CS 344 Final Project Report

Team L&M

1. **Team Members** 
   1. Lucas Credie
   2. Luyang Sun
   3. Megan Wefel
   4. Marshall Halleck
2. **Project Focus**

The main focus of our project was to make a clean, easy to use, and uniquely designed submission form for students, faculty, or staff at Winona State University to submit their proposal ideas for what the student green fee should be used on in order to improve our university. We also wanted to focus on team and project management to get our project done efficiently and effectively.

1. **General Features**

Our general features of our submission form include:

-Clean Overall Design - animate.css, app.css, plantAnim.css

-Responsive Design - animate.css, app.css, plantAnim.css

-Appropriate Form Input Types - form.php

-Opening Page – index.php,

-Confirmation Page – testForm.php

-Easy Navigation – nav.php, app.js

-Uniform Design to Each Page – header.php, footer.php

1. **Significant Features**

The significant features of our submission form include:

-Animated Responses to Clicks and Input – animate.css, app.css,

plantAnim.css

-Progress Bar – progress bar.html, progress.js

-Easy to Use Budget Form (with auto adding of total amount requested) –

form.php

-Animated Flower Design in the Confirmation Page – plantAnim.css, testForm.php

1. **Specific Instructions (for implementing/testing site)**

We do not have any specific instructions for implementing or testing the site, everything should work in an easy manner for any one with or without programming knowledge. Simply start with our index.php page, which shows the opening information and introductory page and then fill out the form as normal. Upon submit the data flow should work and be sent to the database properly.

1. **External Tools/Code Used**

The external code and tools we used mostly deal with the design aspect of our website. We used Bootstrap code to simplify our responsive design and then we also used code from “daneden” on GitHub for our animated design features, which is licensed under the MIT license - <http://opensource.org/licenses/MIT>. The references to the external code used can be found in the comments of the css files.

1. **Incomplete Parts of Website**

At the point of completion to the best of our knowledge and ability no portions of the website were incomplete.

1. **Individual Member Comments**
   1. **Lucas Credie**

My contribution to this project was getting what Megan did and the information she collected and use to create the front end of the application. The front end consisted in the use of html and CSS and JavaScript using jQuery. There was also the addition of a success page build using svg graphic and CSS to animate it.

* 1. **Luyang Sun**

My contribution help test code such as homepage and form page work right, I was test the form and found the some problem of that and build about some disperse part of our form page. In the early phase of the project, I was trying to create a database to store the from information. I also give the new question for the group that make page is go the right way, and help groupmate to finish their work. In the meeting, I will alert group something that we need to be done before the deadline.

* 1. **Megan Wefel**

My contribution to the overall project was organizing meetings, keeping the group on task, creating the original skeleton form page by adding inputs and names to each of the items in the form, adjusting the questions wording, and testing our form for errors. My specific management role was timeline master, which I believe I did to the best of my abilities. I was the one who kept the team on task and sent out emails as means of communication outside of class. I also organized when we would meet based on everyone’s schedules and attempted to hold the group responsible to the their specific tasks. At the end I went through the form and double checked for spelling mistakes or any aspects that might be confusing to the user.

* 1. **Marshall Halleck**

My contribution to the project consisted primarily of setting up, and working with the SQL server, constructing the AJAX backend for passing information to a PHP file which then inserted it into the database. Outside of the primary project, I also provided testing and graphical feedback. I also helped construct design specifications and goals for the project. Teaming with Lucas, he and I helped initiate the use of “Github Desktop” for sharing code between members in an easy fashion.