

## Cpr E/S E 491 May1639 Weekly Report 5

Web platform for collecting and indexing publicly available information about common Java files.

Reporting period: September 29<sup>th</sup> - October 5<sup>th</sup>

Advisor/Client: Professor Rajan (Com S)

Members: Evan Dye (Team Leader)  
Arik Coats (Web Master)  
Robert Kloster (Communication Leader)

### Weekly Summary

- Completed Project Plan, Version 1.
- Completed a website on GitHub.
  - <http://may1639.github.io/>
- Met with the professor for the fourth time.
- Recapped overview of the professor's vision for the project in the first semester, for the benefit of previously absent team members.
- Reorganized meeting times with the professor regarding the recent team division.
- Mani Mina has been contacted regarding the new team's website.
- Received assignment to design prototype of web platform.

### Goals for next week:

- Get the created website onto our team server.
- Begin a prototype version of our web platform, to be discussed on October 19.
- Become more proficient in git commands and repository interactions.
- Work on determining what components the web platform can (and should) be divided into.

Name	Hours Spent	Contributions	Results
Evan Dye	12	<ul style="list-style-type: none"><li>• Contributed to the Project Plans, V1<ul style="list-style-type: none"><li>◦ Project Statement</li><li>◦ Requirements</li><li>◦ Possible Solutions/Solution Assessment</li><li>◦ Project Schedule</li><li>◦ Conclusion</li></ul></li><li>• Created the first version of the project website on GitHub:<ul style="list-style-type: none"><li>◦ <a href="http://may1639.github.io/">http://may1639.github.io/</a></li></ul></li></ul>	<p>Project Plan, V1 completed</p> <p>First version of the website completed.</p>

Arik Coats	7	<ul style="list-style-type: none"> <li>Contributed to the Project Plan, V1 <ul style="list-style-type: none"> <li>Project Statement</li> <li>Deliverables</li> <li>Validation and Acceptance Testing</li> <li>Risk &amp; Feasibility Assessment</li> <li>Edited paper for clear grammar and sentence structure.</li> </ul> </li> <li>Preliminary research on extracting class and method source code from jar files</li> </ul>	<p>Project Plan, V1 is completed.</p> <p>Determined that the process is feasible and defined possible implementations.</p>
Robert Kloster	7	<ul style="list-style-type: none"> <li>Organized and submitted the weekly report.</li> <li>Contributed to the Project Plans, V1: <ul style="list-style-type: none"> <li>Overall structure</li> <li>Project Statement</li> <li>Deliverables</li> <li>Validation and Acceptance Testing</li> <li>Interface/System Description</li> <li>Previous/Existing Work</li> </ul> </li> </ul>	<p>Project Plan, V1 is completed.</p>

## Meeting Minutes:

### Meeting with advisor - Monday, October 5th, 2015 - 5:30 - 6:00pm

- 1st objective: achieve functionality of web site with an index for a select group of libraries - as you go to a library, posts of that library should appear.
- Treat each method level page as a post, so StackExchange APIs can interact with that post.
- Advised to divide the project into steps. functionalities, features, then start looking into initial prototypes, then further refine the quality. Need to get the customer thinking about the precise requirements.
- Priority 1 - prototype format: use existing q/a format...? Get it running on localhost. Write it as a static page to represent the final product, not even if not technically implemented. Use currently planned tools/setups, if possible.
- Report on progress by end of next week.
- By the meeting on October 19th, prototype should be operational.
- Indicate which high-level components there are, as well as people's interests in them.
- Try to get git repository set up!
- Learn github, git, what are branches, pull requests, issues, etc.