**Team C – Street Coders - Automated Grading and Feedback Tool for Java**

**Client:** Dr. Michael Oudshoorn **(**[**oudshoorn@nwmissouri.edu**](mailto:oudshoorn@nwmissouri.edu)**)**

**Team members and their key roles and responsibilities:**

|  |  |  |
| --- | --- | --- |
| **Team Member** | **Roles** | **Responsibilities** |
| Siva Reddy Mekapothula | Primary Contact | I am responsible for keeping in contact with the teammates and the client. I have created a WhatsApp group for the team. I will design the schedules for team meetings, monitor the individual status of work and ensure the team is in good shape. |
| Harish Babu Achanta | Client management | I will take of the responsibility to interact with the client, get the requirements and give it to the team and also discuss issues with the client. |
| Vamshi Krishna Girikala | Requirements management | I will take the responsibility of collecting the requirements and ensuring whether the requirements are deliverable or not by discussing with the Developers. |
| Madanamohan Reddy Govindu | Data management | I will take the responsibility of creating, storing and managing the data. I also take the responsibility of managing data visualization and other technologies needed for our project. |
| Venkatesh Katragadda | Issues management | I am responsible for tracking all the issues during the project, assigning issues to individuals and informing the client management if there is any problem in solving the issue. |
| Sunil Kumar Sangaraju | Quality and testing management | I am responsible for monitoring and managing the testing process of the app throughout the project and inform the issue manager if there are any issues and also to maintain the quality of the app. |
| Prasanthi Rani Bhogaraju | Communications and documentation management | I will take the responsibility of managing the documentation of the project at various Stages and ensuring proper communication among the team members. |

**Accomplishments by the end of week** **(06/12/2017 – 06/15/2017)**

* We have discovered the client requirements.
* We had successful client interactions twice last week.
* The Roles and Responsibilities are assigned to each and every team member.
* We have created a Github repository for collaborative working.

**Progress since last week (06/12/2017 – 06/15/2017)**

We were assigned a project on automated grading and feedback system for Java. We have met the client twice in a week to gather the necessary requirements to build the project. After the requirements were collected, we have started analyzing what tools and technologies are required to accomplish the client requirements. We have gathered few tools like JFlex, Yacc and Bison for recognizing the structure of the input, scanning and analyzing the patterns. Github repository for our project has been created. We have learned how to utilize Github in order to push, pull all the project related files and resolve conflicts in the repo.

**Plan for Next Week (06/19/2017 – 06/22/2017)**

We have multiple resources for implementing the project. We will research more on the gathered tools and figure out whether they would reach the project scope. We expect to finalize on the programming language and the framework required to build the Software Application. We have decided to finalize the tools and technologies that are required to analyze the java source code in our application. In further weeks we will start developing the prototype of our application. We would meet on a daily basis for a period of 15 to 20 minutes in order to ensure that this plan is met

**Repository Links:** <https://github.com/harishbabuachanta/Graduate-Directed-Project.git>

**Google docs Link:**

<https://docs.google.com/document/d/1RBkFZbxgAs5oNm_V4pD5Syi7rus2bsI2hMM0ucaaU_w/edit?ts=5942ecbe>