

## Project Updates

### **Expectations On March 4:**

- We will create machine learning models for Tesla financial analysis
- Discuss adding possible external data (energy prices, household income, gas prices, etc.)
- Discuss and divide workload

### **March 4 Updates:**

We tested different methods for the data such as linear regression, neural network, random forest. After trial and error, we determined linear regression works for the data. We created notebook & pushed to GitHub repository.

### **Expectations On March 5:**

- Speak to professor to review the data.
- Ask professor do we need to optimize the data

### **March 7 Updates:**

- Discussed predicting multiple EV data stock
- Discussed adding another visual such as histogram, line graph, or scatter plot
- We continue to work over the weekend & possible meet as a group on Sunday

### **Expectations on March 11:**

- Clean up data
- Work on Presentations
- Work on creating the ReadMe

### **March 11 updates:**

- Divided presentation of project: Intro & Cleaning Data-Jalaine, Training Model-Daniel, Graphs- Mario, & LSTM- Nelson
- Cleaned up repository
- Completed ReadMe
- Added LSTM model