Waxwings: Quality Measure Dashboard System and Administrator File Application User Manual

Version 1.0

Revision History

Date	Version	Description	Author
<dd/mm/by>	<XX>	<details>	<name>
4/4/2022	1.0	Sections Set-up	JohnArmon Antolin
2/5/2022	1.0	Complete Manual	JohnArmon Antolin

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1.1.1   Administrator File Application

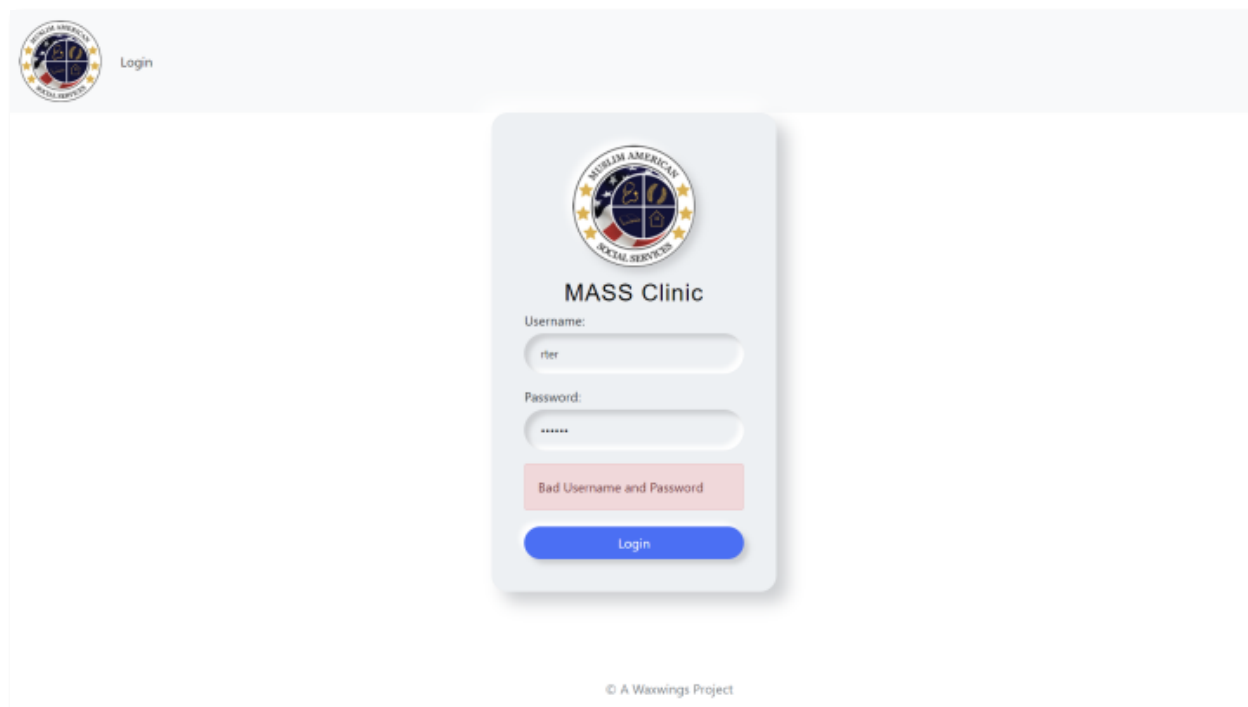Use provided link to get to admin's landing page as seen below:
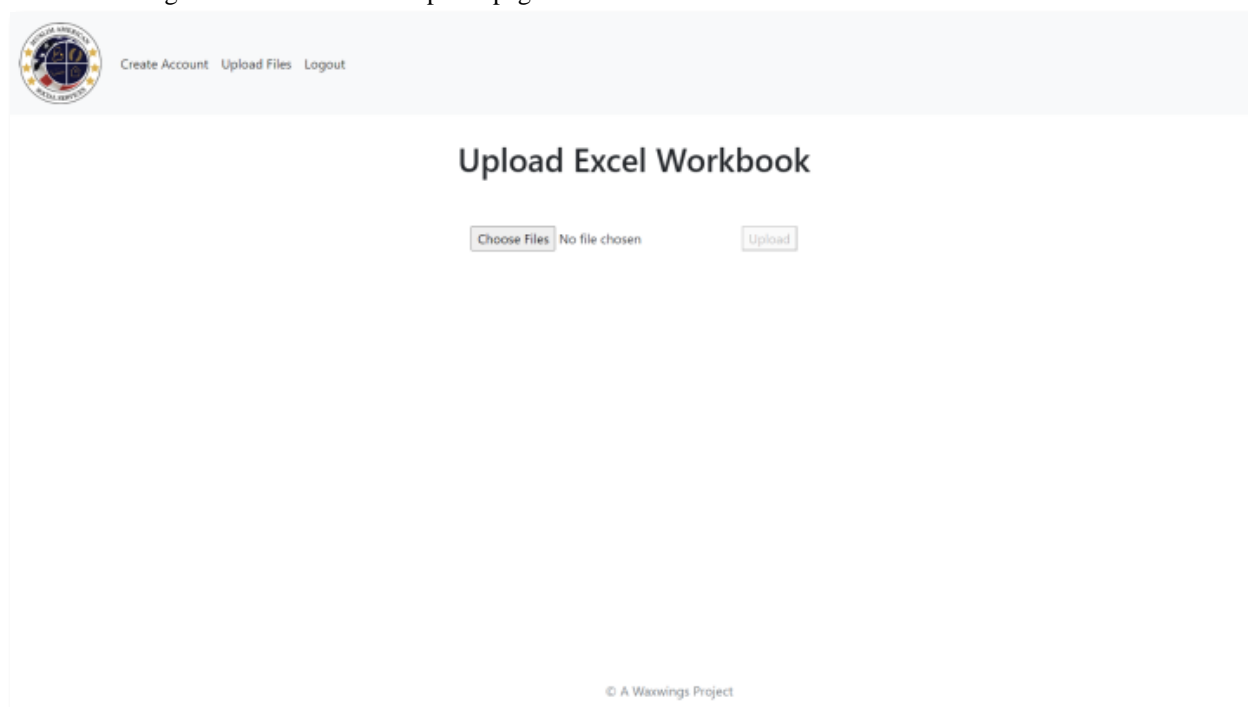
Enter your Username and Password and click the blue "Login" button. If an incorrect username or password is entered, you will see the error message below:

