

# **Proposed Solution**

## **Overview**

The proposed solution is a data visualization system that analyzes Electric Vehicle datasets and presents meaningful insights through Tableau dashboards and stories.

## **Steps in Proposed Solution**

1. Collect EV datasets from multiple sources.
2. Perform data cleaning and preprocessing.
3. Connect datasets to Tableau.
4. Create charts and visualizations for analysis.
5. Combine visualizations into dashboards.
6. Build stories to explain insights step-by-step.
7. Publish dashboards on Tableau Public.
8. Share project using GitHub repository.

## **Key Features**

- Interactive filters and comparisons
- Visual analysis of EV range, efficiency, and pricing
- Charging infrastructure map visualization
- Story-based data explanation

## **Expected Outcome**

Users can easily explore EV trends, compare vehicle performance, and understand market insights through visual dashboards.