**TeamD**-**Sigma** - **Department course scheduling assistant –Harika Malempati**

**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:**  She is responsible to maintain 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**: She is the primary contact with the client and will represent the whole team and communicates with the client regarding project requirements, progression, changes and completion.

She also takes the responsibility of communication and document 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**: He is responsible for gathering 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:**He takes care of 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:** He is responsible of holding meetings, getting requirements from client and also giving updates to the client.

**Name: Harika Malempati**

**Team: D – Sigma**

**Date: 1/22/2017**

**Weekly Iteration Plan:**

**Previous week:**

Researched on the ways how the database could be accessed from any location like the usage of back4app. But couldn’t find the feasibility and decided to go with Virtual Machine. Oracle was installed in my system and configuration was done.

Identified the tables required and the key columns in it. Developed a rough ER diagram for the tables identified. Researched on how a responsive calendar could be developed so that it would be helpful to the UI team who are developing it. A quick meeting was held on Saturday for the status report and the work was assigned for the current week to all the team members.

**Time contributed (last week):**

I worked for approx 12 hours in last week.

**Current week plan:**

**This week I would be creating the tables and inserting the sample data into those tables based on the excel sheet provided. Would be assisting the team members in developing the user interface for faculty and admin and responsible for tracking the status of each team member.**

**Time estimate:**

As per estimation, for completion of this task would be 15 hours. But if I get a chance, I may work for more hours if it is required for the work completion.

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.)](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.)](https://github.com/Team6Sigma/team6sigma.git)