A successful login will lead to the file upload page as seen below:
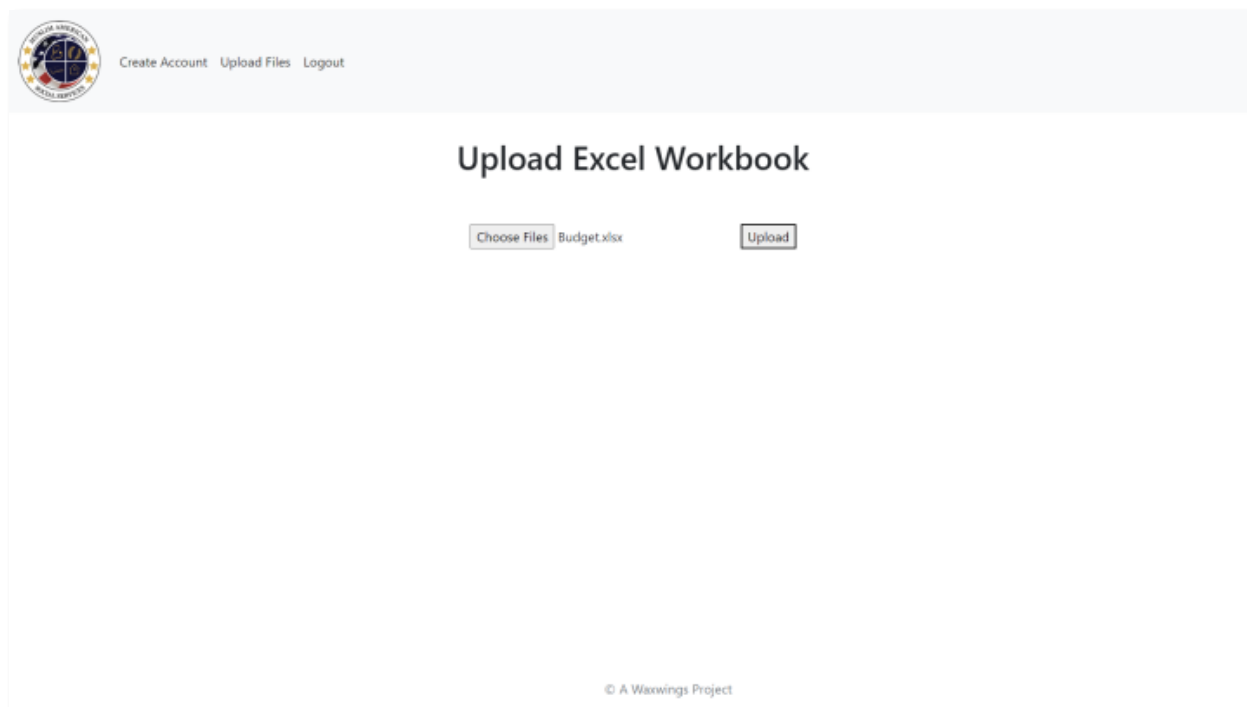
Click "choose files" and click on the file you would like to upload, then click the grey button "upload" as seen below:

