

Data Visualization (TC6)

Tableau Project

Stock Market Analysis

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Introduction

- ★ Stock analysis is a method for investors and traders to make buying and selling decisions.
- ★ Data Preprocessing was done using Python.
- ★ Data visualization was done using Tableau.

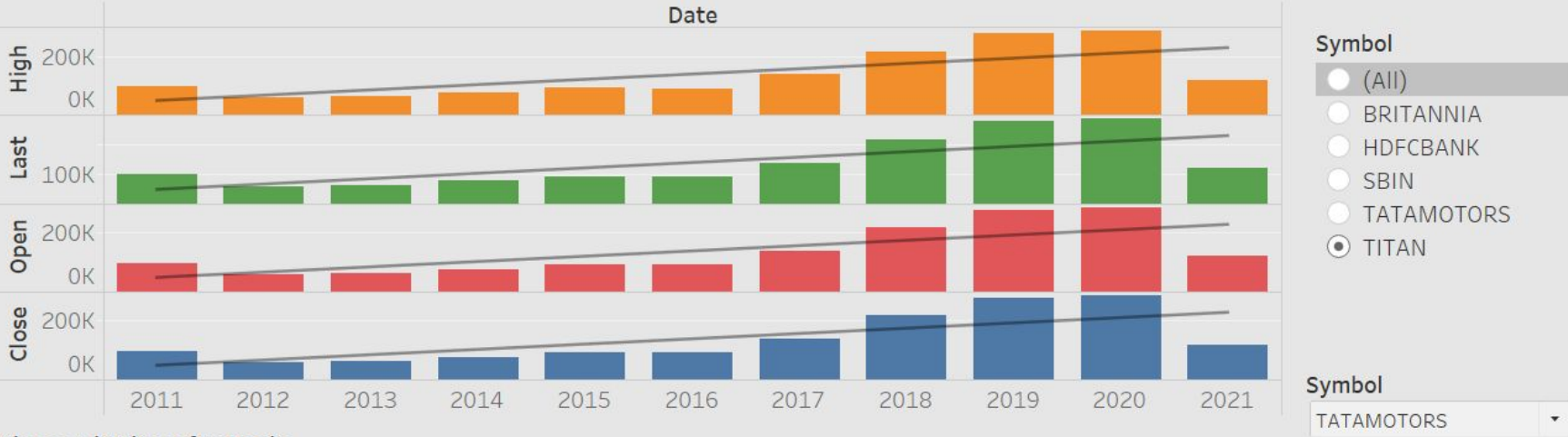
Dataset

- ★ The dataset was collected from Kaggle (<https://www.kaggle.com/datasets/rohanrao/nifty50-stock-market-data?select=LT.csv>)
- ★ The stocks data for the following companies were selected:
 - BRITANNIA
 - HDFC BANK
 - SBI
 - TITAN,
 - TATA MOTORS

