Pipeline Architecture: Cryptocurrency Liquidity Prediction 1. Data Collection - Import historical cryptocurrency data (price, volume)

- 2. Data Preprocessing
 - Handle missing values
 - Normalize numerical features (StandardScaler)
- 3. Exploratory Data Analysis
 - Visualize distributions and trends
- 4. Feature Selection
 - Select important features: price, 24h change, market cap
- 5. Target Transformation
 - Apply log transformation on 24h volume
- 6. Model Selection & Training
 - Train Linear Regression and Random Forest
 - Evaluate using RMSE, MAE, R2
- 7. Model Saving
 - Save trained model and scaler with pickle
- 8. Deployment (Optional)

- Streamlit web app for real-time predictions