If the file does not meet the page requirements that the application will look for, an error message list will show which pages are missing as seen below:

If a successful upload of a file occurs, you will be directed to the page seen below where you then have the option to

upload another new file, create a new admin user or logout.
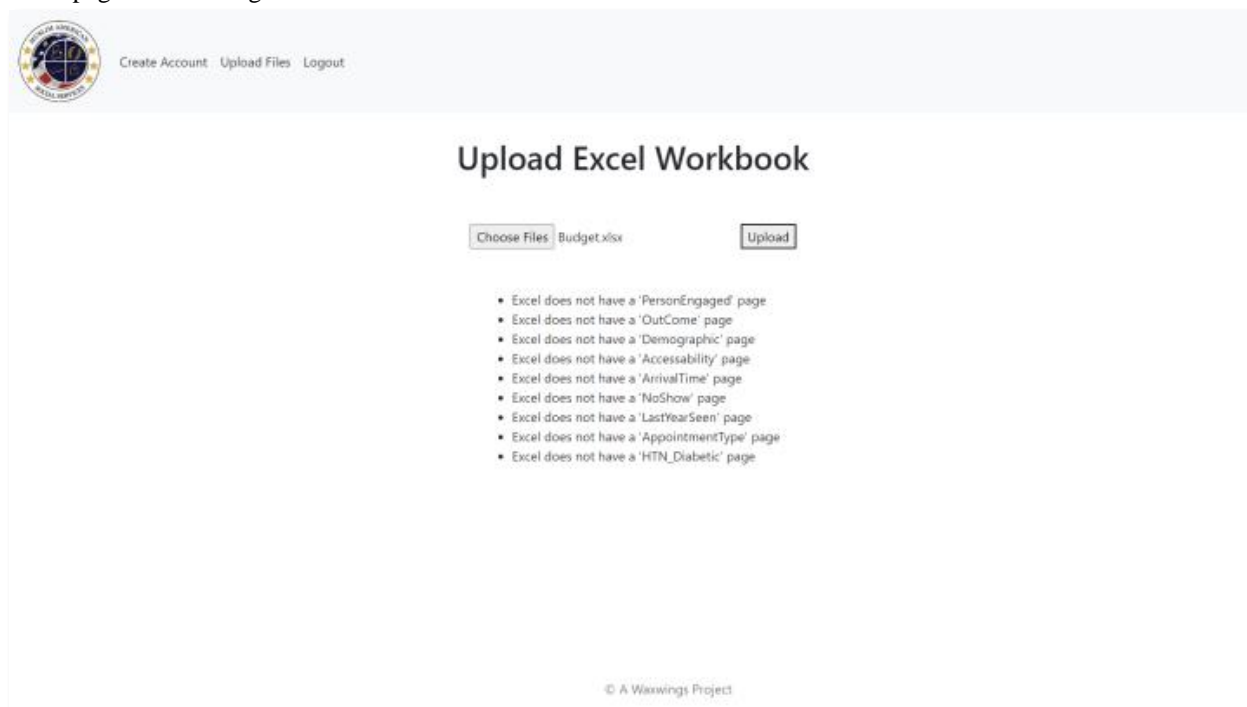If you click "Upload Another" or "Upload Files" you will be redirected to the upload file page again. If you click "Logout", you will be directed to the home landing page again.
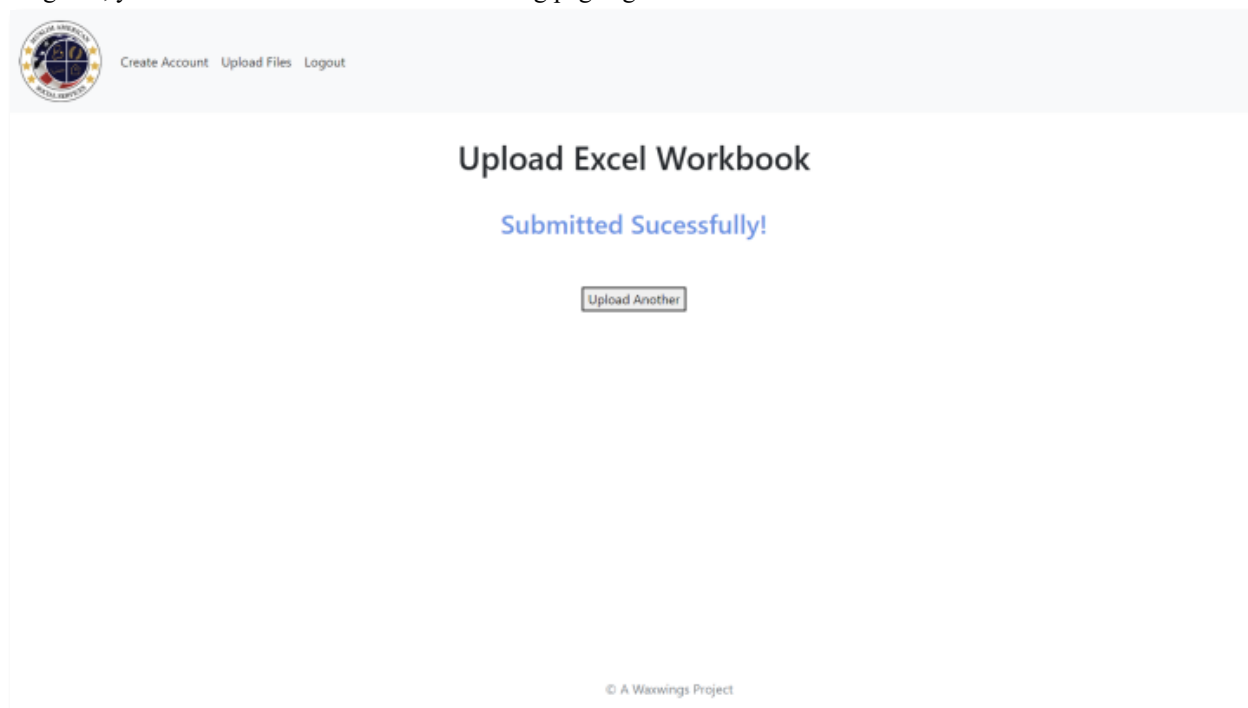
When you click "Create Account" to create another admin account, you will be directed to the page below where you will be prompted to enter a user ID, a first name, a last name, a proper email and a password.

