

[Files Directory]

The r003.zip file contains the following:

- app.R
- TSLA.csv

[Project Clarification]

1. Link to My App

<https://winex.shinyapps.io/lab3/>

2. Link to Source Data

<https://www.kaggle.com/datasets/varpit94/tesla-stock-data-updated-till-28jun2021>

3. App Name

Tesla Stock Analysis Tool

4. What My App Does

This app allows users to perform regression analysis on tesla stock data, visualize the results using **plotly**, and interact with the data using various GUI components.

5. UI Components:

- **Slider:** To select the range of dates for analysis.
- **Checkbox:** To choose which stock metrics to include in the regression analysis.
- **Tabs:** To switch between Data View and Regression Analysis View
- **Submit Button:** To apply the selected options and generate the regression analysis.