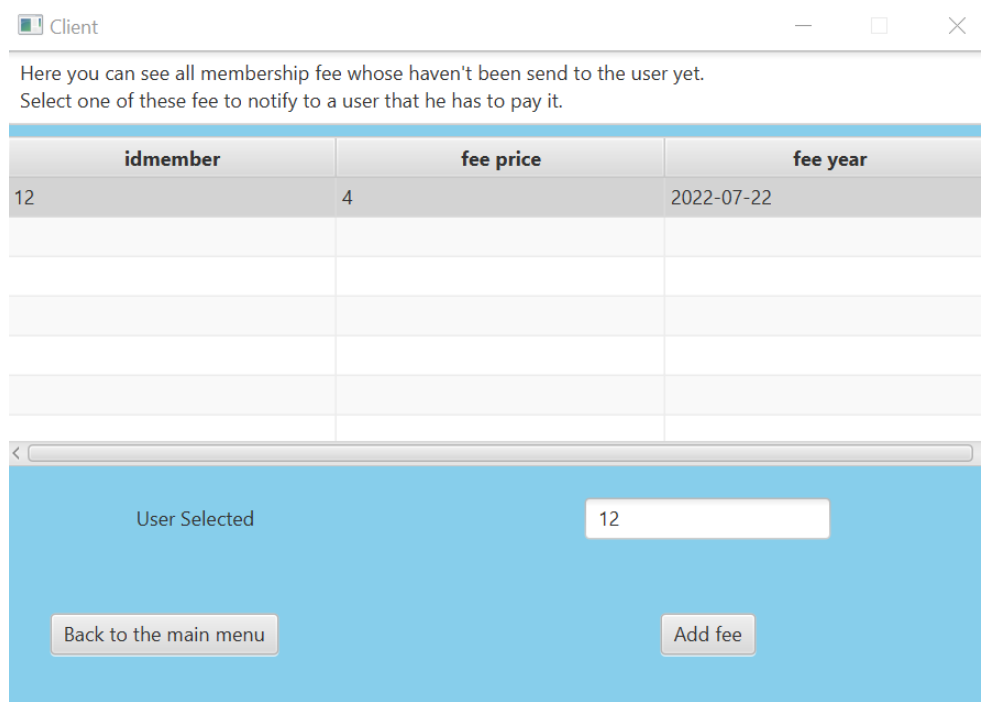
14. Add membership fee:

Follow the login procedure explained in step 1.

Press "Add fee" -> "Add membership fee".

Select a membership fee that to you want to add to the database and press "Add fee" to add it.

One's a member of the staff add a membership fee a member of the sea club could pay it.



Here you can see all membership fee whose haven't been send to the user yet.  
Select one of these fee to notify to a user that he has to pay it.

idmember	fee price	fee year
12	4	2022-07-22

User Selected 12

Back to the main menu Add fee

15. Add storage fee:

Follow the login procedure explained in step 1.

Press “Add fee” -> “Add storage fee”.

Select a storage fee that to you want to add to the database and press “Add fee” to add it.

One’s a member of the staff add a storage fee a member of the sea club could pay it.

The screenshot shows a window titled 'Client' with a close button. Inside, there is a text box that says: 'Here you can see all Storage fee whose haven't been send to the user yet. Select one of these fee to notify to a user that he has to pay it.'

idmember	fee price	fee year	Boat name
8	34	2022-07-22	ver
11	11	2022-07-22	ciao

Below the table is a horizontal scrollbar. At the bottom of the window, there is a blue section with the text 'User Selected' and an empty text input field. Below this, there are two buttons: 'Back to the main menu' and 'Add fee'.