After a successful creation of a new account, you will automatically be sent back to the home landing page.

1.1.2 Patient Quality Measurement Dashboard Application

1.1.3   Patient Quality Measurement Dashboard Application

Use provided link to get to dashboard landing page as seen below:

To navigate around the website, you can hover over the navigation bar options to go to other dashboards that group

correlated graphs.
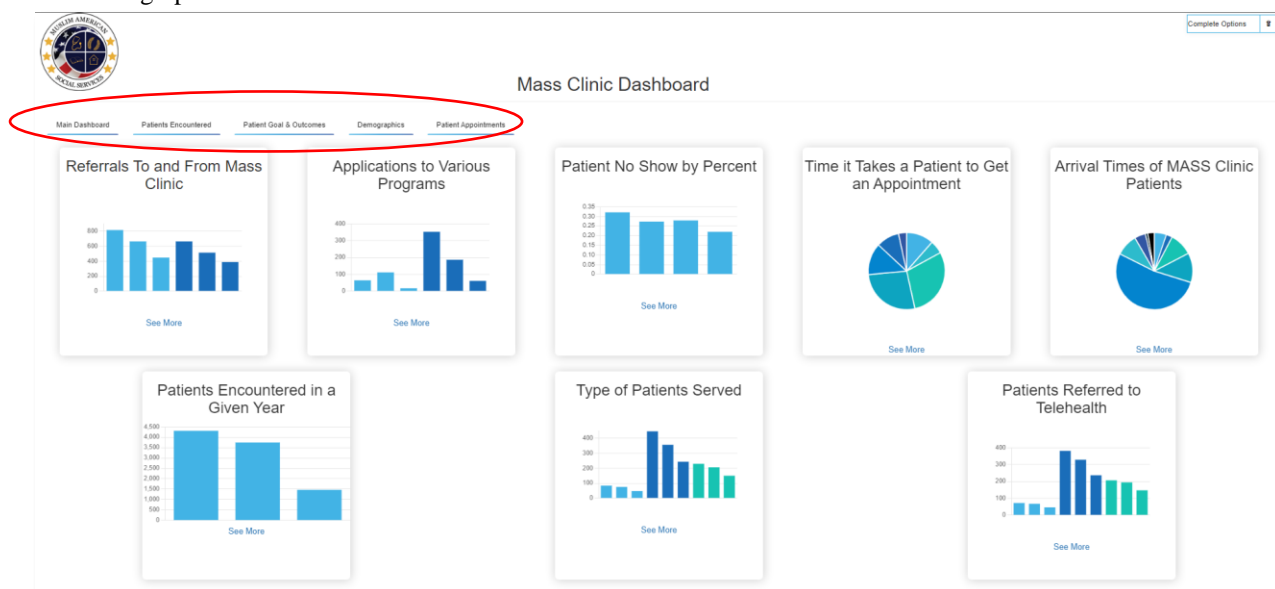
You can also go to individual graphs by clicking the dropdown arrow to see a list of all available graphs to view.
