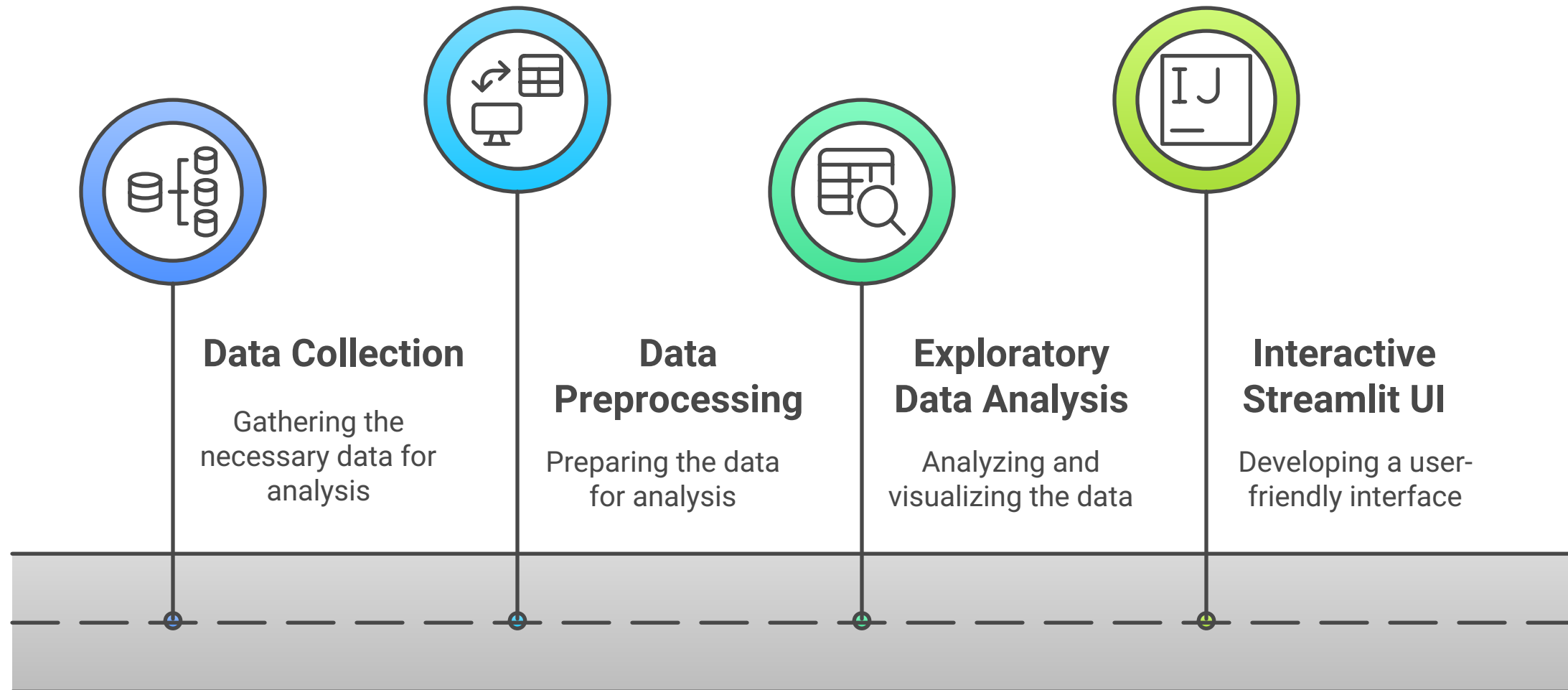


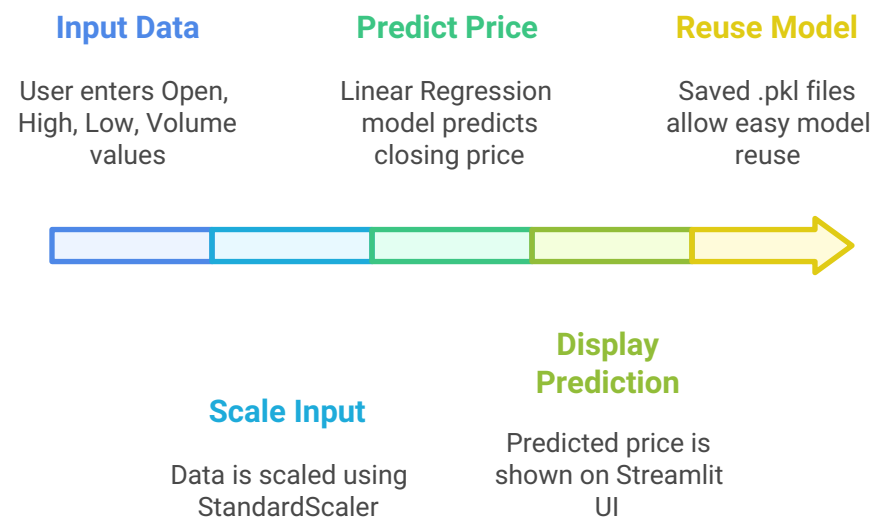


Stock Market Analysis

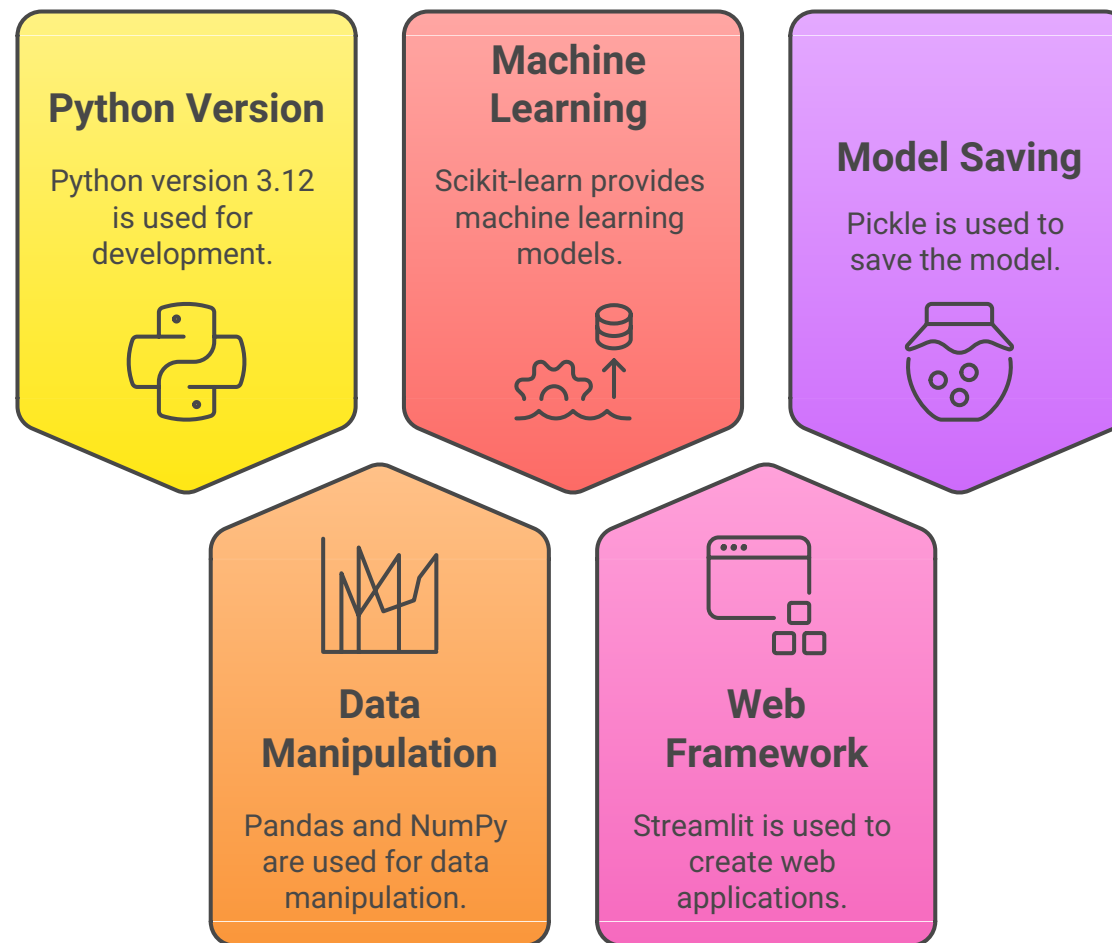
Stock Price Prediction Project Sequence



Stock Price Prediction Process



Python Libraries



Stock analysis application features



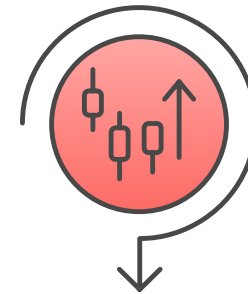
Time series prediction

Implement LSTM/ARIMA models to forecast stock prices based on historical data.



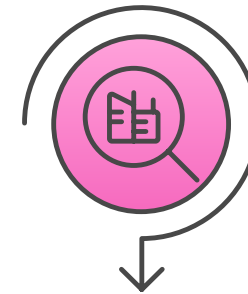
Live data integration

Incorporate yfinance or Alpha Vantage APIs to fetch real-time stock market data.



Technical indicators

Display technical indicators such as RSI and Bollinger Bands for stock analysis.



Company ticker input

Include a dropdown menu for users to select company tickers for analysis.

AI Tools Used

Napkin.io

Used for visualizing data.



ChatGPT

Used for code generation, debugging, and explanation.



NotebookLM

Used for analyzing datasets and documents.