Swinburne University of Technology

COS30045

DATA VISUALISATION

Lab Exercise Demonstration 2

(Exercises 3.1 to 4.1) (Week 5)

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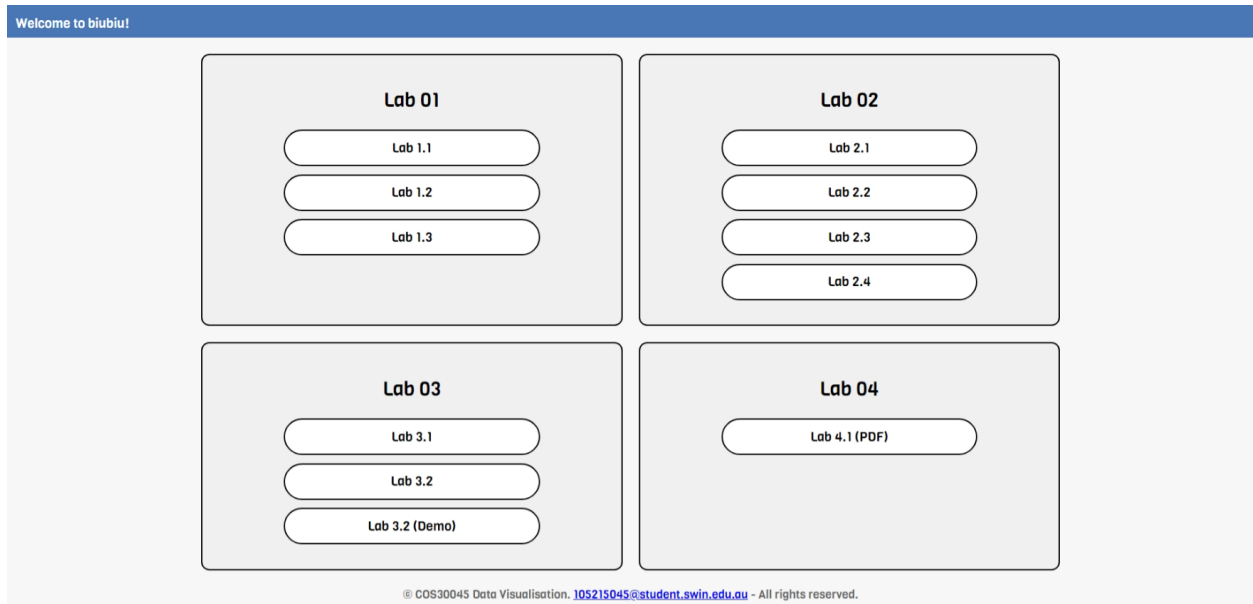Student ID: J22038527 (INTI) / 105215045 (Swinburne)
Section: C2

Source Code (GitHub)

FireeLiang/COS30045_DATA_VISUALISATION (github.com)

index.html

1. Main Web Server

   Lab Homepage (infinityfreeapp.com)

2. Redundant Web Server

   Lab Homepage (fireeliang.github.io)

