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01	<b>Project Overview</b> <b>Key user attributes</b> : Work Year, Experience Level, Employment Type, Job Title, Salary, Salary Currency, Salary in USD, Employee Residence, Remote Ratio, Company Location, Company Size.
02	<b>Libraries and Data Handling</b> <b>Libraries used</b> : NumPy, Pandas, Matplotlib, Seaborn. <b>Data Loading and Preprocessing</b> : Converting Dates to DateTime Objects, Handling Categorical Data.
04	<b>Data Analysis Technique</b> <b>Descriptive statistics</b> : Mean and median, count, standard deviation. <b>Predictive Modeling</b> : Linear Regression, Logistic Regression, Evaluation Metrics. <b>Data Visualization</b> : Histograms, countplots and boxplots, heatmap, bar charts.
05	<b>Key Findings</b> Salary Distribution and Factors, Remote Work Ratio, Predictive Models, Impact on Business Strategies.
07	<b>Advance Analysis</b> Geographical insights, Temporal trends.

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08	<b>Machine Learning Implementation</b> Predicting Salary (Linear Regression), Predicting Employment Type (Logistic Regression).
12	<b>Visual Insights</b> Salary Distribution, Remote Ratio Distribution, Heatmap for Correlation Matrix.
15	<b>Conclusion</b> Summary of insights derived, implications for future strategic decisions.
	<b>Appendix</b> Code Snippets : Provided Python code used for loading, cleaning, transforming data, and generating visualizations.  Google Colab Link : <a href="https://colab.research.google.com/drive/1hMK4CzkmGsNyi_qfk_h6qAwqh3uArbAk8?usp=sharing">https://colab.research.google.com/drive/1hMK4CzkmGsNyi_qfk_h6qAwqh3uArbAk8?usp=sharing</a>  Datasets : Sample dataset of Data Science Salaries 2023 for data analysis.  GitHub Link: <a href="https://github.com/RensUniverse/csst104">https://github.com/RensUniverse/csst104</a>