**Milestone #2**

GVSU Philanthropy Application

Developers: Daniel Newell, Nicholas Workman, Thomas Peterson, Joshua Walker

Professor: Jonathon Engelsma

* **Data Collection and Entry**

Data collection has been slow from the first milestone up until now. We are still waiting to get a completed list of the buildings with information, we have completed as much of the data collection as we could but as we were told in our original meeting with our client that all information as well as images would be provided for us. They want to do this so that all information and images was first approved by the university. Once we have that we can finish finding all of the GPS coordinates to our data, and add those buildings to our JSON file.

Something else we have decided to add is a small java applet that would be used to add new building to a file that could be used to help not make the application so static. We are still in the beginning stages of this part of our application, and have not quite specked out exactly what we want it to look and function like. We plan to have this well under way through milestone three.

* **User Interface**

This was the major goal that we wanted to make substantial progress on by milestone two. We really wanted to make our application data driven. This meant converting all of our data to a JSON format and inevitably a PLIST file that we can use in our code. We have successfully been able to implement the data into our application. This means we can now access and organize all data needed to drive our application.

The Next step will be completing the esthetics of the application. Obviously just getting the data into the application was only the first step. Now we need to use this data to drive the functionality. This means using the data to populate varius buttons on our directory table, populate building information on our specific building pages and populating the map with the gps coordinates that we have collected.

* **Setbacks and Learning Difficulties**

Some obvious setbacks we have had is our lack of opportunity to meet with our client. We have not been able to meet with her as often as we would like to. We do have a meeting scheduled for next Tuesday, which will be a good meeting to push her to finish up the data gathering and Image collecting.

Another setback we have had has been both inclement weather and available times that we can meet as a group. Obviously with spring break and everyone’s class load getting bigger it will only get harder to meet as a group.

* **Moving Forward**

Moving forward we would like to complete the UI development functionality. This includes collecting the rest of the data from our client. This also includes all images which we have not begun yet. This will involve get images that are all approved by grand valley. We know many of these images have been used in another Grand Valley app so we are hoping to be able to reuse these images.

Another big thing that we would like to complete by the milestone is the map. We have implemented a map feature in our application, however all of the locations that we currently have are all hardcoded. We have the GPS coordinates for the buildings in our data, now since the data is in our application we can use it to drive the functionality of the application.

* **Gantt Chart**