CprE/SE 491 May1620 Weekly Report 3

<u>Web platform for software specification of Java libraries</u>

Reporting period: September 15th – September 21th

Advisor / Client: Professor Rajan (ComS)

Members: Cody Hanika (Team Leader),

           Deeksha Juneja, (Communication Leader),

           Alex Dana (Web Master),

           Robert Kloster, Evan Dye, Arik Coats (Concept Holders)

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 accquire source code; however, some difficulties with sparce/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.

Team Member	Hours Spent
Cody Hanika	3.5
Deeksha Juneja	5
Arik Coats	5
Alex Dana	3
Robert Kloster	3.5
Evan Dye	4