**PROJECT DESCRIPTION (DOCUMENTATION)**

**Namma Yatri Dashboard Project**  
In this project, I built a detailed dashboard in Power BI to analyze and visualize trip data for Namma Yatri. The dataset consisted of several key attributes, including trip completion rates, driver earnings, and fare details, allowing for a comprehensive understanding of operational efficiency. Key features of the dashboard include:

* **Completed Trips, Searches, and Estimates**: Displayed the total number of trips, customer searches, and trip estimates generated by users.
* **Trip vs Duration and Fare vs Duration**: Visualized the correlation between trip duration, fare amounts, and distances.
* **Driver Earnings and Conversion Rates**: Presented driver earnings and calculated conversion rates to assess the success rate of converting estimates to completed trips.
* **Geospatial Analysis**: Utilized map visualizations to show trip distributions across different assemblies and regions.

The SQL data preparation involved creating tables, inserting key data about trips, and analyzing trends across various metrics like trip duration, fare methods, and geographical trip distributions. This project highlights my ability to manage end-to-end data workflows, from SQL-based data extraction and analysis to advanced Power BI visualizations.