
EE/CprE/SE 492 BI-WEEKLY REPORT 3

9/30/2019 – 10/11/2019

Group number: sddec19-09

Project title: Finding Hay in the Needle Stack

Client &/Advisor: Chad Raddatz & Thomas Daniels

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 have been working on the project, we started development after we got a bit of clarity from our past meetings with our advisor and client. We each worked on separate parts and started integrating the individual parts. We had one meeting with our client yesterday to get feedback from our UI prototype and asked a few questions on how they would like us to make it look like.

Past 2 Weeks Accomplishments

Yealim Sung: I have loaded our MongoDB with sample data to see if we can fetch or add properly and started playing around with it.

Gooi Yin Hong: Integrating parts of the directory crawler with developing keys. Still working on fixing errors.

Austin Konsor: I have built a prototype for our UI in order to get feedback from Collins Aerospace. The front page is finished with a picture prototype for the next steps.

Mireille Mwiza Iradukunda: I worked finished developing the keys and merged my code with Gooi's but faced some issues that I am currently figuring out how to solve

Pending Issues

As a team:

- Get/See access to data and attributes (Mock Data)
- Find out if MongoDB will be necessary

Individual Roles, Contribution and Time Spent

Name	Role	Contribution	Hours Worked	Hours Cumulative
Yealim Sung	Project Leader /Meeting Scribe	Trying out different stuff with MongoDB.	7	17
Gooi Yin Hong	Lead Designer/ Web Master	Integrating parts of the directory crawler with developing keys. Still working on fixing errors	6	25
Austin Konsor	Chief Engineer/ Software Architect	Worked on UI, gaining feedback from Collins.	8	20

Mireille Mwiza Iradukunda	Test Engineer and Report Manager	Wrote report and finished developing keys and started fixing errors from merge	10	21
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Plans for the Upcoming Reporting Period:

As A team:

- Finish merging our parts
- Present our progress to advisor and client

Individually

Yealim Sung: Will work with Austin's part to have smooth connection between our code and MongoDB.

Gooi Yin Hong: I'll work on fetching data on mysql database, fixing the errors on the key generators.

Austin Konsor: I'll continue working on the UI, integrating different pages together and also working out different graphs to display the test result data.

Mireille Mwiza Iradukunda: I will figure out what is going wrong with the code merge and start helping Austin with front end