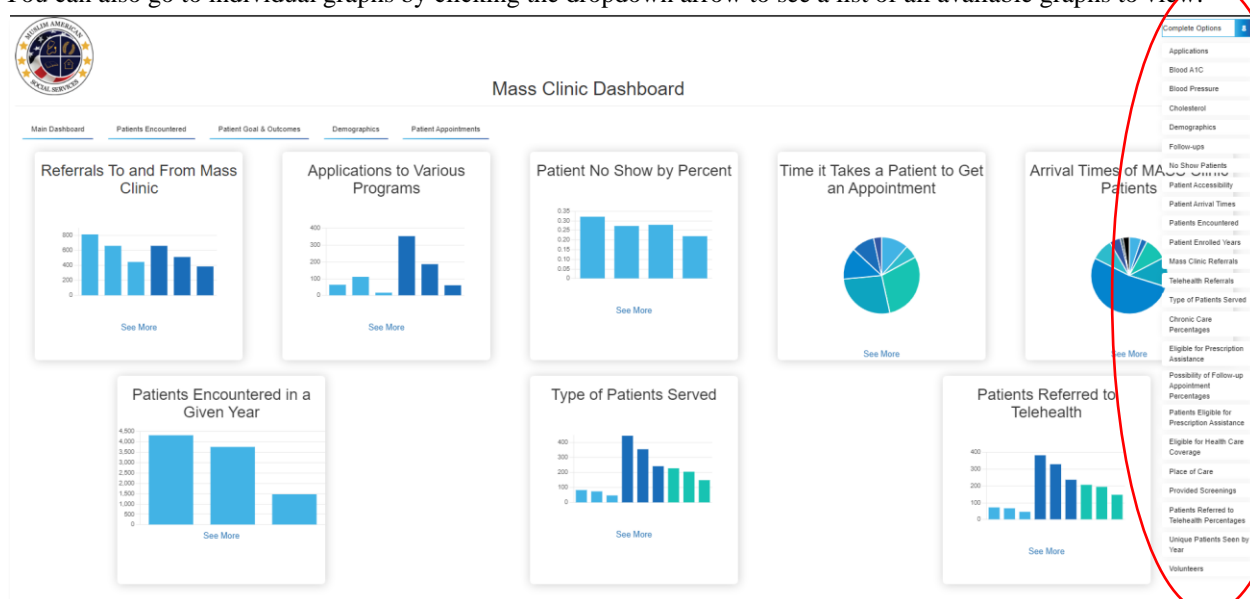
When you are on any of the dashboards, you can simply click on "See More" to view the graph by itself. The examples below shows what will be shown if you click "See More" under the Type of Patients Served and its individual page
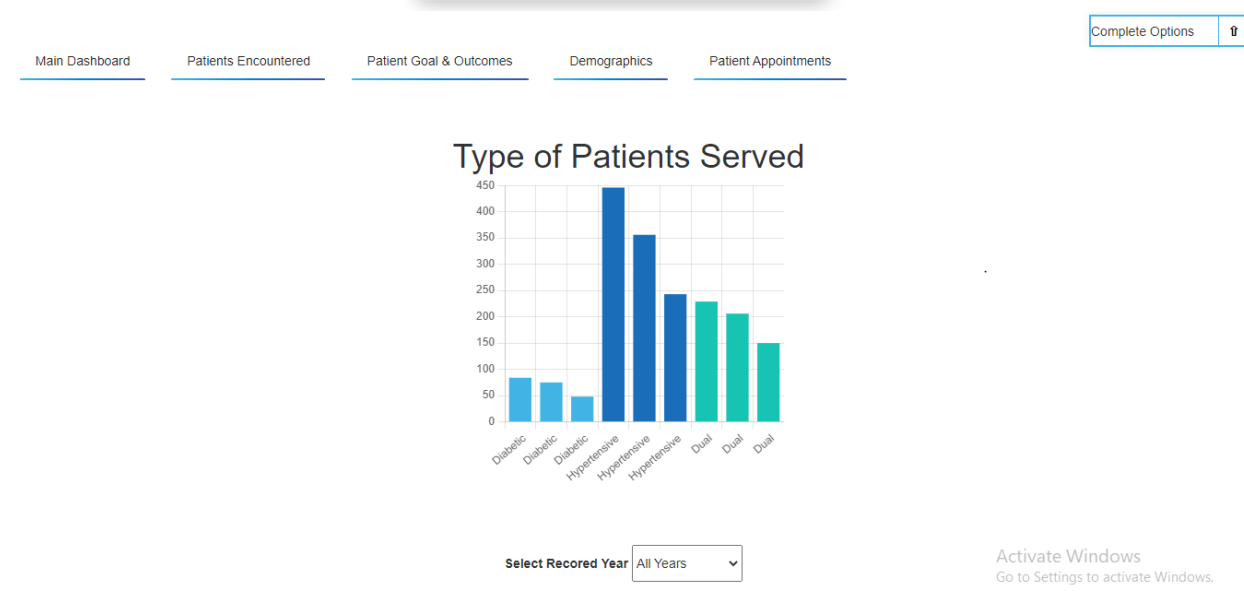
While on the induvial page, you can hover your mouse over the colored bar, pie or line elements to see their data specifications as see in the examples below.

