**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:**

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| **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 (06/26/2017 – 06/30/2017):**

**Requirements Discovered**

We had a client meeting on Monday wherein we sat with the client and explained the approach of our project with the help of few mockups and prototypes and gathered one additional requirement and also documented.

**Additional Requirement**

The Student should get an immediate feedback once the student submits the Assignment in the application.

The immediate feedback is generated from the instructor's view wherein the code is tested against few of many test cases and the feedback is recorded and sent to the student view.

The student by understanding the feedback can resubmit the assignment with latest changes.

The latest code that is submitted will be accounted for final grade.

Madanamohan Reddy has partially completed the task of designing the software architecture and we are behind the schedule as we haven’t decided on database design plan.

Venkatesh has worked on creating the project management plan that is submitted to the client on Wednesday (06/28/2017).

Prasanthi has accomplished the task of documenting the Use cases with clear explanation and submitted to the client on Wednesday (06/28/2017).

Siva Reddy has worked on documenting the meeting minutes that are submitted to the client on Wednesday.

Harish has worked on documenting the above mentioned client requirements of entire application and prepared the requirement specification document and submitted to the client for verification.

Sunil Kumar has worked on creating the test plan and corresponding test cases for each requirement and submitted to the client.

Vamshi has worked on preparing the Gantt charts that help us analyze where we are which is yet to be submitted to the client and we were behind the schedule.

**Work Progress for the week 07/03/2017 to 07/07/2017**

Vamshi and Siva Reddy will work on the functional specifications. We have gathered all the requirements and will document all the necessary features and capabilities of the automated grading and feedback tool.

Harish Babu Achanta would work on data management plan. We haven’t analyzed and decide whether the application requires database management. Harish would analyze the database requirements of the system and develop a data management plan.

Prasanthi would work on 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 the software architecture for the system. They will analyze the logical, physical and business views of the system and design the architecture.

Sunil Kumar Sangaraju will work on improvising the prototypes for the system. We will work on improvising the feedback system for the application based on the recent change in the feedback 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 Gantt charts, analyze the project requirements and make changes to the project management plan.

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

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