

Functional Manual

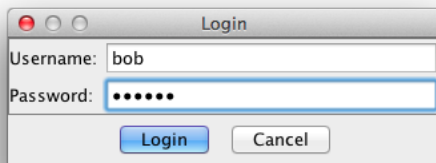
Food Pantry DBMS

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Logging in

1. Users will be required to input their username and password at the login screen. The login screen appears as soon as the application starts.

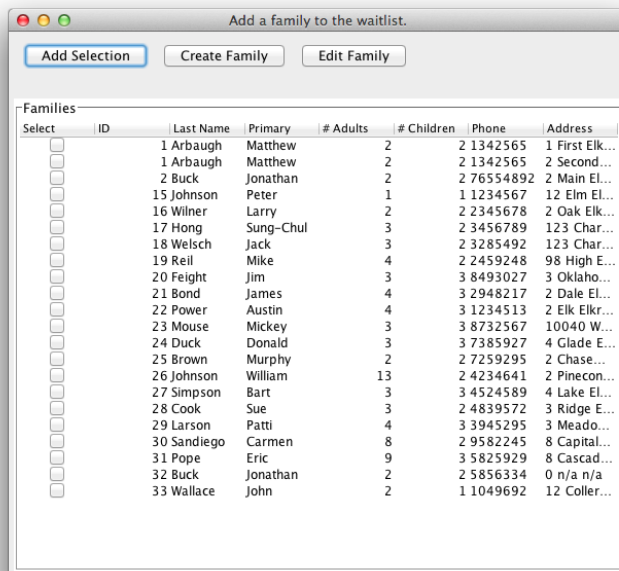
Login Screen:



A screenshot of a macOS-style login window titled "Login". It contains two text input fields: "Username:" with the text "bob" and "Password:" with masked characters "•••••". Below the fields are two buttons: "Login" and "Cancel".

Managing Waitlist

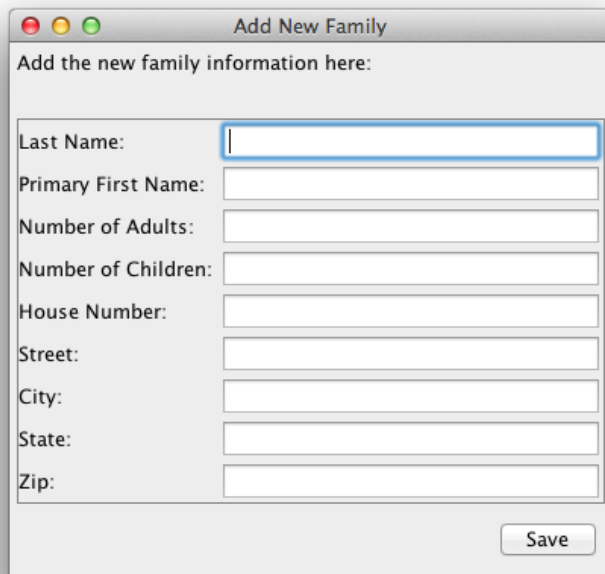
1. Adding a family to the waitlist allows the user to select any number families from the Add a Family to waitlist window and send them to the waitlist on the MainUI using the Add Selection button.



A screenshot of a macOS-style window titled "Add a family to the waitlist.". It has three buttons at the top: "Add Selection" (highlighted), "Create Family", and "Edit Family". Below the buttons is a table with the following data:

