

CprE/SE 491 May1639 Weekly Report 3

A Web-Based Q&A Platform for Collecting and Indexing Publicly Available Information About Common Java Libraries

Reporting period: September 15th – September 21th

Advisor / Client: Professor Rajan (ComS)

Members: Arik Coats (Web Master)

Evan Dye (Team Leader)

Robert Kloster (Communications Leader)

Weekly Summary:

- Understood what formal specifications were
- Each member made a presentation on 5 different formal specifications
- Researched about the potentially usable web frameworks (NodeBB, MyBB or ASP.NET)
- Researched and implemented a simple program to grab information from the Stack Exchange API (may use this later for grabbing specifications).
- Researched the viability of using grepcode.com to acquire source code; however, some difficulties with sparse/sketchy documentation regarding the APIs were encountered. Digging a bit deeper would be advised.
- Met with the professor for the second time
- Discussed the knowledge gained over the past week by each of the team member
- Discussed how to go about writing the first project plan

Goals for Next Week:

- Find the difference between potentially usable web frameworks and find the best one
- Work on the project plan document
- Start working on the website
- Continue work on the Stack Exchange API program to try and grab full questions and answers as well as the ability to grab posts by tags (such as a JDK 8 tag).
- Understand how best to proceed with acquiring source code; primarily, whether or not to use either Grepcode or an alternative.

<u>Team Member</u>	<u>Hours Spent</u>
Arik Coats	5
Robert Kloster	3.5
Evan Dye	4

Note: This report was previously submitted for the six person group May1620 before the team was split into May1620 and May1639 with three members each.

This Version created October 4, 2015