***DEVP- II Project 2***

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***Read only file:***

- The codes for creating the dashboard have been taken from ChatGPT an AI software service provider.

- I have created 7 plots in this dashboard

- I have created a jupyter notebook named “Untitled 18” where I have written the codes for the same and have used the Jupyter notebook terminal to make the dashboard on Streamlit by usinf command

- “streamlet run Untitled1.py”

-This opens the dashboard on a local host link with interactive features like widgest on the left hand side and the figures/plots on the right hand side.

- The bubble chart is created using Plotly Express (**px.scatter**).

* It visualizes the relationship between Revenue (x-axis), Profit (y-axis), and Cost (bubble size and color).
* Each point represents a specific date, and you can hover over the points to see the corresponding date.

- The correlation heatmap is created using Plotly Express (**px.imshow**).

* It displays the correlation matrix between Revenue, Profit, Units Sold, and Cost.
* The color intensity represents the correlation strength, with a color scale indicating the correlation values.

- Similarly other charts have been made as well.

- I have given detailed description in the jupyter notebook file (Untitled 18 jupyter file)