

Project 1: Financial Market Analysis & Predictive Modeling (USA)

Ticker	Stock symbol (unique code representing each company)
Company_Name	Full legal name of the company
Sector	Economic sector category (e.g., Technology, Healthcare)
Industry	Specific industry classification
State	U.S. state where company is headquartered
Market_Cap	Total market value of the company's shares (in USD)
Stock_Price	Latest available closing stock price
Volume	Number of shares traded during the latest session
Open_Price	Opening stock price for the day
Close_Price	Closing stock price for the day
High	Highest stock price for the day
Low	Lowest stock price for the day
PE_Ratio	Price-to-Earnings ratio
Dividend_Yield	Dividend payout as a percentage of stock price
EPS	Earnings per Share
Debt_to_Equity	Financial leverage ratio
Date	Date of stock record
Currency	Trading currency
CEO_Name	Chief Executive Officer name
Exchange_Name	Name of the stock exchange