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Course:

COS30045 – Data Visualization

Lab Tutorials

Lab 1

<https://github.com/Chakablaster/Main/tree/main/Lab>

Lab 1.1

Lab 1.1 HTML and CSS Demo Page

Home Lab 1.1 Lab 1.2 Lab 1.3

Pets and Pandemic

Mohamed Usaidh Abdul Razzaq




A report from Animal Medicines Australia (AMA) has found that many Australians took the opportunity to introduce a pet into their household during the pandemic. Their survey indicated a significant increase in households taking in new dogs, fish, or birds. Their research also indicated that pets had a number of positive influences on their lives such as:

- Companionship
- Better mental health
- Joy and happiness.

With the increase in pet ownership, the AMA encourages policymakers to consider the needs of companion animals and their owners when considering rental, strata, and body corporate regulations, as well as accepting animals in public places and transport.

Pet type	Household penetration (%)		Total owner households ('000)		Animals per household (average)		Total pets ('000)	
	2019	2021	2019	2021	2019	2021	2019	2021
Dogs	40	47.8	3,949.2	4,644.6	1.5	1.4	5,924.7	6,344.2
Cats	27	30	2,602.4	3,030.7	1.4	1.6	3,766.4	4,903.3
Fish	6	12.4	1,056.8	1,314.5	10.7	8.5	11,307.7	11,985.5
Birds	9	14.8	867.9	1,384.0	6.4	3.9	5,569.4	5,448.4
Small mammals	3	5	257.8	498.9	2.4	3.0	614.5	1,502.0
Reptiles	2	4	194.5	426.1	1.9	1.6	364.2	683.4
Other pets	2	1	194.8	18.6	9.2	3.4	1,786.3	402.2
Pet Owners	61	69	6.9 m	6.8 m			28.8 m	30.4 m
Non-Owners	39	31	5.7 m	5.1 m				

Fig 1. Comparison of Pet Ownership in 2019 and 2021. Data Source: [Medicines Australia Report](#)



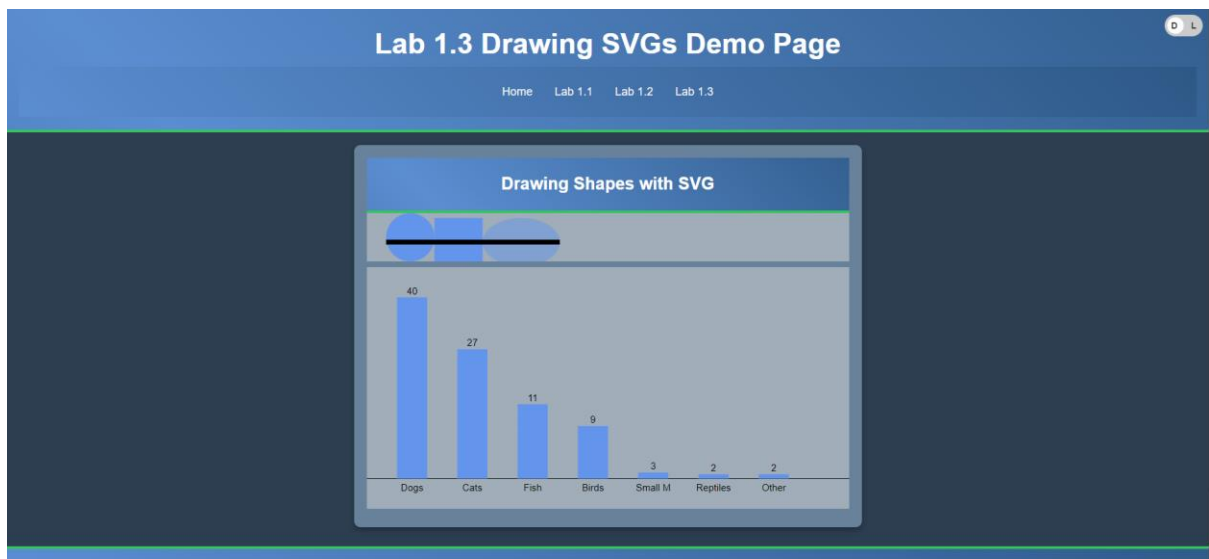
COS30045 Data Visualisation
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Week 1