Type of Patients Served

Hypertensive
☐ PatientAmount: 356

Select Recored Year [All Years ⌄]

Gender

☐ Male   ☐ Female

☐ Female: 1,128
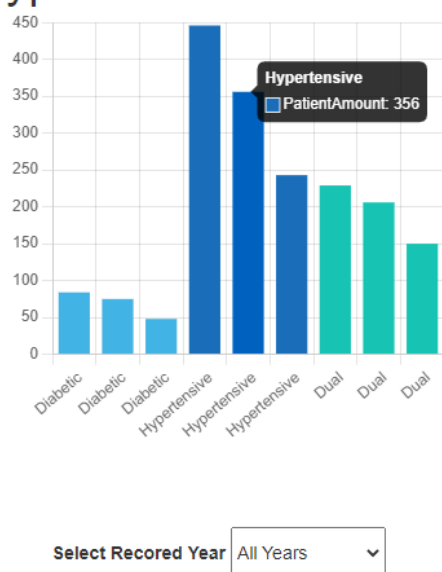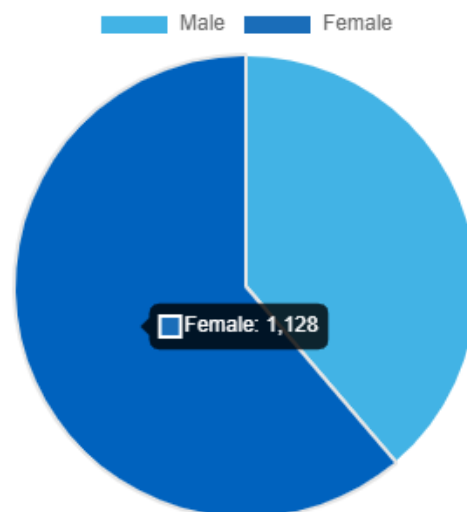
Amount of Years Patients Stay

