

CprE/SE 491 May1620 Weekly Report 11

Web platform for software specification of Java libraries

Reporting period: November 10 – November 17

Advisor / Client: Professor Rajan (ComS)

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

Weekly Summary:

- Met with 492 team to get ideas and tips on our project (All)
- Used the access_token to allow our app to make posts in an automated way (still need to connect this with our database to make it fully functional). (Alex)
- Studied the Stanford NLP library and its functionality to find the use of each of its annotations and their respective customization. (Deeksha)
- Finalized the protobuf schema and the database schema. (Cody)
- 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:

- Work out database issues so we can move forward
- Implement schema for our database
- 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	5
Deeksha Juneja	8
Alex Dana	4