**Team D - Sigma - Department course scheduling assistant – Sanket Selokar**

**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.

**Name: Sanket Devrao Selokar**

**Team: D – Sigma**

**Date: 2/12/2017**

**Weekly Iteration Plan:**

**Work Accomplished last week:**

I am done with database tables which are related with admin page. Now the data is properly storing in the admin\_Database from the user input text field. I faced challenge with making connectivity between admin page and its database because I had not experience with oracle database. Now problem has been solved. Database table has the attributes like Faculty\_ID, Faculty\_Name, Faculty\_MailID, Faculty\_Office and more. I did the unit testing for this database connectivity and user input text field.

**Time contributed (last week):**

I worked for 15.5 hours in last week.

**Current week plan:**

For this week, I am going to create logic code for the following requirements:

1. Avoid clashes between two classes of same professor.
2. If the two faculty are teaching the subject at the same time, they should be displayed side by side and should be highlighted with same color and different for other faculty.
3. If faculty will travel from one campus to other then, travelling time should be considered while making the class schedule for the faculty.
4. And will also consider the available timing and free timing for the professor for making the schedule for the faculty.

**Time estimate:**

As per estimation, for completion of this task, it will take 14-15 hours

Google Drive link: [https://drive.google.com/drive/folders/0B3F-bOwOvE8zZ2Rydmd4cHdrWU0?usp=sharing (Links to an external site.) (Links to an external site.) (Links to an external site.) (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.) (Links to an external site.) (Links to an external site.) (Links to an external site.) (Links to an external site.)](https://github.com/Team6Sigma/team6sigma.git)