

Minor and Major Project Minutes of Meeting

Full name of student	Muhammad Afzal Ismail
Student ID number	170061238
Date of meeting (Time/Room)	13/03/19 13.00p.m G12
Date of previous meeting	05/03/19

Meeting Agenda:

- a. Discuss progress of project
- b. Discuss mid-project demonstration
- c. Discuss tasks to be completed before demonstration
- d. Mock presentation

Action Item/s from the previous meeting

- a. Display table according to the headers selected by the user in the UI.
- b. Display statistical information according to the whole dataset and for each particular data column selected by the user.
- c. Research on RStudio and tableau.
- d. Make automated unit testing, using Junit, for the statistical functions, such as mean, max, min, etc.

Matters Arising from the Minutes

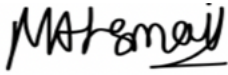

- a. Demonstrated how the program recognises the data type contained in each column selected to be displayed. According to the data type, appropriate statistical information is given. For categorical data (string), number of records, distinct records and missing values are shown. For numerical data (int or double), currently only number of records and missing values are shown.
- b. Mentioned the issues currently being faced for the implementation of the program. The program can recognise string, int and double data types. However, char and Boolean are being recognised as string.
- c. The supervisor gave a briefing on the mid-project demonstration. He mentioned the key areas that should be mentioned for the project. These include:
 - the project description – user friendliness, process followed to manage project
 - technical work – java and javafx as it is a stand-alone program that can run on any platform
 - technical issues – with user interface when multiple files are imported, recognising boolean and char data types

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- d. A mock presentation was done with the supervisor. He mentioned a few points that should be focused more, such as more should be mentioned about how the program focuses on user-friendliness, its ease of use and the methodology (XP) that is being used to manage this project.

Action Item/s

- a. Prepare slides for mid-project demonstration.
- b. Implement statistical information for numerical data, such as summation, mean, variance, standard deviation.
- c. Implement frequency of distinct records in a particular column.
- d. Capture user actions and display on console.
- e. Implement a manual containing the steps required to analyse a data file.

Signature of Student:		Date: 17/03/19
Signature of Supervisor:		Date: 20 March 2019