



User Manual

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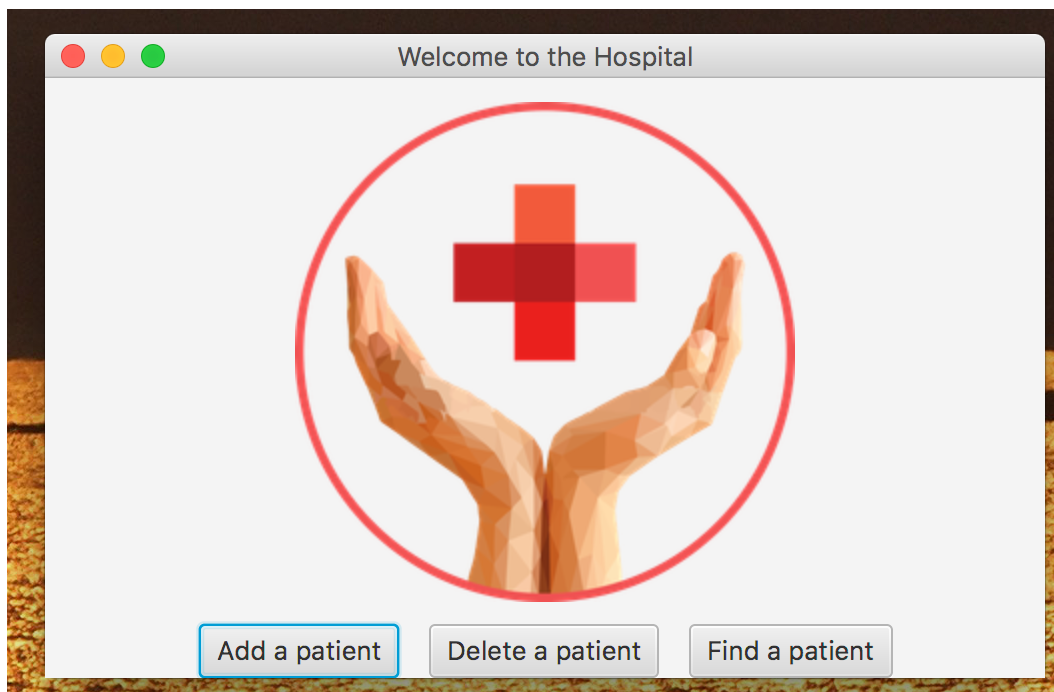


Starting the Hospital System

To begin, double-click on the Hospital System jar file to start the application.
The Java jar file looks like this:



Once you click on the jar file, you'll be presented with the splash screen:



You are presented with three options: add a patient, delete a patient, and find a patient. Refer to following pages for how to utilize these functions.



Adding a patient into the queue

Adding a patient into a queue is very simple using Hospital System app. From the splash screen, select the “Add a patient option.” If you’re unable to find the splash screen, refer to page 1 - Starting the Hospital System.



The red circle highlights the add a patient button. Once you click this button, you will be presented with the add a patient screen as shown:

A screenshot of a software window titled "Adding Patient...". The window contains four text input fields with labels: "Patient first name:", "Patient last name:", "Patient ID #:", and "Patients Age:". Below the input fields are two buttons: "Add Patient" and "Main Menu".



Adding a patient into the queue

On this screen, you will fill out the patient details that you wish to document. An example is shown below:

A screenshot of a web application window titled "Adding Patient...". The window contains four text input fields with labels to their left: "Patient first name:" with the value "Joseph", "Patient last name:" with the value "Medina", "Patient ID #:" with the value "9003998989" (this field is highlighted with a blue border), and "Patients Age:" with the value "23". Below the input fields are two buttons: "Add Patient" on the left and "Main Menu" on the right.

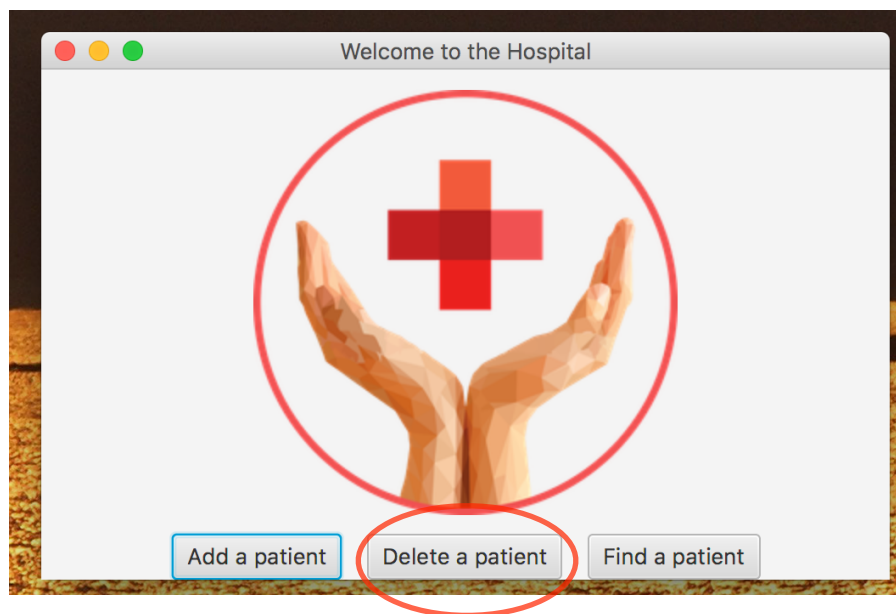
Once you've finished filling out the patients details, you will hit "add patient," you will be displayed with the following screen:

