Classwork\_ Visualization

- \*\*repo\_activity.csv\*\*: What is the distribution of \*code churn\* values across all repos?

- \*\*sprint\_metrics.csv\*\*: What is the distribution of \*lead time (days)\* across all sprints?

- \*\*ab\_test\_feature\_flag.csv\*\*: How is \*time on task (minutes)\* distributed among users?

- \*\*repo\_activity.csv\*\*: Is there a relationship between \*code churn\* and \*build success rate\*?

- \*\*sprint\_metrics.csv\*\*: Does \*number of deployments\* relate with \*incidents\*?

- \*\*ab\_test\_feature\_flag.csv\*\*: Do users with higher \*time on task\* have higher \*revenue\*?

- \*\*repo\_activity.csv\*\*: What percentage of total \*commits\* came from each team?

- \*\*sprint\_metrics.csv\*\*: What proportion of total \*bugs found\* belongs to each team?

- \*\*ab\_test\_feature\_flag.csv\*\*: What share of users comes from each \*device type\*?

- \*\*repo\_activity.csv\*\*: How do \*weekly commits\* change over time for different repos?

- \*\*sprint\_metrics.csv\*\*: How did \*planned vs completed points\* trend over 12 sprints?

- \*\*ab\_test\_feature\_flag.csv\*\*: Compare \*conversion rate trends\* by country (if binned over time).

Deliverables

- 5–8 visualizations with clear titles, labeled axes, legends, and short takeaways.

- At least \*\*one\*\* time series, \*\*one\*\* comparison across categories, and \*\*one\*\* distribution plot.

- Include at least \*\*one\*\* visualization that calls out anomalies/outliers.