**Client Team Meeting**

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| **Project Name:** | Subway System Simulator |
| **Team Name:** | Team A - Elite |
| **Purpose:** | Discussed about team progress while developing project and problems faced when implementing project. |
| **Day, Date & Time:** | Monday (01/13/2017) from 9:00AM – 9:30 AM (30 minutes) |
| **Location of Meeting:** | Colden hall – 3600 |
| **Client Attendee:** | Dr. Michael Oudshoorn |
| **Attendees:** | Grevil , Ghori , Mahesh , Kranthi, Prudhvi, Vinay, Revathi |

**Points Discussed:**

* + Discussed about progress of each team member and their contribution to this project
  + Discussed about application architecture of the project and what databases are required with our client and cleared all doubts.

**Conclusion:**

In this team meeting we have explained about team progress and problems we faced while implementing project. According to schedule every team member are working on their assigned parts.

**Date and time of next client meeting:**

Next client meeting is on **Monday (02/08/2017)** from 3:00PM – 3:50 PM (50 minutes)

**Client Team Meeting**

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| **Project Name:** | Subway System Simulator |
| **Team Name:** | Team A - Elite |
| **Purpose:** | Demonstration about project |
| **Day, Date & Time:** | Wednesday (02/08/2017) from 2:00PM – 2:50 PM (50 minutes) |
| **Location of Meeting:** | Colden hall - 2147 |
| **Client Attendee:** | Dr. Michael Oudshoorn |
| **Attendees:** | Mahesh, Kranthi, Vinay |

**Points Discussed:**

* We showed our classes, GUI to the client.
* We demonstrated about lengths of each sections, switches which are automatically assigned based on reading from track database text file. How those values have been passed as input coordinates in order to draw sections and switches.
* We asked about GUI of start, stop and emergency buttons.
* We showed how dispatcher which is main class reading values from trackArray class of track package. Dispatcher class which will initialize track reader class etc.,

**Conclusion:**

Client suggested to add a table on right side in the dispatcher which will contain train and track information such as track maximum speed and to display train number on which track it is moving currently. He also suggested us to display arrow mark on moving train which is used to indicate its direction in which it is moving.

**Date and time of next client meeting:**

Next client meeting is on Friday **(02/24/2017)** from 10:00AM – 10:50 AM (50 minutes)

**Client Team Meeting**

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| --- | --- |
| **Project Name:** | Subway System Simulator |
| **Team Name:** | Team A - Elite |
| **Purpose:** | Demonstration about project |
| **Day, Date & Time:** | Friday **(02/24/2017)** from 10:00AM – 10:50 AM (50 minutes) |
| **Location of Meeting:** | Colden hall - 2147 |
| **Client Attendee:** | Dr. Michael Oudshoorn |
| **Attendees:** | Mahesh, Kranthi, Vinay, Revathi |

**Points Discussed:**

* We showed our classes, GUI to the client.
* We have shown our client our project with single train and entire route of track.
* We demonstrated about train movement, freight train functionality, start and stop buttons. We have completed with single train and freight train algorithms and functionalities.
* Our client suggested to implement threads to assign times, about maximum and minimum speed of train.
* He suggested us to implement heartbeat, suggested to implement threads.
* As per client suggestion we started working on resolving the merge conflicts by hitting database one thread at a time, another thread will hit after completion of previous thread.

**Conclusion:**

Client suggested to implement heart beat functionality of train. We are working to develop functionalities of train during collisions. To achieve this we are thinking to implement heart beat functionality of single train and to integrate for multiple trains after wards. He also suggested to resolve merge conflicts by hitting database one thread at a time, another thread will hit after completion of previous thread.

**Date and time of next client meeting:**

Next client meeting is on Friday **(03/17/2017)** from 2:00PM – 2:50 PM (50 minutes).

**Client Team Meeting**

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| --- | --- |
| **Project Name:** | Subway System Simulator |
| **Team Name:** | Team A - Elite |
| **Purpose:** | Demonstration about project |
| **Day, Date & Time:** | Friday **(03/17/2017)** from 2:00PM – 2:50 PM (50 minutes) |
| **Location of Meeting:** | Colden hall - 2147 |
| **Client Attendee:** | Dr. Michael Oudshoorn |
| **Attendees:** | Mahesh, Kranthi |

**Points Discussed:**

* We showed our classes, GUI to the client.
* We have shown our client our project with single train and entire route of track.
* We have started implementing multiple train functionalities.
* Client suggested us to build source code for trains not to hit each other.
* He suggested us to build ensured safety subway system by incorporating heart beat for each train. We have asked about merge conflict issue.
* We have got bugs during integration of code to hit database for one thread at a time and another at a time.
* He suggested us to implement heartbeat, suggested to implement threads.
* .As per client suggestion we started working on resolving the merge conflicts by hitting database one thread at a time, another thread will hit after completion of previous thread.

**Conclusion:**

Client suggested to develop functionalities of train during collisions. Client suggested to resolve integration problems. To achieve this we are thinking to implement heart beat functionality of single train and to integrate for multiple trains after wards. He also suggested to resolve merge conflicts by hitting database one thread at a time, another thread will hit after completion of previous thread.

**Date and time of next client meeting:**

Next client meeting is on Friday **(14/21/2017)** from 9:00AM – 9:50 AM (50 minutes).

**Client Team Meeting**

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| --- | --- |
| **Project Name:** | Subway System Simulator |
| **Team Name:** | Team A - Elite |
| **Purpose:** | Demonstration about project |
| **Day, Date & Time:** | Friday **(04/14/2017)** from 9:00AM – 9:50 AM (50 minutes) |
| **Location of Meeting:** | Colden hall - 2600 |
| **Client Attendee:** | Dr. Michael Oudshoorn |
| **Attendees:** | Mahesh, Kranthi, Revathi, Grevil, Ghori, Prudhvi, Vinay |

**Points Discussed:**

* We showed our classes, GUI to the client.
* We have asked our client about changes to make at this phase.
* He suggested us to remove fault layer and heart beat from our functionality as they were not implemented.
* He also suggested to remove freight train as it is the reason for collision of trains.
* We have got bugs during integration of code to hit database for one thread at a time and another at a time.
* .As per client suggestion we also resolved the merge conflicts by hitting database one thread at a time, another thread will hit after completion of previous thread.

**Conclusion:**

Client suggested to develop functionalities of train during collisions. Client suggested to resolve integration problems. We have removed fault layer and heart beat from requirement documents to maintain dependency. We solved merge conflicts by hitting database one thread at a time and another will hit after completion of previous thread.