2
☐ PatientAmount: 796
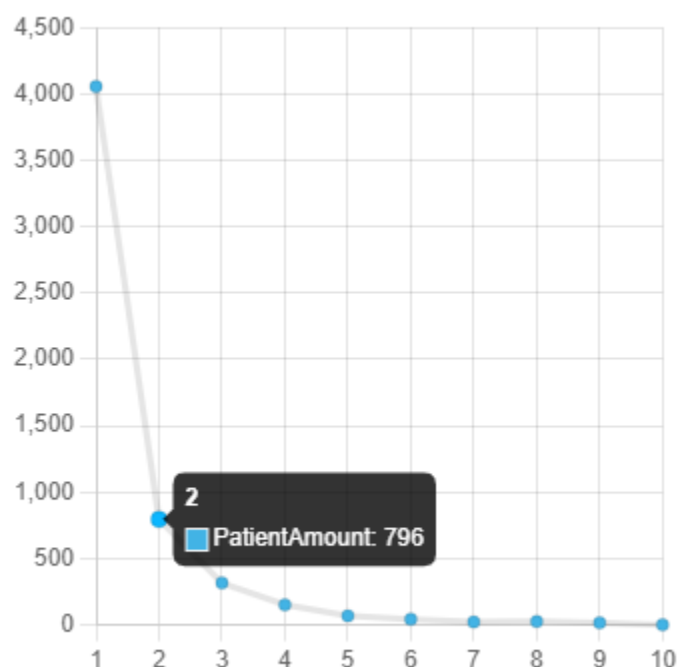
With certain graphs, year drill downs are available. To choose a year, click on the down arrow next to "All Years"

and select a year. In the example below, the year "2020" was chosen and the graph then updates itself to show only the 2020 data.
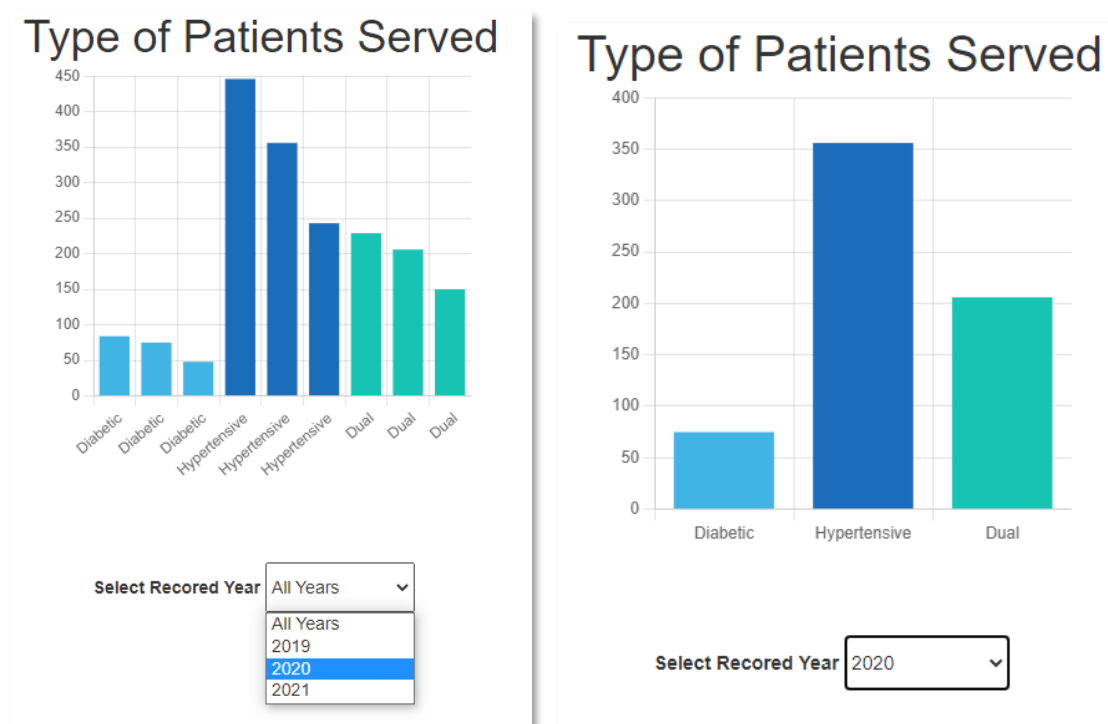
1.2   Dashboard Application UI

