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

**Client :** Dr. Michael Oudshoorn

Team member­­­­s and their key roles and responsibilities:

S.No.     Names                                  Roles

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 gandam -            Client management

**Responsibilities:**

Nitheesha responsibilities:  She is taking the responsibility to maintaining quality throughout the software developing life cycle to deliver effective output. To achieve the qualitative deliverables testing plays an important role. I will take the responsibilities to test project in each module.

Sravya responsibilities: She is going to act as a primary contact with clients. I will represent the whole team and communicates with client regarding project requirements, progression, changes and completion.

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

Harika responsibilities: She is would be responsible to track 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 smooth.

Sanket responsibilities: She is would gather requirements from client and handle the changes in requirements as per the progress of 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 database and connecting data with front end system to update data which is entered by client. I would be responsible for managing data for our project. Including database connectivity, database designing, data mining etc.

Sai Kiran responsibilities: He is take the responsibility of meeting, getting requirements from client and also giving updates to the client.

**Weekly Iteration Plan:**

**Name:** Nikhil Kumar Vemula.

**Team:** D - Sigma

**Date:** 01/29/2017.

**Work Accomplished last week:**

 Last week I was worked on the user interface of the faculty pages such as faculty home, faculty course and faculty calendar. I have implemented one drop down menu and a buttons in this page to view the calendar such that all the faculty who teaches the same course will be displayed. And I have implemented the faculty calendar page where faculty can view schedule assigned to that particular faculty and logout button where the user can exit the site.

**Time contributed (last week):**

I worked for 16 hours in last week.

**Planned work this week:**

**This week I’m planning to work on the administrator user interface. It contains the admin home, scheduler, course, calendar, add professor, delete professor and logout tabs. First I would like to work on course page where admin can view all the faculty who teaches the same subject which contain a drop down menu and submit button. Secondly, calendar view page where the admin can view the schedule assigned to a particular faculty which contains the faculty name drop down menu and submit button. The I would work on the add professor page where the admin registers the faculty to the site for the first time which contains the input fields name text field, email Id text field, user name text field, password text field and confirm password text field and a submit button. And then the delete professor tab where the admin can delete the professor once the faculty leaves the institution which contains the user name text field and the submit button.**

**Finally the schedule page where the admin registers a faculty to a course. Here the input fields are such as credit hours, number of days working for a week, place of teaching, department, class room etc.**

**Time estimate:**

As per my understanding, for completion of this task, it will take 15 - 16 hours. If the task is not completed within 15 hours then I will continue this task in next week.

**Links:**

**Github link:** https://github.com/Team6Sigma/team6sigma

**Google Drive link:** https://drive.google.com/drive/folders/0B089l19eDWGiaDdLN21XdVNvZW8?usp=sharing