Claim My Bag

# Team Name : Group 11

# Topic : Claim My Bag

# Team Members

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| --- | --- | --- |
| Names | Roles | Description |
| Kishitij Mehta | Programmer, Designer | * Works on the pseudocode * Plans out the user interface for the project * Assists in coding |
| Mevin Mathew | Programmer, Designer | * Works on the pseudocode * Plans out the user interface for the project * Assists in coding |
| Scott Williams | Programmer, Tester | * Checks the code for any bugs and usability issues * Views program from clients’ point of view * Ensures program is user friendly * Assists in coding |
| Shalmi Patel | Programmer, Project Manager | * Keeps group on track and ensures all deadlines are met * Ensures everything is completed with the help of Log Admin * Assists in coding |
| Diya Mathews | Programmer, Log Admin | * Keeps record of group meetings and the progress in the project * Helps Project Manager to keep track of work * Assists in coding |

# Logs

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| --- | --- | --- | --- | --- | --- | --- |
| Timestamp | Originator | Type | Task ID | Status | Comments | Supporting Documents |
| 170224T1900 | ALL | Task | 1.0 | In Progress | - Worked on Specification Requirements | Feburary 24 : Meeting Minutes.doc |
| 170224T1900 | ALL | Decision | 1.1 | Completed | - Discussed possible algorithms for project | Feburary 24 : Meeting Minutes.doc |
| 170302T1200 | Diya | Task | 2.0 | Completed | - Assigned roles for all members of team | Requirements Specifications.doc |
| 170302T1200 | Shalmi | Decision | 2.1 | Completed | - Decided on using the waterfall model for development | March 2 : Meeting Minutes.doc |
| 170309T1200 | All | Decision | 3.0 | Completed | - Talked about what was missing in Specification Requirements | March 9 : Meeting Minutes.doc |
| 170316T1200 | All | Discussion | 4.0 | Completed | - Discussed how to incorporate graphing algorithm to make the project more than just a search.  - Discussed about how to use a historical data set | March 16 : Meeting Minutes.doc |
| 170323T1130 | Scott | Task | 5.0 | In Progress | - Worked on reading dataset on Eclipse | March 23 : Meeting Minutes.doc  Cas2xb3\_finalProject.zip |
| 170323T1130 | Diya | Planning | 5.1 | Completed | - Created a list of tasks to be completed to stay organized | March 23 : Meeting Minutes.doc  Timeline.doc |
| 170323T1130 | Scott, Diya | Task | 5.2 | Completed | - Worked on rough draft of Use Case Diagram and Sequence Diagram | March 23 : Meeting Minutes.doc  In Scott’s Notebook |
| 170325T1000  and  170326T2000 | Mevin | Task | 6.0 | In Progress | - Started implementing graphing | March 27 – Meeting Minutes.doc  AirportVertex.java  AirlineVertex.java  Edge.java  Graph.java |
| 170325T1300  and  170326T1300 | Scott | Task | 6.1 | In Progress | - Continued reading data from dataset  - Formatting data to be accessed by rest of project  - Worked on populating the graph with the data read from text file | March 27 – Meeting Minutes.doc  FileReading.java  LuggageT.java  LinearProbingHashST.java |
| 170325T1100  and  170326T1100 | Kshitij | Task | 6.2 | In Progress | - Started implementing sorting and searching algorithms | March 27 – Meeting Minutes.doc  MergeSort.java  QuickSort.java  Search.java |
| 170326T | Shalmi | Task | 6.3 | Completed | - Set up Gitlab and Bitbucket | March 27 – Meeting Minutes.doc  Online Repository |
| 170326T | Diya | Task | 6.4 | Completed | - Rough copy of a Use Case Diagram and a Sequence Diagram | March 27 – Meeting Minutes.doc  Use Case Diagram.doc  Sequence Diagram.doc |
| 170327T1740 | Kshitij | Discussion | 7.0 | Completed | - Discussed what has been done for searching and sorting and decided how to proceed | March 27 – Meeting Minutes.doc |
| 170327T1750 | Scott and Mevin | Discussion | 7.1 | Completed | - Discussed ways to use Shortest Path algorithm | March 27 – Meeting Minutes.doc |
| 170328T1715 | All | Discussion | 8.0 | Completed | - Discussed with TA the problem with using shortest path on our graph  - Brainstormed different ideas to incorporate graphing algorithms within our project  - Decided on finding a new data set for connecting airports and using a graphing algorithm on that data | March 28 – Meeting Minutes.doc |
| 170328T1800 | Shalmi and Diya | Task | 8.1 | Completed | - Found a new dataset that has the connecting airports information | March 28 – Meeting Minutes.doc  ConnectingAirports.txt |
| 170328T2200 | Shalmi and Diya | Task | 9.0 | In Progress | - Worked on the new graph  - Read the data from the file  - Created the graph class that will make the graph of connecting airports | March 30 – Meeting Minutes.doc  AirportGraph.java  FileReading.java |
| 170329T2200 | Shalmi and Diya | Task | 10.0 | In Progress | - Started using Swift to work on the Eclipse GUI for the project | March 30 – Meeting Minutes.doc  OurApplication.java |
| 170402T2200  and  170403T0930 | Shalmi and Diya | Task | 11.0 | In Progress | - Finished most of Eclipse GUI  - Needed the other classes to be modified to allow the GUI to access them | ClaimMyBag.java  NewSearch.java  RateMyRoute.java |
| 170402T1300 | Scott | Task | 11.1 | In Progress | - Started working on presentation slides | Group11\_ProjectPresentation.pptx |
| 170403T1730 | All | Task | 12.0 | Completed | - Provided access to GUI  - Completed GUI and Presentation Slides  - Everything working smoothly | April 3 – Meeting Minutes.doc  Group11\_ProjectPresentation.pptx  ClaimMyBag.java  NewSearch.java  RateMyRoute.java |
| 170411T1000 | All | Task | 13.0 | Completed | - Worked on the Design Specifications | April 11 – Meeting Minutes.doc  DesignSpecifications.pdf |
| 170411T2230 | Scott | Task | 13.1 | Completed | - Checked edge cases for all aspects of project  - Checked for duplicate airports in linked lists | April 11 – Meeting Minutes.doc |