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Lab 1.2



Lab 1.3



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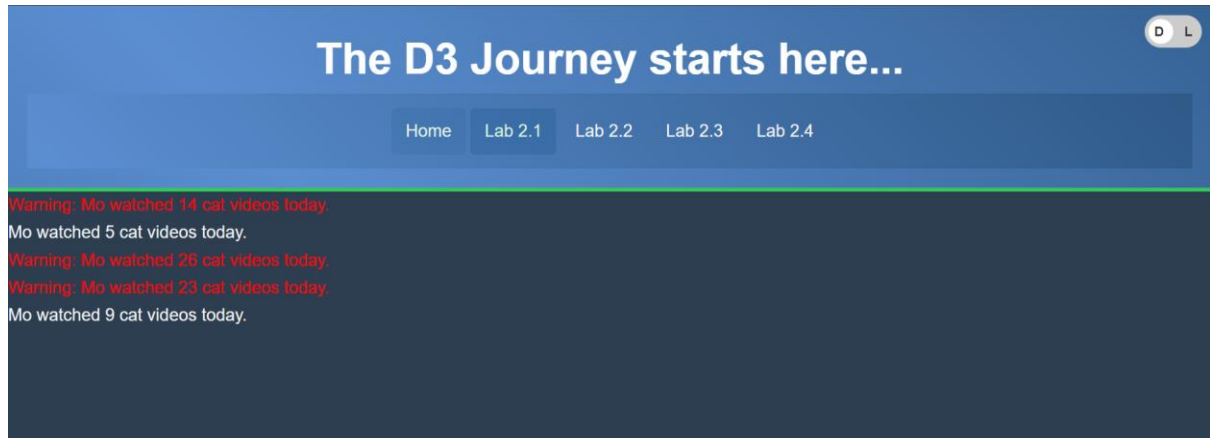
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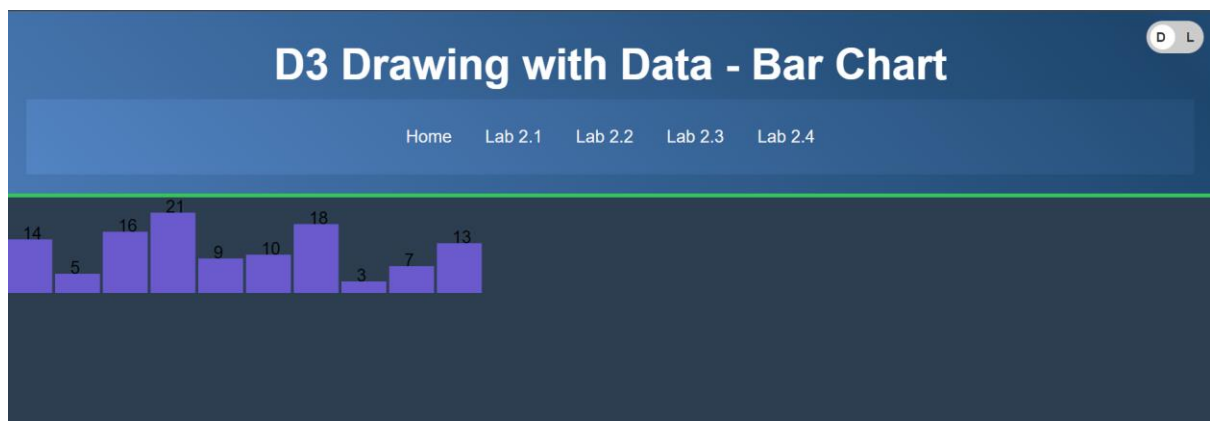
Lab 2

<https://github.com/Chakablaster/Main/tree/main/Lab>

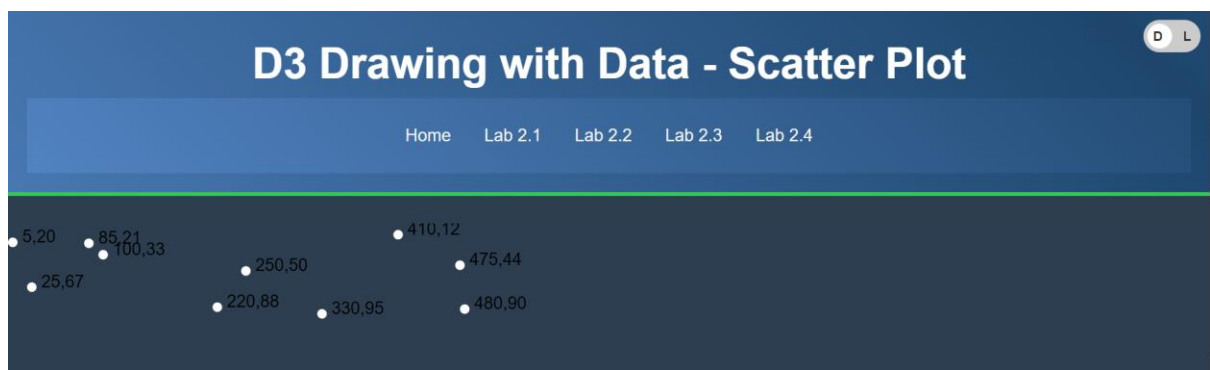
Lab 2.1



Lab 2.2



Lab 2.3



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Lab 2.4