A screenshot of a web application window titled "Added..". The window displays a confirmation message: "Patient has been added into the queue." At the bottom center of the window is a button labeled "Main Menu".



Deleting a patient from the queue

To delete a patient from a queue, you must have first already added a patient to the queue. If you're unsure how to do that, refer to page 3-page 4 for how to add a patient to the queue. From the splash screen, you want to select the delete a patient option.



The red circle highlights the delete a patient button to be pressed. Once you press this button, you're presented with this screen:

A screenshot of a web application window titled "Delete a patient!". The form contains two input fields: "Enter patient first name:" and "Enter patient last name:". Below these fields are two buttons: "Delete Patient" and "Main Menu".



Deleting a patient from the queue

On this display, you will enter the patients first name and last name that you want to delete. Note: If two patients exist with the same first and last name, the last patient that was added to the queue will be removed first.

A screenshot of a software window titled "Delete a patient!". The window has a light gray background and a standard macOS-style title bar with red, yellow, and green window control buttons. Inside the window, there are two text input fields. The first field is labeled "Enter patient first name:" and contains the text "Joseph". The second field is labeled "Enter patient last name:" and contains the text "Medina". Below these fields, there are two buttons: "Delete Patient" on the left and "Main Menu" on the right. Both buttons have a light gray background and a thin border.

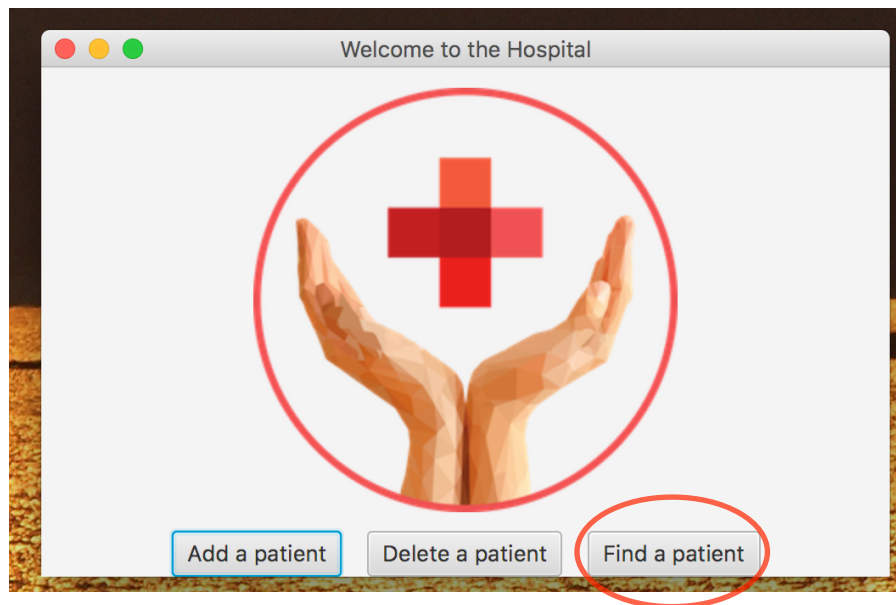
Once you've entered the patient that you want to delete, hit the delete patient button in which you will see this screen below. At this point, the patient has been removed from the queue.

A screenshot of a software window titled "Completed". The window has a light gray background and a standard macOS-style title bar with three gray window control buttons. In the center of the window, the word "Deleted" is displayed in a simple, black, sans-serif font. At the bottom center of the window, there is a button labeled "Main Menu" with a light gray background and a thin border.



