Introduction to Programming II Project Log

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| **Project title:** | Final Project – Gender Distribution in the Video Games Industry |
| **Topic:** | Week 16 – Drawing Graph and Labels |
| **What progress have you made this topic?** | |
| I have created the basis of the bar chart, a graph with horizontal and vertical lines marking percentages, labels from bottom to top marking each 5 percent, and labels from left to right marking each year of the data. I have also made the algorithm ready for scale, meaning any additions to the .csv entries will not cause any issues with the function. Furthermore, this function also saves the positions of each bar, to make it easier when being drawn. Lastly, I have drawn labels on the side to explain which colour refers to which gender. | |
| **What problems have you faced and were you able to solve them?** | |
| Definitely sizing and scaling have been an issue. I have added to the layout function some paddings. These will mark the edges of the graph chart so drawing on top of it will be easier in the future. | |
| **What are you planning to do over the next few weeks?** | |
| I need to draw the bar chart on top of the graph, make functions to determine hover and click on a specific bar, then implement pie charts for single selections. | |
| **Are you on target to successfully complete your project? If you aren’t on target, how will you address the issue?** | |
| I believe I am currently on target. | |