

CprE/SE 491 May1620 Weekly Report 13

Web platform for software specification of Java libraries

Reporting period: November 25 – December 2

Advisor / Client: Professor Rajan (ComS)

Members: Cody Hanika (Team Leader),
Deeksha Juneja (Communication Leader),
Alex Dana (Web Master/Concept Holder)

Weekly Summary:

- Prepared for final presentation (All)
- Worked on the design document and the project plan (All)
- Studied NLP library to parse through stackoverflow posts and generate a tree with named entity recognised (Deeksha)
- Make the regular expression file for the named entity recogniser (Deeksha)
- Discussed database issues and how they will be resolved. Rajan will provide us with a dedicated VM to run MySQL on.
- Added functionality to parse a Boa AST sequence file and insert the data in our database to be used for specifications (Cody)

Goals for Next Week:

- Give final presentation
- Complete revisions of the project design and project plan
- Create more test posts on stackoverflow to gauge user response
- Connect our app fully so posts may be automated
- Produce a working example of all the functionalities of NLP

<u>Team Member</u>	<u>Hours Spent</u>
Cody Hanika	2
Deeksha Juneja	2
Alex Dana	2