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| **FINAL PROJECT** | |
| **Background** | Billionaires have undue influence on markets and industries, tracking their wealth can provide insights into investment trends, emerging industries, and potential market disruptions. This is especially relevant in the age of digital revolution and artificial intelligence.  Understanding the distribution of wealth among the top billionaires can help economists and policymakers analyse income inequality, wealth concentration, and the impact of wealth on the global economy. This information can guide decisions regarding taxation, social programs, and wealth redistribution policies.  Further, the analysis will be helpful for financial institutions and consulting companies such as Mckinsey Inc. |
| **Problem Statement** | Income inequality remains a significant challenge in the 21st century – and the global pandemic has only exacerbated this issue. According to the World Bank, the Gini coefficient (which measures income inequality) increased in many countries during the pandemic. As the economic consequences of the pandemic have disproportionately impacted the poor and middle-income populations through job losses and wage reductions, the wealthy have continued to accumulate even greater fortunes. This has been particularly evident among pharmaceutical companies, such as Pfizer, which reported revenues of over $81 billion in 2021, and technology-driven organizations like Zoom, which saw its annual revenue grow by over 300% in the 2021 fiscal year.  This project aims to explore potential strategies for reducing income inequality by first examining the wealth distribution among the world's top 500 billionaires. According to Forbes' 2021 Billionaires List, the combined net worth of these individuals reached a record-breaking $13.1 trillion, an increase of more than $5 trillion since 2020 (pandemic).  The project will investigate the sources of wealth for these billionaires; the dominant industries in which they operate, and the countries where they reside.  Further, the study will examine the role of taxation, government policies, and global economic structures in perpetuating or mitigating income inequality. A 2021 report by the International Monetary Fund (IMF) highlighted the potential benefits of progressive taxation and wealth taxes in reducing income disparities.  In addition, the project will consider the philanthropic activities of the top 500 billionaires. Many have pledged to donate a significant portion of their wealth to charitable causes through initiatives like the Giving Pledge, which has over 200 signatories, including Warren Buffett. |
| **Data** | 1. Bloomberg Billionaires Index   <https://www.bloomberg.com/billionaires/> |
| **Visualise** | Data visualisation of the World’s 500 Richest People during and after the pandemic; in the form of bar graphs, pie charts, line graphs, box plots, etc. |
| **Analysis** | By analysing the impact of various approaches to wealth redistribution, such as progressive taxation, social welfare programs, and investments in education and infrastructure, we can identify potential ways to narrow the wealth gap.  Examining the wealth distribution of the world's top 500 billionaires sheds light on the underlying factors contributing to income inequality and identify potential strategies to foster a more inclusive global economy.  By exploring the potential for philanthropy to address social and environmental issues, we can better understand the role that the ultra-wealthy can play in promoting a more equitable world. |
| **Findings** | For example, a significant portion of the billionaires on the Forbes list have accumulated their wealth through the technology sector, such as Jeff Bezos of Amazon and Elon Musk of Tesla and SpaceX. |
| **Recommendation** | NIL |

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| Week | Concept | How I've used it | Line number | Filename |
| 1 | HTML, CSS, JS | Used a combination of the 3 | N/A | N/A |
| 2 | addEventListener | Used .getElementById method | 30 | script.js |
| 3 | Change of colors | Applied different colors to elements | 5-8 | styles.css |
| 4 | Change of font | Applied different fonts to elements | 2 | styles.css |
| 5 | Functions | Created a function with let count = 0 | 4 | counter.js |
| 6 | Use of header, main, footer | Used a combination of all 3 elements | 11-23 | index.html |
| 7 | Use of count | Incremented count using count += 1 | 12 | counter.js |
| 8 | Data visualization | Plotted graphs, such as bar graphs | 17 | index.html |
| 9 | Data visualization - Excel | Plotted graphs, such as line graphs in Excel | N/A | N/A |
| 10 | Links | Used <a> tag to create hyperlinks | 28 | index.html |
| 11 | Lists | Created ordered and unordered lists using <ol> and <ul> | 31-35 | index.html |
| 12 | Images | Inserted images using <img> tag | 37 | index.html |
| 13 | Tables | Created a table using <table>, <tr>, <th>, and <td> | 39-43 | index.html |
| 14 | Forms | Created a form with <form>, <input>, and <label> | 45-48 | index.html |
| Week | Concept | How I've used it | Line number | Filename |
| 1 | HTML, CSS, JS | Used a combination of the 3 | N/A | N/A |