

MilkThenCereal- Dennis Chen, Robin Han, Kevin Lin, Bill Ni
SoftDev7
P #04: Viz. Not to be confused with vis or vis-à-vis
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Framework: Bootstrap

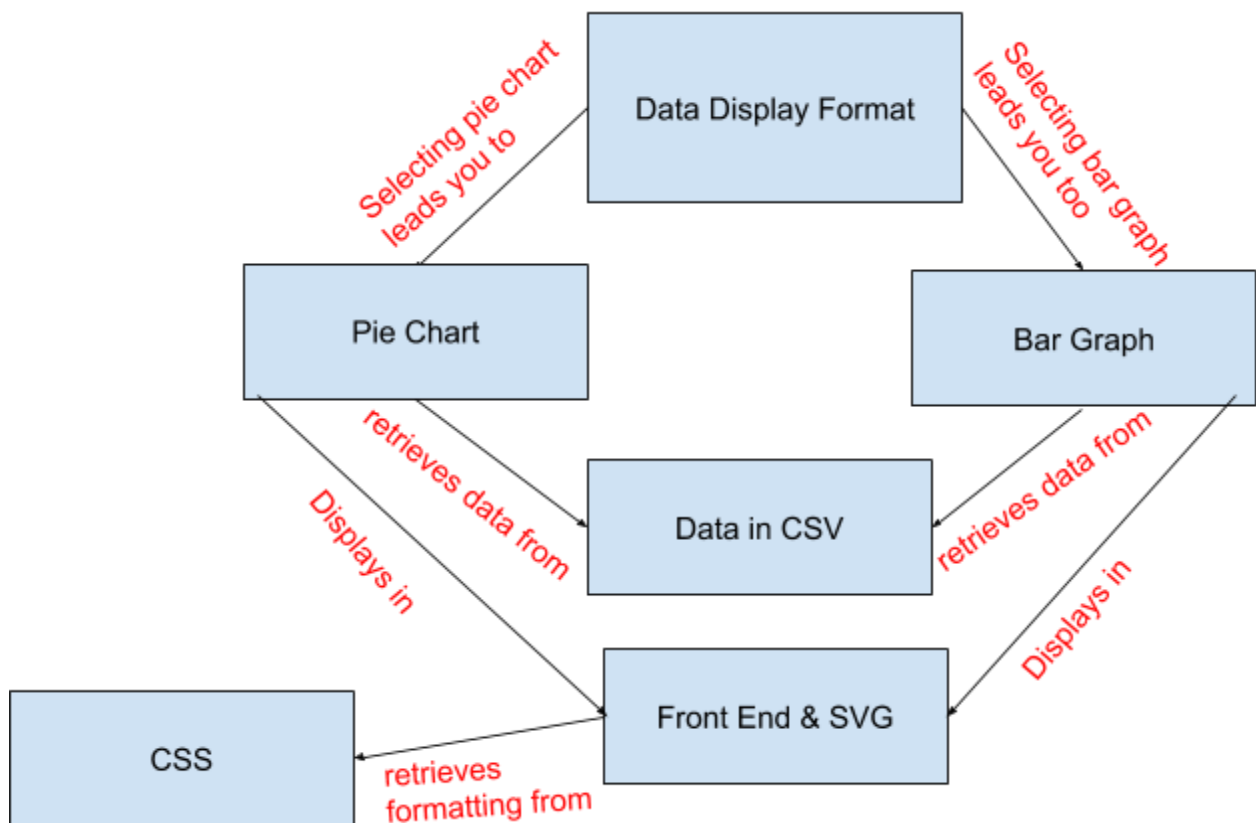
Summary:

We took a dataset with the sales, genre, publishers, critic scores, etc of thousands of video games and compressed it to about a thousand games, which we used in our project. With this dataset, we created an animated pie chart and bar graph using d3 and javascript.

Components:

We give the user an option to select either pie chart or bar graph. For both the pie chart and the bar graph, the user can customize what you want them to be based on. When a slice of the pie chart is clicked, a list of games shows up on the side that relates to the slice. The bar graph shows a relationship between sales in different regions and a category that you chose. For example, if the user chose genres, the user would see a bar graph of various genres and their sales in different regions.

Component Map



Roles:

Robin and Bill - Pie Chart + Transitions

Dennis - PM and Bar graph

Kevin - Flask and Bootstrap