jaybailey@outlook.com
Structure Plane

Concerns
How to get there, Where you can go from there, Categories of information
The way information is presented, How the information is organized, Intuitive interaction
Linear Narrative or Non Linear/Hyperlinked Narrative

Interaction Design (IXD)
Consistent,Predictable,Learnable,Visible,Feedback

The Data Dashboard with start with a navbar across the top displaying the site title

There will be a Paragraph regarding the data contained in the Dashboard

There will be a selector to allow the user to choose between two different schools if the user wishes they can also choose to show all data.

There will be a bar graph section that will show student demographics of Gender, Age and Location

There will be Pie charts that show Students that attend extra curricular activities and also if the student requires extra help from their family or school.

There will be Barcharts showing the Alcohol usage of the Students this will be graded 1 to 5 1 being minimal usage and 5 being max usage.

There will be a Scatter Plot showing Grade by Gender showing 3 grade types Start of the Year, Middle of the Year and End of the Year

There will be a selection of examples added to show results from usage of the dashboard to the user

There will be a footer showing copyright information

Information Architecture (IA)
I will used DC.js to develop interactive graphs for the Data dashboard, I will also use Bootstrap from bootswatch to theme the Dashboard.