Team Name: Team 18

Topic: Analyzing data with graphs.

Project Goal:

Team Members

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| --- | --- |
| **Name** | **Roles** |
| Ahmed Khan | Project Leader, Programmer. |
| Zayan Imtiaz | Researcher, Tester/Programmer, Log Admin |
| Saim Malik | Programmer, Designer |

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| **TimeStamp** | **Originator** | **Type** | **Task ID** | **Status** | **Comments** | **Supporting Documents** |
| 150306T1330 | All | Decision | 0 | Completed | The project topic is data analyzer. | ProjectProposal.doc |
| 150307T1520 | All | Decision | 1 | Completed | Decided on a name for our application: PlotMe. |  |
| 150308T1900 | Saim | Task | 2 | Completed | Made rough design of UI |  |
| 150308T1450 | Ahmed | Prepare | 3 | Completed | Looked into d3js library. |  |
| 150308T2301 | Zayan | Research | 4 | Completed | Gathered datasets. |  |
| 150309T1545 | Zayan | Task | 5 | In Progress | Model Parsing |  |
| 150309T1545 | Ahmed | Task | 6 | In Progress | Model Analyzing |  |
| 150311T1429 | Saim | Task | 7 | Completed | View – made a side bar menu |  |
| 150311T1429 | Ahmed | Task | 8 | Completed | Drew graphs using d3js library. |  |
| 150313T1315 | Zayan | Task | 9 | Started | Requirements Specifications |  |
| 150313T1216 | Saim | Task | 10 | Completed | Added file upload functionality for View. |  |
| 150315T1620 | All | Changed | 11 | Completed | Switched from php to jsp using Grails in order to have the back-end in Java. |  |
| 150317T1534 | Zayan | Decision | 12 | Completed | Decided to use Merge and Insertion sort algorithms for sorting data. |  |
| 150318T1534 | Ahmed | Task | 13 | Completed | Implemented Insertion Sort. |  |
| 150318T1730 | Zayan | Task | 14 | Completed | Implemented Merge Sort. |  |
| 150318T1805 | Ahmed | Task | 15 | Completed | Implemented  Optimized Sorting Algorithm that combines Merge and Insertion sort. |  |
| 150325T1720 | Zayan | Task | 16 | Completed | Requirements and Specifications | Requirements and Specification.pdf |
| 150326T1830 | Saim | Task | 17 | Complete | Implemented Controllers and Views. |  |
| 150327T1420 | All | Task | 18 | Complete | Tested with sample data. |  |
| 150328T1130 | All | Issue | 19 | Complete | Restated different settings for different graphs |  |
| 150403T1330 | All | Decision | 20 | Complete | Brainstorm ways to implement search algorithms |  |
| 150404T1800 | All | Task | 21 | Complete | Slides for presentation. | Plot Me – Presentation Slides.ppt |
| 150405T1930 | Ahmed | Task | 22 | In Progress | Back end for searching |  |
| 150406T2200 | Saim | Task | 23 | Complete | Put sample graphs on the site |  |
| 150407T1330 | Saim | Task | 24 | Complete | File upload using Grails (non-AJAX) method |  |
| 150407T1400 | Zayan | Task | 25 | Complete | Parsing of the inputted file |  |
| 150407T1530 | Ahmed | Task | 26 | Complete | Setup bar graph using d3js that takes a JSON object as input |  |
| 150407T1830 | Saim | Task | 27 | Complete | Combine parsing data and graph |  |
| 150408T0730 | Ahmed | Task | 28 | Complete | Sorting functionality for graphed data |  |
| 150407T8000 | Saim | Task | 29 | Complete | Connect the sorting backend to the view via the MainController |  |