**Team-A Elite**

**Weekly or twice weekly team meetings**

* **January 09, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **January 09, 2017**       05:00 PM \_ 7:00 PM (60 minutes) Colden Hall
* **January 11, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **January 11, 2017**       05:00 PM – 07:00 PM (120minutes) Student Union
* **January 13, 2017**       09:30 AM – 10:00 AM (30 minutes) Colden Hall
  + Discussed about iteration plan with all team members.
  + Understand the requirements of the project and reviewed the project.
  + Discussed about application architecture of the project and what databases are required.
  + Distributed the project among our self to work individually on the project.
* **January 16, 2017**       05:00 PM – 7:00 PM (120 minutes) team member home
* **January 18, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **January 18, 2017**       05:00 PM – 6:00 PM (60 minutes) student union
* **January 20, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
  + Discussed about development of source code architecture.
  + Designed application architecture of the project which includes classes that are required to develop source code.
  + Discussed about database design on database design of the project that includes how the train's information, section's max speed will be stored. 4 team Members are going to work on this task. Remaining 3 members will work of user interface for track.
  + Secondly discussed few points by sharing our knowledge about java Swing.

* **January 23, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **January 23, 2017**       05:00 PM – 7:00 PM (120 minutes) Student Union
* **January 25, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **January 25, 2017**       05:00 AM – 6:15 AM (75 minutes) Student Union
* **January 27, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
  + Discussed about this week's deliverable artifacts, reviewed last week done modules and started working Dispatcher UI class.
  + Discussed on progress, identified the solutions for problems in User interface, regarding database, we are shifting towards file system, extracting data from a text file since we have limited amount of data.
  + Created a connection between database and java through JDBC.
  + Reviewed tables in SQL which will work in JDBC in order to make connection between java files and databases.
* **January 30, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **January 30, 2017**       05:00 PM – 07:00 AM (120 minutes) Student Union
* **February 01, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **February 01, 2017**       05:00 PM – 06:30 PM (90 minutes) Student Union
* **February 03, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
  + Discussed on deliverables this week and team member’s update on tasks they are working on and problems they are facing.
  + Discussed on progress for individual team members. Collectively worked on solution of working of trains.
  + We decided to move towards file system as we have very little data.
* **February 06, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **February 06, 2017**       05:00 PM – 7:00 PM (120 minutes) Student Union
* **February 08, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **February 08, 2017**       05:00 PM – 07:00 PM (120 minutes) Student Union
* **February 10, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
  + Discussed on client meet on Wednesday.
  + Distributed work for getting demonstration ready for client meeting.
  + Worked on track module development User Interface of the Dispatcher, Architecture of dispatcher, and Main modules of the dispatcher.
  + Discussed changes suggested by client and their implications on project.
  + Worked on lengths of the sections and switches which are automatically assigned based on reading from track database text file, those values are passed as input coordinates to draw sections and switches. By the end, track GUI along with start and emergency stop buttons will be completed.
* **February 13, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **February 13, 2017**       05:00 PM – 07:00 PM (120 minutes) Student Union
* **February 15, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **February 15, 2017**       05:00 PM – 07:00 AM (120 minutes) Student Union
* **February 17, 2017**       09:00 AM – 11:00 AM (120 minutes) Colden Hall
  + Mainly focused on the documents to be submitted such as iteration plan update and project component.
  + Discussed on client meet on Wednesday last week. Distributed work for getting changes made to the documents to reflect change.
  + Discussed what each person did for that week and if any team person had any issue while working use to share the issue he came across.
* **February 20, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **February 20, 2017**       05:00 PM – 07:00 PM (120 minutes) Student Union
* **February 22, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **February 22, 2017**       05:00 PM – 07:00 AM (120 minutes) Student Union
* **February 24, 2017**       09:00 AM – 9:50 AM (50 minutes) Colden Hall
  + Mainly focused on the documents to be submitted such as iteration plan update and project component.
  + Discussed on deliverables this week and team member’s update on tasks they are working on and problems they are facing.
  + Worked on initial design of fault layer. Discussed about heart beat functionality in terms of code and how to implement it. Worked on table to display contents on right side which our client mentioned.
  + Functions to plan destination, stopping the train, view train in dispatcher window have been discussed.
  + Discussed what each person did for that week and if any team person had any issue while working use to share the issue he came across.
* **February 27, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **February 27, 2017**       05:00 PM – 07:00 PM (120 minutes) Student Union
* **March 1, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **March 1, 2017**       05:00 PM – 07:00 AM (120 minutes) Student Union
* **March 3, 2017**       09:00 AM – 9:50 AM (60 minutes) Colden Hall
  + Discussed on client demonstration last week and code demonstration to professor on Wednesday.
  + Discussed on client meet on Wednesday. Discussed to work on switch control and speed control for trains.
  + Divide to work upon track module and on function to improve highlighting track section on which passenger train.
  + Discussed to improve methods for each station and track representation in dispatcher.
  + Discussed to work for locked sections on which passenger runs.
  + Discussed what each person did for that week and if any team person had any issue while working use to share the issue he came across.
* **March 6, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **March 6, 2017**       05:00 PM – 07:00 PM (120 minutes) Student Union
* **March 8, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **March 8, 2017**       05:00 PM – 07:00 AM (120 minutes) Student Union
* **March 9, 2017**       09:00 AM – 9:50 AM (50 minutes) Colden Hall
  + Discussed on progress of each team member and challenges facing each of them.
  + Discussed to work on architecture changes for automatic route generation. Worked on implementing multiple train’s functionality.
  + Discussed on code developed this week and testing and integration of code.
  + Discussed to include right panel of the dispatcher that contains train and track information with the details of single train and sections maximum speed in that table.
  + Discussed to integrate code for single train and freight train.
  + Discussed what each person did for that week and if any team person had any issue while working use to share the issue he came across.

* **March 13, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **March 13, 2017**       05:00 PM – 07:00 PM (120 minutes) Student Union
* **March 15, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **March 15, 2017**       05:00 PM – 07:00 AM (120 minutes) Student Union
* **March 17, 2017**       09:00 AM – 9:50 AM (50 minutes) Colden Hall
  + Discussed on implementing multiple trains and process to be used.
  + Discussed on progress on multiple trains functionality and discussed problems faced by team members.
  + Discussed to increase functionality of trains. Tried to build algorithm for multiple trains.
  + Discussed and analyzed impedances in multiple train’s functionality in route generation function.
  + Discussed on UI implementation for multiple trains
  + Discussed what each person did for that week and if any team person had any issue while working use to share the issue he came across.
* **March 27, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **March 27, 2017**       05:00 PM – 07:00 PM (120 minutes) Student Union
* **March 29, 2017**       09:00 AM – 10:00 AM (60 minutes) Colden Hall
* **March 29, 2017**       05:00 PM – 07:00 AM (120 minutes) Student Union
* **March 31, 2017**       09:00 AM – 9:50 AM (50 minutes) Colden Hall
  + Discussed on meeting with professor and changes and improvements suggested.
  + Discussed to work on resolving merge conflicts by hitting database one thread at a time and another thread will hit after completion of previous thread.
  + Started analyzing changes to be made in code for avoiding train crashes. Worked to expand functionalities of train for multiple trains.
  + Discussed on client meet on Wednesday last week. Distributed work for getting changes made to the documents to reflect change.
  + Discussed what each person did for that week and if any team person had any issue while working use to share the issue he came across.