

# Forex Dashboard - Real-Time Stock & Share Tracker

## Overview

The **Forex Dashboard** is a web application that fetches and displays real-time stock data using the **Financial Modeling Prep API**. It provides users with live stock prices for selected symbols and allows them to search for specific stock quotes. Built with JavaScript (async/await), HTML, and CSS, this dashboard offers a clean, interactive user interface.

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## Features

- **Real-Time Stock Data:** Displays live stock quotes for a predefined set of symbols (e.g., AAPL, GOOG, AMZN) from the **Financial Modeling Prep API**.
  - **Search Functionality:** Allows users to search stock symbols and view matching results instantly.
  - **Error Alerts:** If there are issues fetching stock data, an alert is displayed.
  - **Responsive Design:** The app is built using **Bootstrap**, ensuring it is mobile-friendly and accessible on different devices.
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## Tech Stack

- **HTML:** Structure and layout of the application.
- **CSS:** Styling for the app, using **Bootstrap** for responsive design.
- **JavaScript (ES6):** Handles fetching stock data and displaying it on the page.
- **Financial Modeling Prep API:** Provides the real-time stock data.

- **Bootstrap:** Ensures a clean and responsive design.

## Usage

- **Real-Time Rates:** Displays live stock prices for symbols like AAPL, GOOG, and AMZN.
  - **Search:** Enter stock symbols (e.g., **AAPL**) to find the latest price for that stock.
  - **Error Handling:** Alerts will show up if there is an issue with fetching data from the API.
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## API Documentation

- **Base URL:** <https://financialmodelingprep.com/api/v3/quote/>
  - **Required Parameters:**
    - **Apikey:** In the code.
    - **symbols:** A comma-separated list of stock symbols (e.g., **AAPL, GOOG, AMZN**).
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