Select	ID	Last Name	Primary	# Adults	# Children	Phone	Address
<input type="checkbox"/>	1	Arbaugh	Matthew	2	2	1342565	1 First Elk...
<input type="checkbox"/>	1	Arbaugh	Matthew	2	2	1342565	2 Second...
<input type="checkbox"/>	2	Buck	Jonathan	2	2	76554892	2 Main El...
<input type="checkbox"/>	15	Johnson	Peter	1	1	1234567	12 Elm El...
<input type="checkbox"/>	16	Wilner	Larry	2	2	2345678	2 Oak Elk...
<input type="checkbox"/>	17	Hong	Sung-Chul	3	2	3456789	123 Char...
<input type="checkbox"/>	18	Welsch	Jack	3	2	3285492	123 Char...
<input type="checkbox"/>	19	Reil	Mike	4	2	2459248	98 High E...
<input type="checkbox"/>	20	Feight	Jim	3	3	8493027	3 Oklaho...
<input type="checkbox"/>	21	Bond	James	4	3	2948217	2 Dale El...
<input type="checkbox"/>	22	Power	Austin	4	3	1234513	2 Elk Elkr...
<input type="checkbox"/>	23	Mouse	Mickey	3	3	8732567	10040 W...
<input type="checkbox"/>	24	Duck	Donald	3	3	7385927	4 Glade E...
<input type="checkbox"/>	25	Brown	Murphy	2	2	7259295	2 Chase...
<input type="checkbox"/>	26	Johnson	William	13	2	4234641	2 Pinecon...
<input type="checkbox"/>	27	Simpson	Bart	3	3	4524589	4 Lake El...
<input type="checkbox"/>	28	Cook	Sue	3	2	4839572	3 Ridge E...
<input type="checkbox"/>	29	Larson	Patti	4	3	3945295	3 Meado...
<input type="checkbox"/>	30	San Diego	Carmen	8	2	9582245	8 Capital...
<input type="checkbox"/>	31	Pope	Eric	9	3	5825929	8 Cascad...
<input type="checkbox"/>	32	Buck	Jonathan	2	0	5856334	n/a n/a
<input type="checkbox"/>	33	Wallace	John	2	1	1049692	12 Coller...

2. Creating a family allows the user to create a new entry for a new family in the database.

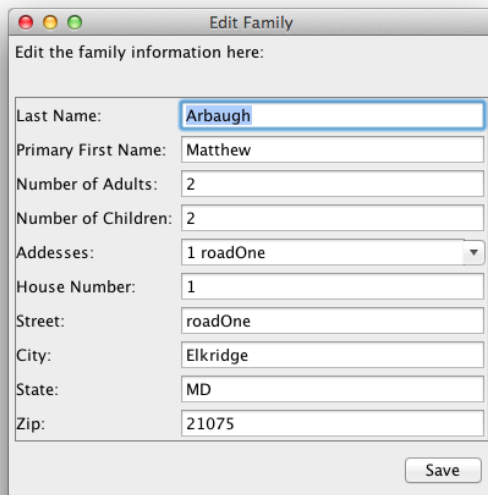


A dialog box titled "Add New Family" with a subtitle "Add the new family information here:". It contains several text input fields for family details. The "Last Name" field is currently active with a cursor. A "Save" button is located at the bottom right.

Last Name:	<input type="text"/>
Primary First Name:	<input type="text"/>
Number of Adults:	<input type="text"/>
Number of Children:	<input type="text"/>
House Number:	<input type="text"/>
Street:	<input type="text"/>
City:	<input type="text"/>
State:	<input type="text"/>
Zip:	<input type="text"/>

Save

3. Edit a family allows the user to edit the selected families information.



A dialog box titled "Edit Family" with a subtitle "Edit the family information here:". It contains the same fields as the "Add New Family" dialog, but with pre-filled data. The "Last Name" field is highlighted. A "Save" button is at the bottom right.

