**Team D - Sigma - Department course scheduling assistant – Nikhil Kumar Vemula**

**Client**: Dr. Michael Oudshoorn

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

1    Sravya Kandepu       -     a. Primary contact

                                          b. Communications and documentation management

2    Nitheesha Kotagiri    -     Quality and testing management

3    Nikhil Vemula            -    Data management

4    Harika Malempati     -     Issues management

5    Sanket Selokar         -      Requirements management

6    Saikiran Gandham      -   Client management

**Responsibilities**:

**Nitheesha Responsibilities:**  I am taking the responsibility to maintaining quality throughout the software development lifecycle to deliver effective output. To achieve the qualitative deliverable testing place an important role. I will take the responsibilities to test project in each module.

**Sravya Responsibilities**:  I am going to act as a primary contact with the client. I will represent the whole team and communicates with the client regarding project requirements, progression, changes and completion.

I am also taking the responsibility of communication and documentation management and it includes updating all changes and tracking project progression in different versions.

**Harika Responsibilities**: I would be responsible for tracking all the issues in the project duration which may relate to internal staff or may be technical side and solve them upfront in order make the project go smoothly.

**Sanket Responsibilities**: I would gather requirements from client and handle the changes in requirements as per the progress of the project. My task would be analyzing, tracking and prioritizing the requirements.

**Nikhil Responsibilities:**I will take care of the collecting, storing and managing data in a database and connecting the data with a front end system to update data which is entered by the client. I would be responsible for managing data for our project. Including database connectivity, database designing, data mining etc.

**Sai Kiran Responsibilities:** I take the responsibility of meeting, getting requirements from client and also giving updates to the client.

**Iteration Plan:**

**Contributions to the project:**

* Requirement Gathering and analysis.
* Use cases.
* Worked on user interface
* Worked on Requirement documentation.

**Tasks accomplished by team:**

* **Requirement discovery:**We have a final submission of all the artifacts this week. We have updated and completed the requirements docs according to the suggestions we got as part of end term presentation. Today we submitted not only requirements related docs, we also submitted use cases, Gantt chart and project management docs. We updated software requirement specification document
* **Design creation/modification:**We have updated mockup screens for admin and faculty and created Use cases for both users as per the client meeting. We also updated use case diagrams as per the changes suggested by the client**.**
* **Development of application & test software:**Application User Interface design is finalized. We are progressing as we expected. Friday we are going to present the updated project application design.
* **Client interaction and documentation of calls, meetings:**We are conducting client meetings frequently. It helped us to improve the interaction with the client. In our client meetings, we are taking notes of client points and implementing to reach his expectations.

**Tasks planned by team:**

* Reviewing all the documents.
* Team Meetings.
* Work Dividing and assigning.

Google Drive link: [https://drive.google.com/drive/folders/0B3F-bOwOvE8zZ2Rydmd4cHdrWU0?usp=sharing (Links to an external site.) (Links to an external site.)](https://drive.google.com/drive/folders/0B3F-bOwOvE8zZ2Rydmd4cHdrWU0?usp=sharing)

Git repository link: [https://github.com/Team6Sigma/team6sigma.git (Links to an external site.)](https://github.com/Team6Sigma/team6sigma.git)