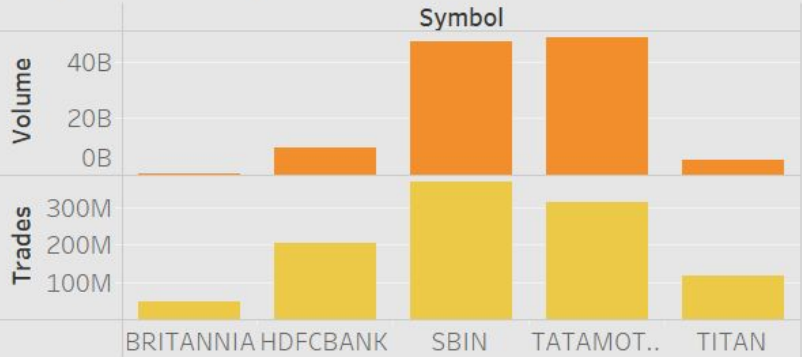
Project Simulation

STOCK MARKET DATA ANALYSIS

High, Last, Open and Close values for: TITAN



Close and Volume for Stocks

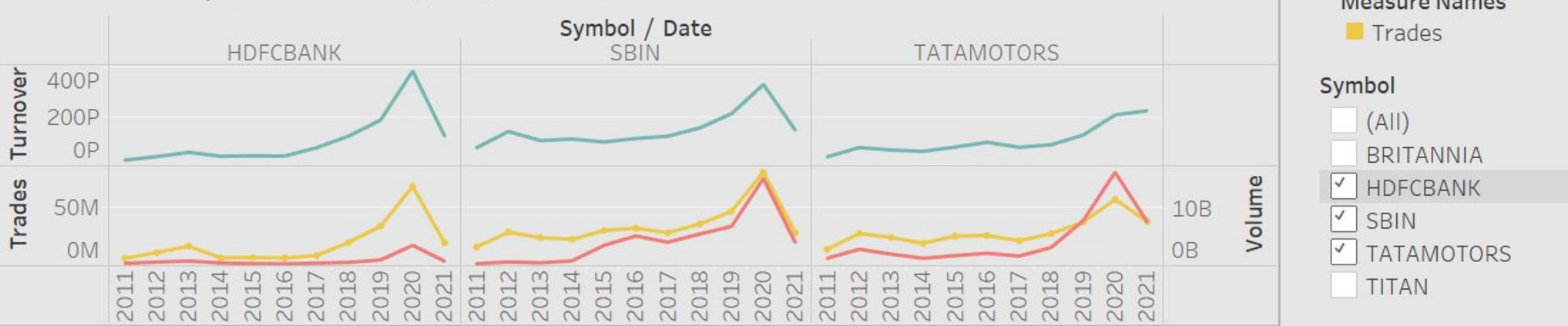


Quarterly Analysis between Close & PrevClose for: TATAMOTORS

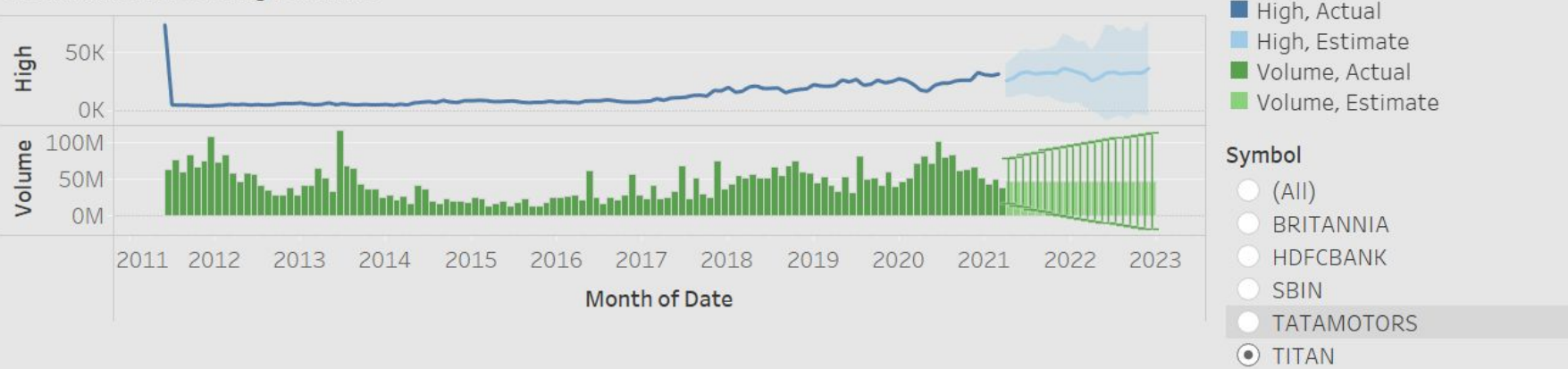


STOCK MARKET DATA ANALYSIS

Turnover and Trades/Volume: HDFCBANK, SBIN, TATAMOTORS



Stock Market Forecasting for: TITAN



THANK YOU!!