Search a patient in the queue

To search for a patient, you must first have added a patient into the queue. If you are unsure how to do this refer to add a patient - page 2. From the splash screen, select the find a patient button as shown below:



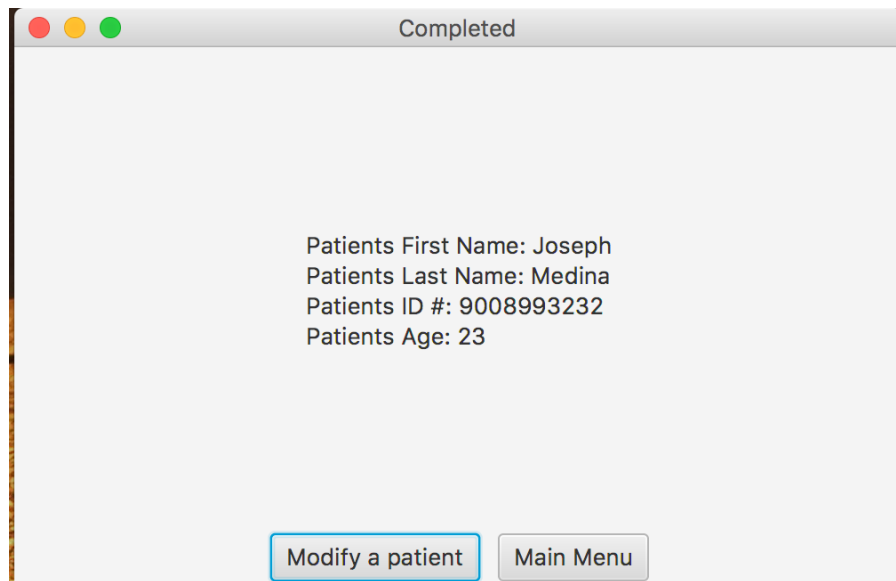
Well you select this button, you will be presented with this screen:

A screenshot of a software window titled "Search!". The window has a light gray background. It contains two text input fields. The first field is preceded by the text "Enter patient first name:" and the second by "Enter patient last name:". Below these fields are two buttons: "Search" and "Main Menu".



Search a patient in the queue

Once you get to this screen, you will enter the first name and last name of the patient that you want to search. Note: If you have two patients with the same first and last name, the last patient added into the queue will be displayed. Once you hit the search button, you will see this screen:



This screen displays all the details of the patient that you searched. At this point, you may modify the patient details or return to the main menu by selecting the main menu button. The following page will describe how to modify a patients details.



Modify a patient

Once you've searched for a patient, you have the additional option of modifying existing patient details. From the screen we saw before, we can select the modify button to edit patient details:

A screenshot of a software window titled "Completed". The window has a light gray background and a standard macOS-style title bar with red, yellow, and green window control buttons. The text inside the window displays patient information: "Patients First Name: Joseph", "Patients Last Name: Medina", "Patients ID #: 9008993232", and "Patients Age: 23". At the bottom of the window, there are two buttons: "Modify a patient" and "Main Menu". The "Modify a patient" button is highlighted with a red circle.

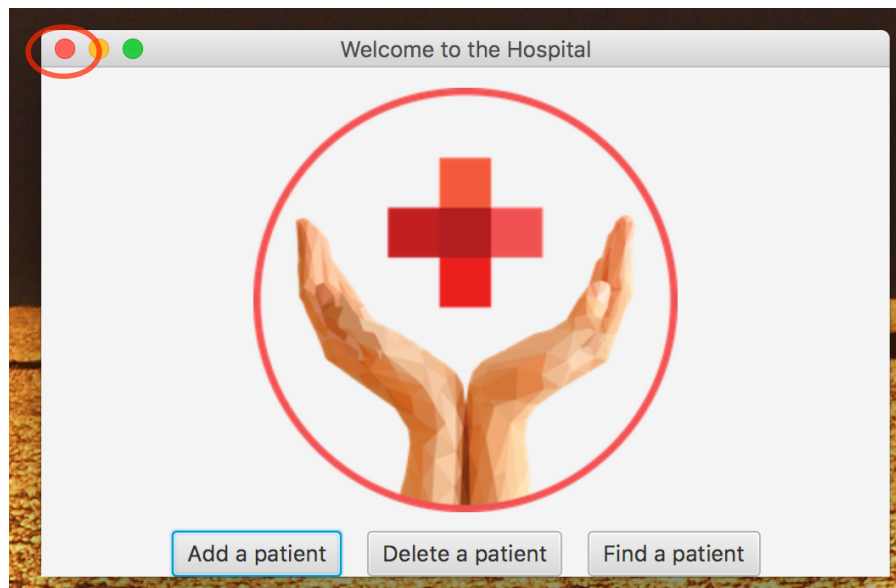
The modify a patient button highlighted with the red circle can be selected will bring you to the next screen which will pre-populate the patients existing details. You can edit these details and submit them for modification. If you select modify, it will complete the modification and update the patients profile in the queue.

A screenshot of a software window titled "Modifying a Patient...". The window has a light gray background and a standard macOS-style title bar with red, yellow, and green window control buttons. The form contains four input fields with pre-filled values: "Patient first name:" with "Joe", "Patient last name:" with "Medina", "Patient ID #:" with "9008993232", and "Patients Age:" with "23". Below the input fields are two buttons: "Modify" and "Main Menu".



Closing the Hospital System

To close the Hospital System, from the splash screen of program, select the red 'X' in the top right corner. Below is an image with a red circle highlighting the location of the 'X'.



Selecting this will close exit the program for use next time.

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