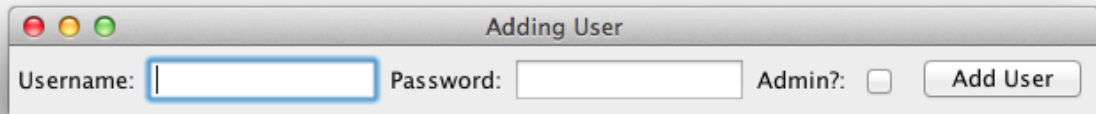
Last Name:	Arbaugh
Primary First Name:	Matthew
Number of Adults:	2
Number of Children:	2
Addresses:	1 roadOne
House Number:	1
Street:	roadOne
City:	Elkridge
State:	MD
Zip:	21075

Save

Administrative Services:

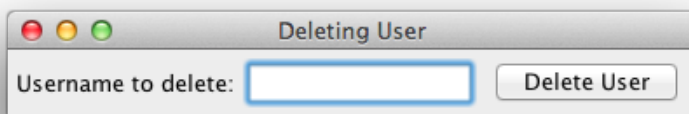
1. Adding a volunteer to the system requires the username, password, and whether or not the volunteer is going to be an administrator. The user is then prompted with an information dialog

box displaying if adding the user and successful or not.



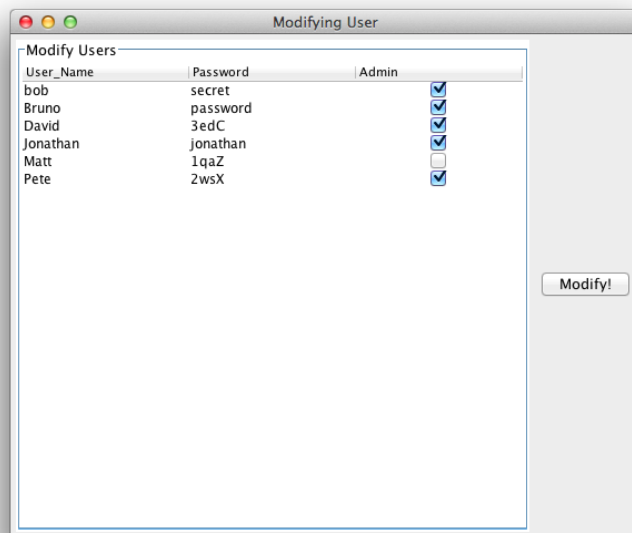
A dialog box titled "Adding User" with a standard macOS window header (red, yellow, green buttons). It contains three input fields: "Username:" (with a blue border), "Password:", and "Admin?:" (with a checkbox). To the right of the "Admin?:" field is a button labeled "Add User".

2. Removing a volunteer from the system requires the username to delete. The user is then prompted with an information dialog box displaying if deleting the user and successful or not.



A dialog box titled "Deleting User" with a standard macOS window header. It contains a single input field labeled "Username to delete:" with a blue border, followed by a button labeled "Delete User".

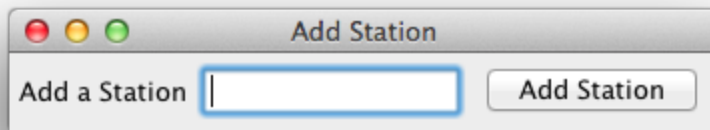
3. Modifying a volunteer from the system allows the administrator to change the password of the volunteers and also give administrative rights to whomever it is deemed necessary.



A dialog box titled "Modifying User" with a standard macOS window header. It contains a table with three columns: "User_Name", "Password", and "Admin". The table lists several users with their current passwords and administrative status. To the right of the table is a button labeled "Modify!".

User_Name	Password	Admin
bob	secret	<input checked="" type="checkbox"/>
Bruno	password	<input checked="" type="checkbox"/>
David	3edC	<input checked="" type="checkbox"/>
Jonathan	Jonathan	<input checked="" type="checkbox"/>
Matt	1qaZ	<input type="checkbox"/>
Pete	2wsX	<input checked="" type="checkbox"/>

4. Adding a station allows the administrator to add the stations that will be available for the day.



A screenshot of a macOS-style dialog box titled "Add Station". The dialog box has a title bar with three colored window control buttons (red, yellow, green) on the left. Below the title bar, the text "Add a Station" is followed by a text input field with a blue border and a vertical cursor. To the right of the input field is a button labeled "Add Station".