Lab03

lab_3.1.html
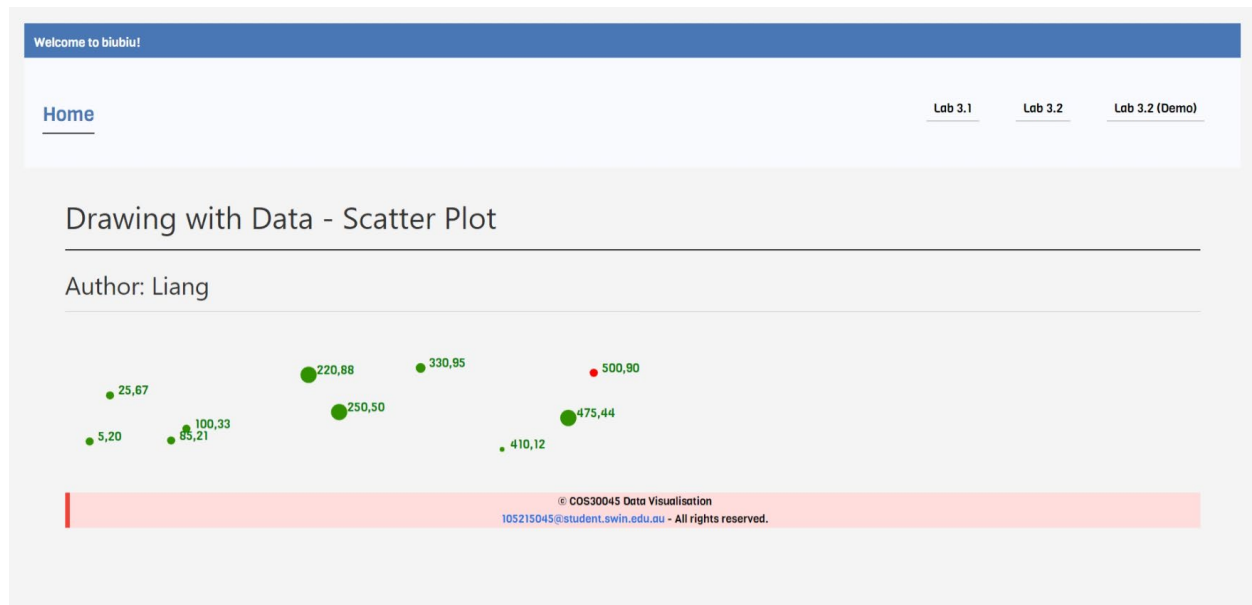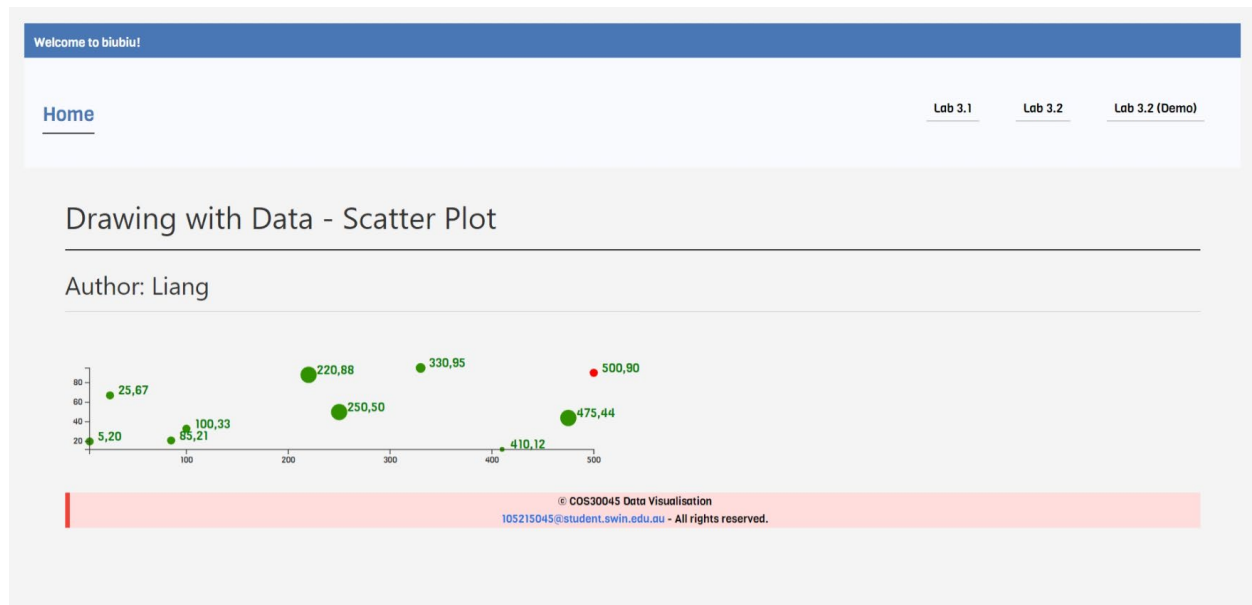
Home

Lab 3.1   Lab 3.2   Lab 3.2 (Demo)

Drawing with Data - Scatter Plot

Author: Liang

25,67
5,20
100,33
95,21
220,88
250,50
330,95
500,90
475,44
410,12

lab_3.2.html

Home

Lab 3.1   Lab 3.2   Lab 3.2 (Demo)

Drawing with Data - Scatter Plot

Author: Liang

lab_3.2_demo.html

Home

Drawing with Data - Scatter Plot

Author: Liang

The following is a modified version of orignal Lab3-2 with axis label.

Lab04

lab_4.1.html

The screenshot shows a PDF viewer displaying the following content:

Your Question 1

Example. What are the total fatalities of Rigid Trucks vs Articulated Trunk?
Provides a bar chart. Compares.
What are the total fatalities between genders based on each state?
Your answer here...

1. State, Gender, and Count of State are used to create this table.
2. The State and Gender are used as Rows and need to count the state in value.
3. There are no data transformations needed because the data is pre-defined.

The total fatalities between genders based on each state

(bar chart showing fatalities by gender across states: ACT, NSW, NT, Qld, SA, Tas, Vic, WA)

4.

Your Question 2

Your answer here

1. Crash ID and Speed Limit are used to create this table.
2. The Speed Limit is used as an Axis, and the Crash ID needs to be counted in values.
3. The -9 has been modified to "Missing Data" for better understanding.

The total fatalities between each each speed limit