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

**Client: Dr. Michael Oudshoorn (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 made since last week (07/03/2017 – 07/07/2017):**

**Requirements Discovered**

We have gathered all the functional requirements required for the project and we were in the phase of analyzing the requirements if we can actually accomplish/implement all the client requirements.

**Work Division**

Madanamohan Reddy and Venkatesh had designed the initial project software architecture and discussed with the team where few suggestions were given to improvise the design in detail.

Prasanthi has worked on designing Gantt charts for the project management plan. 85% of this task has been completed. We would work on this further to make necessary changes to it.

Harish has worked on designing the data management plan. We have partially completed the database design therefore we are behind the schedule.

Siva Reddy and Sunil Kumar has worked on documenting the minutes of meeting for the entire week.

Vamshi have partially completed the document on functional specifications, features and capabilities of the automated grading/feedback tool.

**Work Progress for the week 07/10/2017 to 07/14/2017**

Sivareddy will work on tools which are used for scanning the java source code. Analyze the different tools and we will know which one is the best suitable for the project.

Harish Babu Achanta will work on data management and processing, either to have a server (we haven't decided the server name) or a database for data processing.

Prasanthi would work on modifying and completing the development of Gantt chart for the project management plan. We will develop a work breakdown structure for a detailed project scope and easy component management. A detailed schedule regarding the amount of work that would be completed will be shown in the project Gantt charts.

Venkatesh Katraggadda and Madanamohan Reddy will work on developing will work on improvising the prototypes for the system besides designing the software architecture for the system. They will analyze the logical, physical and business views of the system and design the architecture.

Vamshi will work on prepare the functional specifications by the end of week.

Sunil Kumar Sangaraju will work on test plan and possible test cases for all the projected client requirements.

**Team Progress:**

As per scheduled meeting times, everyone in our team has worked for 7 to 8hrs s each day for 5 days, so on an average each member contributed approximately around 37 to 38 hours on project discussion, requirement analysis and Strategic implementation of the project.

We were on schedule in terms of client meetings and gathering the requirements. We need to improve on timely completion of work and gear up on preparing the Functional Specifications, Software Architecture, Gantt chart documents of the project.

**Plan to address issues in the project:**

We are facing few issues while designing the functional specifications and software architecture. So we have a plan to address this ambiguity by having multiple client and team meetings. We have an issue with prototypes. Each team member has a different opinion, therefore we plan to assign a time slot in the weekly meeting to address this issues.