The layout of the main dashboard and the four other grouped dashboards labeled "patients encountered," "patients goal & outcomes," "demographics," and "patient appointments," take the same layout of having a the page clearly labeled with the respective title in the center, the complete options dropdown on the top-left and the navigation tabs going across the top as seen in the pictures below. The main body of the page is taken up by rows of "cards" that will preview the possible graph options to choose from; the photos below show examples of those preview cards and Waxwings will complete all the smaller preview graphs by the following deliverable.

The layout of the individual graph pages is similar to the main and sub-grouped dashboards when it comes to navigation, but the main body of those pages will contain only the heading of the graph, the graph and a drilling option.

Referencing the photos for the dashboards and the individual graphs pages above, the titles above each page is crucial for the donor (i.e., user) to know where he or she is in the application. The titles are clearly seen and with further help from a client the wording of each title will be more precise in the following deliverable. Nevertheless, all views in the application do have headings.

When it comes to the individual graphs, each will have its own heading or title, but also the value axes text, value axes labels, graph categories, graph legend and actual shapes (i.e., bar, circle, donut, etc.) all have clear labels. As a note, the labels for the shapes appear when the cursor hovers over the specific series.

Due to the process of developing a new MASS Clinic website, the aesthetics of the Quality Management Application are kept simple so that MASS Clinic can easily integrate the Waxwings application when they are ready. Nevertheless, we have matched our fonts and color scheme to the current MASS Clinic website fonts and color scheme which are from the Open Sans, Arial and sans-serif font families and their tones of blue.

All elements on the dashboard application react mostly on the hover of the cursor. This ensures that donors know what they can view, what they can click, and if the application is responding to their clicking. In the photos below, one can see how the individual cards on the dashboard rise and gain color when hovered over. A color reaction also occurs when hovering over the navigation var tabs and dropdown options.

The quality dashboard application is consistent when it comes to interactions. Each navigation tab changes colors when the cursor hovers over it and it can be clicked just like any other tab. The dropdown menu options also change colors and can be clicked like any other dropdown option. Clicking on a card to view a graph is also consistent with all the graphs on the application.

1.3   Administrator File Application UI

The simplicity of the design, the labeling of the pages and components and the reactionary components of the elements on the page allows the donor to accomplish what they would like to do (i.e., navigate between views using the dropdown or tabs, look at a graph, choose a drill down option for the graph, etc.) with ease.

The layout of the administrator user application is simpler than the dashboard layout due to the requirements of this application. The prompts for the views on this application are all seen in the middle with the exception of the top bar that has login/logout options and MASS Clinic's logo. That top bar is static and consistent on all the admin's application views while the main body of the view layouts the admin's current step in the sign-in and uploading process.

The prompts for each view on this application clearly shows the content that it is related to. The sign in page only has the sign in prompts. The file upload view only has its relevant content. Lastly, the successful upload page is clearly labeled as such with its "File Uploaded Successfully!" message.

The aesthetics of the admin application is more subdued compared to the dashboard application due to the simpler interaction the user will have in this use case. Nevertheless, the admin application does mimic certain aspects of the MASS Clinic website and Waxwings dashboard application with its use of the same font family and the gray scheme which is the other major color of the current MASS Clinic website along with blue.

Using the parts of the admin application is straightforward and easy to learn due to how it mimics very common actions used in other software applications. The sign-in prompt is similar to other websites and applications' sign-in options with a username, password and sign in button. The file upload view is similar to how other applications will allow a user to choose a file and show how it is the chosen uploaded option. Finally, the message of a successful upload is common practice so that the user does not have any doubts about the process.

The admin application is primarily consistent with its use of buttons that will generate the sign-in, the file upload, the possible creation of another user and the return to the homepage. For instance, all blue buttons are final actions that lead to another view.

It is minimal effort when it comes to the admin application. The number of views that are seen can be a minimum of three (i.e., sign-in view, upload view, file successful view). The number of interactions with the views are also held to a minimum such as scrolling up/down or clicking on elements.