

Introduction to Programming II

Project Log

Date: 14/08/23

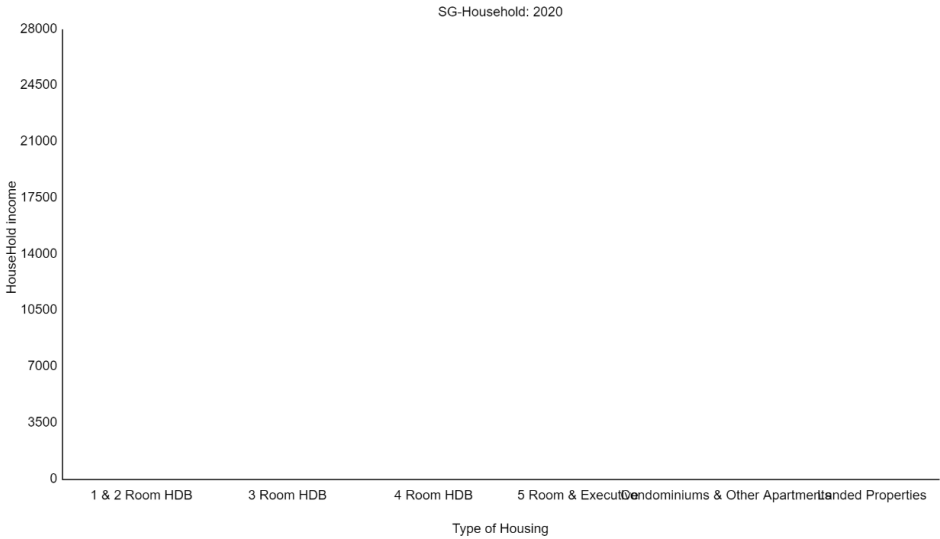
Week no:16

Project title:	Sg household - income
Topic:	Basic functions
What progress have you made this topic?	
<p>This topic is mainly focused on establishing the basic code, such as linking the code with the rest of the template. Progress made: backbone of code, drawing of the axis and axis labels.</p>	
What problems have you faced and were you able to solve them?	
<ul style="list-style-type: none">- X axis label is different compared to the other templates given, so unable to use the helper function "drawXAxisTickLabel". created my own x axis label function.- One of the labels (Condominiums & Other Apartments) is too long and will overlap with the other labels.	
What are you planning to do over the next few weeks?	
<ul style="list-style-type: none">- Find a solution for the overlapping label.- Start plotting the data	

Are you on target to successfully complete your project? If you aren't on target, how will you address the issue?

Yes I am on target 😊

Tech Diversity: Race
Tech Diversity: Gender
Pay gap by job: 2017
Pay gap: 1997-2017
Climate Change
Food
Nutrients: 1974-2016
SG-Household: 2020



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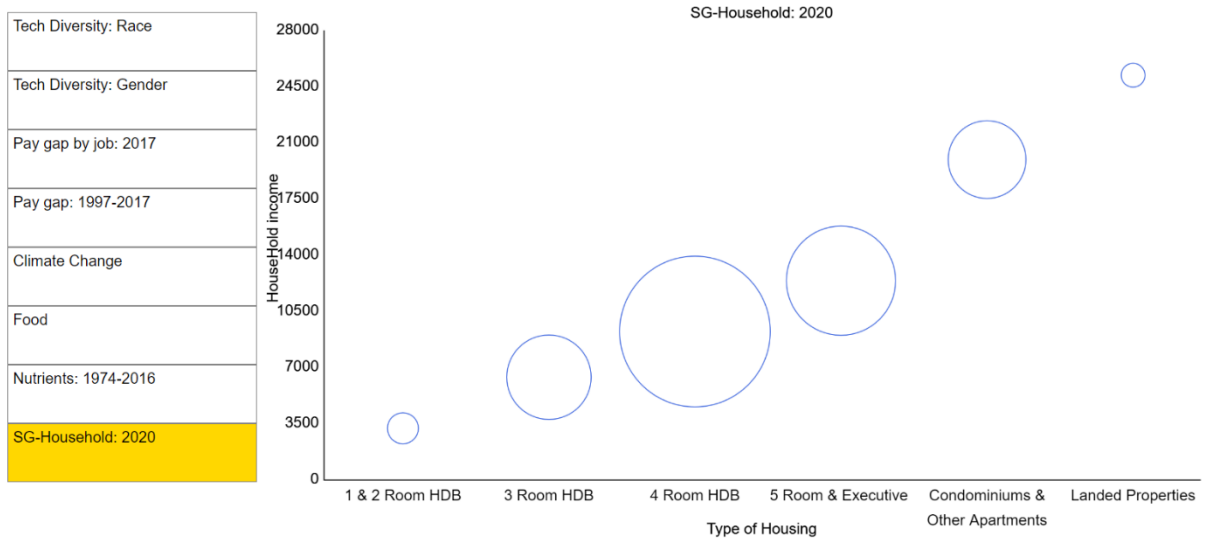
Date: 28/08/23

Week no: 18

Project title:	Sg household - income
Topic:	Plotting and hover function
What progress have you made this topic?	
<ul style="list-style-type: none">- Plotting the graph with reference to the datasheet.- Fixed the over lapping x axis label.- began programming the hover function.	
What problems have you faced and were you able to solve them?	
<ul style="list-style-type: none">- The text being hovered won't disappear after the mouse is moved away from the ellipse(un-solved)	
What are you planning to do over the next few weeks?	
<ul style="list-style-type: none">- Finish up the hover function.- Add a check box function which allows the user to select which data they want to be displayed.	

Are you on target to successfully complete your project? If you aren't on target, how will you address the issue?

On schedule 😊



Introduction to Programming II

Project Log

Date: 11/09/23

Week no: 20

Project title:	Sg household - income
Topic:	Check box function
What progress have you made this topic?	
<ul style="list-style-type: none">- Finished up the hover function.- Added the check box function.	
What problems have you faced and were you able to solve them?	
<ul style="list-style-type: none">- Had some problems with the check box function, not correctly "hiding" the data when unselected. (solved)	
What are you planning to do over the next few weeks?	
<ul style="list-style-type: none">- Start writing the report.- Clean up the code.- Ask classmates to test the code.	

Are you on target to successfully complete your project? If you aren't on target, how will you address the issue?

Yes 😊

