CITS5206 – Professional Computing

Stories for sprint 2

1. As a user I want to upload data file so that I can generate scatter plot
2. As a user I want to upload data file so that I can generate box and whisker plot
3. As a user I want to upload data file so that I can generate stacked bar chart
4. As a user I want to upload data file so that I can generate line plot (time series)
5. As a user I want the scatter plots to be interactive so I can move the mouse over any point and reveal the value of that point
6. As a user I want the box and whisker plots to be interactive so I can move the mouse over outlier point (if any) and reveal the value of that point
7. As a user I want the box and whisker plots to be interactive so I can move the mouse over specified point (quartiles, median, end of whiskers) and reveal the value of that point
8. As a user I want the stacked bar chart to be interactive so I can move the mouse over any bar and reveal some information on that bar
9. As a user I want the stacked bar chart to be interactive so I can click any bar and show individual bar chart of chosen data
10. As a user I want the line plot to be interactive so I can move the mouse over any data point and reveal some information of that point
11. As a user I want the line plot has time slider bar so I can shrink or expand time ranges.
12. As a user I want the program running as a web application so I can use it from any web browser
13. As a user I want to export plots as image
14. As a user I want to have options to choose which features and what type of plots to be generated
15. As a user I want to have data cleaning recommendation page
16. As a user I want the time series data shows as animated plot