CprE/SE 491 May1620 Weekly Report 8

Web platform for software specification of Java libraries

Reporting period: October 21 – October 28

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 schemas, NLPs, and analysis criteria for answers. (All)
  + Researched answer fields to be used in answer analysis. (Alex)
  + Researched JML method specification grammar, Protocol Buffers, and how our data will tie in with the Boa system. (Cody)
  + Researched NLP libraries that may be used for answer analysis (Deeksha)
  + Met with professor Rajan to discuss potential issues with the data schema and to discuss how to go about posting questions to Stack Overflow

Goals for Next Week:

* Begin research on analyzing answer bodies and how (if) we will combine good answers.
* Post questions on Stack Overflow manually to identify the response of people.
* Continue researching and possibly implementing a loose database schema
  + Create a way to transform our database data into protocol buffer format

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