CprE/SE 491 May1620 Weekly Report 9

Web platform for software specification of Java libraries

Reporting period: October 28 – November 3

Advisor / Client: Professor Rajan (ComS)

Members: Cody Hanika (Team Leader),

Deeksha Juneja (Communication Leader),

Alex Dana (Web Master/Concept Holder)

Weekly Summary:

* This week was spent researching possible question formats in order to obtain the most answers with the highest quality. (Deeksha)
* Added in functionality to the OpenQuestionDao. This allows us to now insert and retrieve questions from the database to later be analyzed. (Alex)
* Looked into stringtemplate producing a template for stackoverflow posts. (Deeksha)
* Studied the protobuf protocol and looked at creating a schema for our use and one that would extend the current Boa schema. (Cody)

Goals for Next Week:

* Set a basic schema for the database (at least the parts that won’t be affected by the Boa restrictions)
* Add in basic functionality for the PendingSpecificationsDao to allow us to insert and retrieve specifications from the database.
* Look into Stanford NLP for Java and explore its possible usability in our project.

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| Team Member | Hours Spent |
| Cody Hanika | 4 |
| Deeksha Juneja | 5 |
| Alex Dana | 5 |