**Client Team Meeting**

|  |  |
| --- | --- |
| **Project Name:** | Traffic Modeling System |
| **Team Name:** | Ekathra |
| **Purpose:** | Requirement gathering |
| **Day, Date & Time:** | Fri,  Sept 16, 2016; 10:00AM |
| **Location of Meeting:** | CH 1400 |
| **Attendees:** | Sahil, Vamsy, Teja, Manikanta, Rupananda, Ashwini, Naveen |
| **Absentees:** | NA |

**Agenda:**

**Introductions of attendees**

**Roles and Responsibilities of the each member in the team:**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No** | **Name** | **Role** | **Responsibilities** |
| 1 | Rupanandha Moori | Primary Contact | He is the primary contact with client. He will represent the whole team and communicates with client regarding project requirements, progression, changes and completion. |
| 2 | Manikanta Nomula | Communications & Documentation Management | He is responsible to maintain communication and documentation management and it includes updating all changes and tracking project progression in different versions. |
| 3 | Rama Naveen Kommuri | Quality & Testing Management | He is responsible to maintain quality throughout the SDLC process and to deliver effective output on time. To achieve the qualitative deliverables, testing plays a vital role. He will be responsible to test each module in the project |
| 4 | Ashwini Cherukuri | Data Management | She 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. She would be responsible for managing data for our project. Including database connectivity, database designing, data mining etc. |
| 5 | Vamsy Chowdary Bobba | Issues Management | He would be responsible to track all the issues in the project duration which may relate to internal staff and make sure to work the project as smooth. |
| 6 | Sahil Nokhwal | Requirements Management | He will gather requirements from client and handle the changes in requirements as per the progress of project. He will also analyze, track and prioritizing the requirements. |
| 7 | Laxmi Sai Teja Naraharasetty | Client Management | He takes the responsibility of meeting, getting requirements from client and also giving updates to the client. |

**Background of project:**

The traffic modeling system is a simulation system through which different types of road would be attached to simulate the behavior of traffic. There are several components like roundabout, 2-way road, 4-way, signals, and T-junction so that they would act as network of roads. To start the simulation, user need to input some parameters such as: number of cars per minute, reaction rate etc.

**Discussion of project scope, time, and cost goals**

The scope of this project is to build a simulation system which can simulate the behavior of road network. There would be 5 types of road components and would be 1 lane road. Apart from this all vehicles would be of 4 wheels. This is the summary of the project and full explanation is written in requirement gathering document.

Further total budget of the project is $450,000 dollars and the total time would be approx.

15 (hours per person) \* 7 (persons) \* 13(week in a semester) \* 2(Semesters) = 2730 approx.

**Discussion of other important topics**

Existing problems about the traffic systems

Discrete simulation system

**Client Wish List:**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **Action Item** | **Assigned To** | **Due Date** |
| 1 | Arrival rate ,speed, acceleration ,deceleration rate, reaction time |  |  |
| 2 | Distance between consecutive cars | Complete team | up to next client meeting |
|  |  |  |  |
| 3  4  5  6  7 | Drag and drop features for the road components  Automatic deceleration of the cars if former car is in less speed  Input random speed  Distance of the road  Facility to rotate road components up to 360 degrees |  |  |

**Date and time of next client meeting:** Sept 23, 2016; 10:00 AM