

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.

<u>Team Member</u>	<u>Hours Spent</u>
Cody Hanika	4
Deeksha Juneja	5
Alex Dana	5