
EE/CprE/SE 492 BI-WEEKLY REPORT 1

9/2/2019 – 9/13/2019

Group number: sddec19-09

Project title: Finding Hay in the Needle Stack

Client &/Advisor: Andy Zobro & Srikanta Tirthapura

Team Members/Role: Yealim Sung/ Project Leader & Meeting Scribe

Gooi Yin Hong/ Webmaster & Lead Designer

Austin Konsor/ Chief Engineer & Software Architect

Mireille Mwiza Iradukunda/ Test Engineer & Report Manager

Bi-Weekly Summary

These past two weeks, we worked on recapping the project progress with our client. We got informed that our main point of contact at Collins Aerospace changed and we got reassigned to a new one that we are scheduled to meet next week. Our faculty advisor took a leave from ISU for this academic year so we got assigned a new faculty advisor; Dr Daniels and we met with him on 9/9 at 11 am to catch him up to speed with our project. On 9/12 we met with our client and asked them questions that we were stuck on and got answers for them. In the past two weeks we have been working on planning our schedule of meeting with all our points of contact and we have now established meeting times for them.

Past 2 Weeks Accomplishments

Yealim Sung: Revised on the past activities and contacted the faculty advisor and clients. Started playing around with Python and pushing it to our team repository.

Gooi Yin Hong: Recap on our past Design documents and project plan. Created a simple directory that looks similar to the svn, the main purpose is to start implementing a code that will be able to go through directories.

Austin Konsor: Prepared for meetings with advisor and client to ensure we can start implementing our project immediately.

Mireille Mwiza Iradukunda: These past two weeks, I caught myself up with our project, did some readings and wrote the report.

Pending Issues

As a team:

- Get/See access to data and attributes
- Meet with head project head

Individual Roles, Contribution and Time Spent

Name	Role	Contribution	Hours Worked	Hours Cumulative
Yealim Sung	Project Leader /Meeting Scribe	Contacted the faculty advisor and clients. Started brainstorming on how to start with the project.	4	4
Gooi Yin Hong	Lead Designer/ Web Master	Trying to create similar simple directories and start coding in python.	3	3
Austin Konsor	Chief Engineer/	Prepared questions/issues with project for our meetings	4	4

	Software Architect			
Mireille Mwiza Iradukunda	Test Engineer and Report Manager	Wrote report and started reading to recap the project.	4	4

Plans for the Upcoming Reporting Period:

As A team:

- Will go to the research park on monday to see the data
- Will start working on a prototype to show the client
- Plan milestones to help the team stay on track throughout the semester.
- Meet with project head on Thursday

Individually

Yealim Sung: Will start working on implementation to find specific files on the directory and find out what difficulties we might face if our program is Python 3 and client's codes are in Python 2 and possibly find a solution for it.

Gooi Yin Hong: Will continue working on implementing a code that will go through the directories, and also hopefully be able to determine python files at the end of each directories.

Austin Konsor: Will start working on prototype with Mireille and finding best libraries to use. We will also go into the ISU Research Park to get our eyes on the materials given to us by Collins Aerospace.

Mireille Mwiza Iradukunda: I will be working with Austin on making a prototype for visualization