Team L&M

CS 344 – Web Project Plan

1.    Purpose of Web Site

**a.    Who is the site for and what is the organization about?**

The organization SGF (Student Green Fee) is who we are making the proposal submission site for. The organization focuses on using the fee collected from students at WSU to create sustainable and green changes or projects at WSU.

**b.    What is the website supposed to do for this organization?**

Build the form that user can easy to use, and form can submit information what is user fill in the blank text box. Website can store the information to the database.

**c.    What should the website not be doing?**

Our website should not allow the user to submit blank statements, it should not allow just anyone to submit a proposal, it should not give a plain or hard to use form to either the student, faculty, or staff who may submit a proposal, and it should not erase information after a user inputs data if they walk away from the form.

2.    Design Goals for site   
**a.    What are your two or three most important design goals for the site?**

Allow the user to easily tell where they are in the form, fit the theme of the Winona State websites, and make it easy to input/change form answers.

**b.    Explain what they mean in the context of your users.**

There will be a progress bar so the user can tell how much more they have to submit or they can jump back or forward to different parts of the form, the form will look like it is an official WSU form for its students/faculty/staff to use. It will also allow the user to come back and continue editing answers if they do not have time to fill it out right then. It will also make it easier for the user to enter in the right type of information.

**c.    Explain why they are important**.

These are important as they highlight the usability and functionality of the form for the user. We want to make the form as easy to use as possible, but also secure.

3.    Audiences, and functionality for each

**a.    Who are the different audiences for the Web site?  Who is the primary audience?**

There are 3 different audience of the website: Students, Faculty and Winona State Staff. It is difficult to say who is the primary audience is anyone who wants to submit a proposal so they could a student, faculty or staff. For now we assume all of them are primary users.

**b.    What differentiates each group?**

Students might request smaller projects while faculty/staff might submit proposals that involves many students or a class project. There are also different questions on the forms for the different groups.

**c.    What functionality will be provided for each audience? (What do you want the members of the different audiences to understand or know after having visited the site?)**

We want each audience to know how they can use the form and what they need to gather to submit a proposal to the organization.

4.    Development Environment and Initial Implementation Ideas

**a.    What are your initial ideas for implementing this site – number of  html pages; front-end scripting; back end databases and server scripting languages; etc.**

We want at least 6 form pages, no less than the original website page. We will make use of html to build the content and use css for design and javascript and php for structure as well as php for transferring data.

**b.    What development tools are you planning to use?**

TBD

**c.    Will your site be accessible? If so, how will you ensure this? If not, why not?**

It will be accessible only to those who have a WSU login. We will ensure this by making a login prompt at the initial opening of the webpage.

5.    Timeline

**a.    Short-term: what do you plan to get accomplished in the next 2 weeks**

Create a basic outline for the site, with basic form functionality. Also give specific list and name the person on the team responsible for each item.

**b.    Long-term: what is your weekly schedule for the rest of the semester, including final presentations.  Include team meetings, prototype designs and code, and testing.  Include parallel efforts to study different technology solutions.**

Free Time:

Marshall Halleck: weekdays after 4:00 (except 10/31 & 11/2)

Luyang Sun: Mon,Wed after 4:00 Tu, Th, Fri  after 1:00

Lucas: Mon, Wed after 5:30pm or fridays after 3pm

Megan: Mon after 4:00pm (Except 10/30), Tue/Thursday after 4:30 until 7:00 and then after 8:00pm ,Wed from 6-7pm and then any time after 8pm, Friday anytime after 2pm, Sunday all day

(TBD)

**c.    Potential Problems: list potential problems with your project timeline and discuss how these will be addressed.**

We might not all be able to meet, we might have conflicting ideas, we are all very busy.  
  
6.    Project Management  
**a.    Who is doing which Project Management jobs for your team?**

1.     *Timeline Taskmaster* – Megan

2.     *Meeting Facilitator* – Lucas

3.     *Code Repository Coordinator* – Marshall

4.     *“User”* – Luyang

7.    Open Questions  
**a.    What are things you need to research?**

TBD **b.    What are things you need to write test-code for?**

Cross form tracking, and the ability to change where you are in the form without losing information. **c.    What are things you need to find out from your client?**  
   What type of questions they may add in additionally. What their preferred format to receive answers in, and what they expect for the various questions.