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Fund. Internet Programing
Planning

Objectives
- Creating a data visualization project
- Is hosted on the Internet and publicly accessible.
- Contains clear, concise, and engaging content free of typographical or grammatical mistakes.
- Creative and usable design free of usability quirks or bugs.
- Contains exactly one HTML page: index.html
- Contains minimal HTML markup within the index.html - at most three to five to maybe ten elements (not a hard rule, just know the purpose of this project is to use JavaScript to manipulate the DOM instead of hard-coding HTML elements).
- Contains at least one internal <script> or external JavaScript script.
- Demonstrates an ability to use JavaScript to manipulate the DOM.
- Contains at least one input element (e.g. button, select, etc.) which can be used to update the visual display without refreshing the page.\

Implimantation:

- By using Canvas.JS library
- First I searched for a data that interest me, by using the provided links on GitHub and the chosen topic was about the gross graduation ratio in 5 different countries which they are Tunisia, Oman, Pakistan, Uzbekistan and venezuela. Thats the link for the chosen data http://databank.worldbank.org/data/reports.aspx?source=gender-statistics
- Second after implementing the standard chart that been provided. I studied how its work so that i could implement my data and create my data visualization figures.
- Third because am working with five countries. I added 5 buttons in the home page that will allow me and the user to switch from one graph to another without refreshing the page and eventually that will not happens without JavaScript
- Fourth I used JavaScript to get the buttons and assign it to each individual graph so that when the user click on it will present or show up the graph that's been assigned for that button.
- Every button refers to a specific year and different charts or graphs
- I used a simple CSS to design the body and the buttons to add the styling part to the data visualization project.