NSBA Member Management System

NORTH SPRINGFIELD BETTERMENT ASSOCIATION
Beautification • Education • Recognition
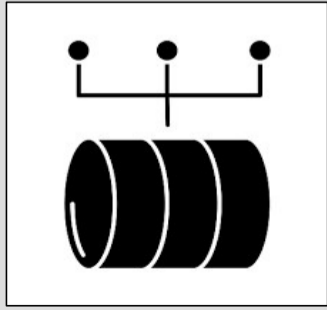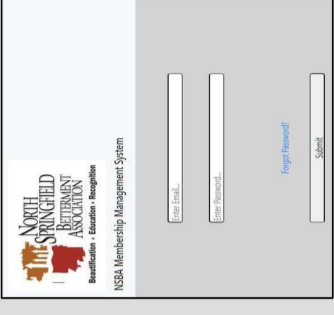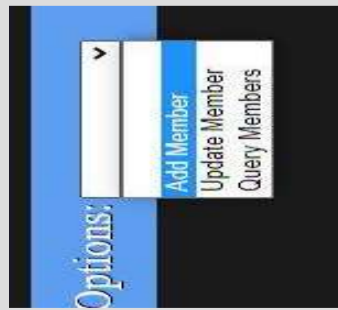
We started by creating a relational database using mySQL and PHP that will store the application user and NSBA member credentials.

Then we designed a login page to secure access to the application. From there the user can login using their email and password. They can also create a new password if they forget the current one.

On the landing page we used a drop-down menu that the user will use to select an action to perform on the database. The user can add, update or query the records in the database.
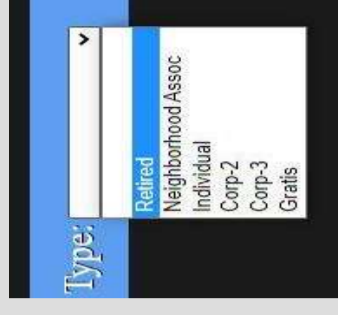
The user can choose to add a new member. There are six membership type options. When the user selects one, they will be redirected to the form to fill out for that type of member. On the submit button click, the information will be sent to the database.
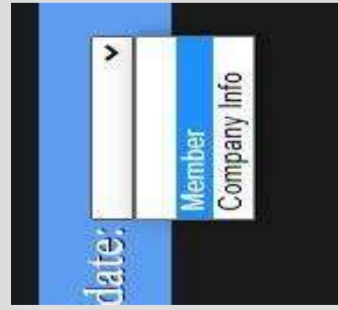
The user can choose to update an existing member. Once the user selects the type of member, they will be redirected to a new page Where they will search the database for a keyword in the member record that they would like to update.

Once the user enters a keyword and clicks the submit button, all records with that keyword will populate. The user can select a single record and update that members information, set the record to "inactive" or print a report.
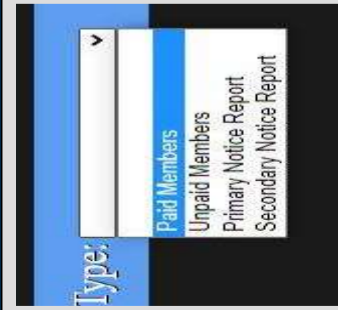
The user can choose to query the database based on pre-set query types. Once the user selects a Query type, the results will open in a tabular format.
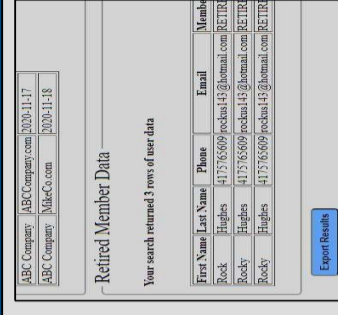
The results from the query can be converted to a csv format that can be opened in Excel and converted to txt, xlsx, pdf, any many other useful formats.

This application was built to help manage the membership data for the North Springfield Betterment Association. You can visit their website at: http://nsbanet.com/

Application By:

Eric Camarillo – Login Page, Password Recovery, Security Questions (HTML, CSS, PHP)

Rocky Hughes – Landing Pages, Forms, Page Manuals (HTML, CSS, JS, PHP)

Donavan Westmorland – Database, Reports (mySQL, JS, PHP)