

SHARE MARKET STATS - A FLUTTER PROJECT

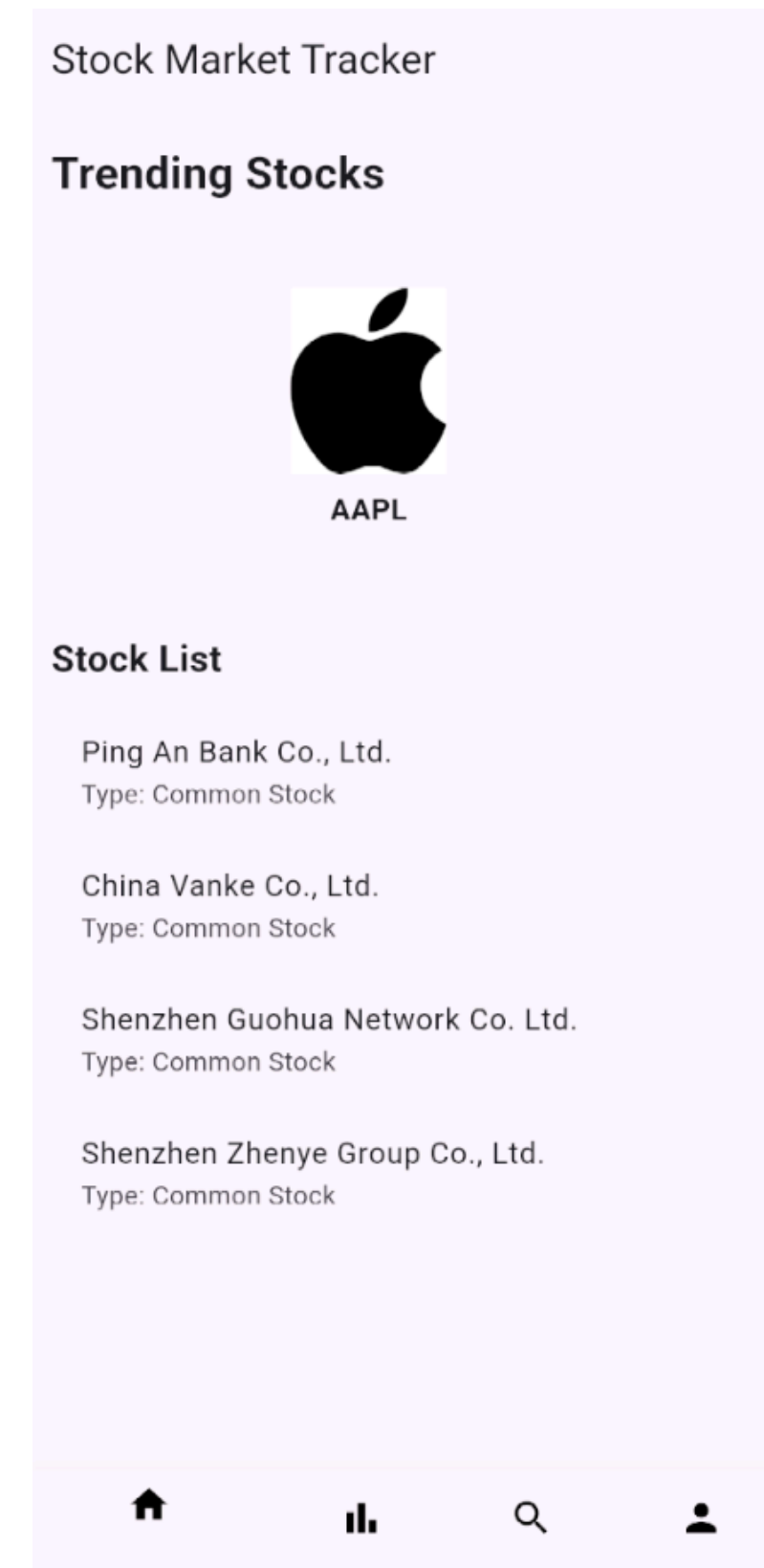
APP TOUR

BY

NANDHINI N

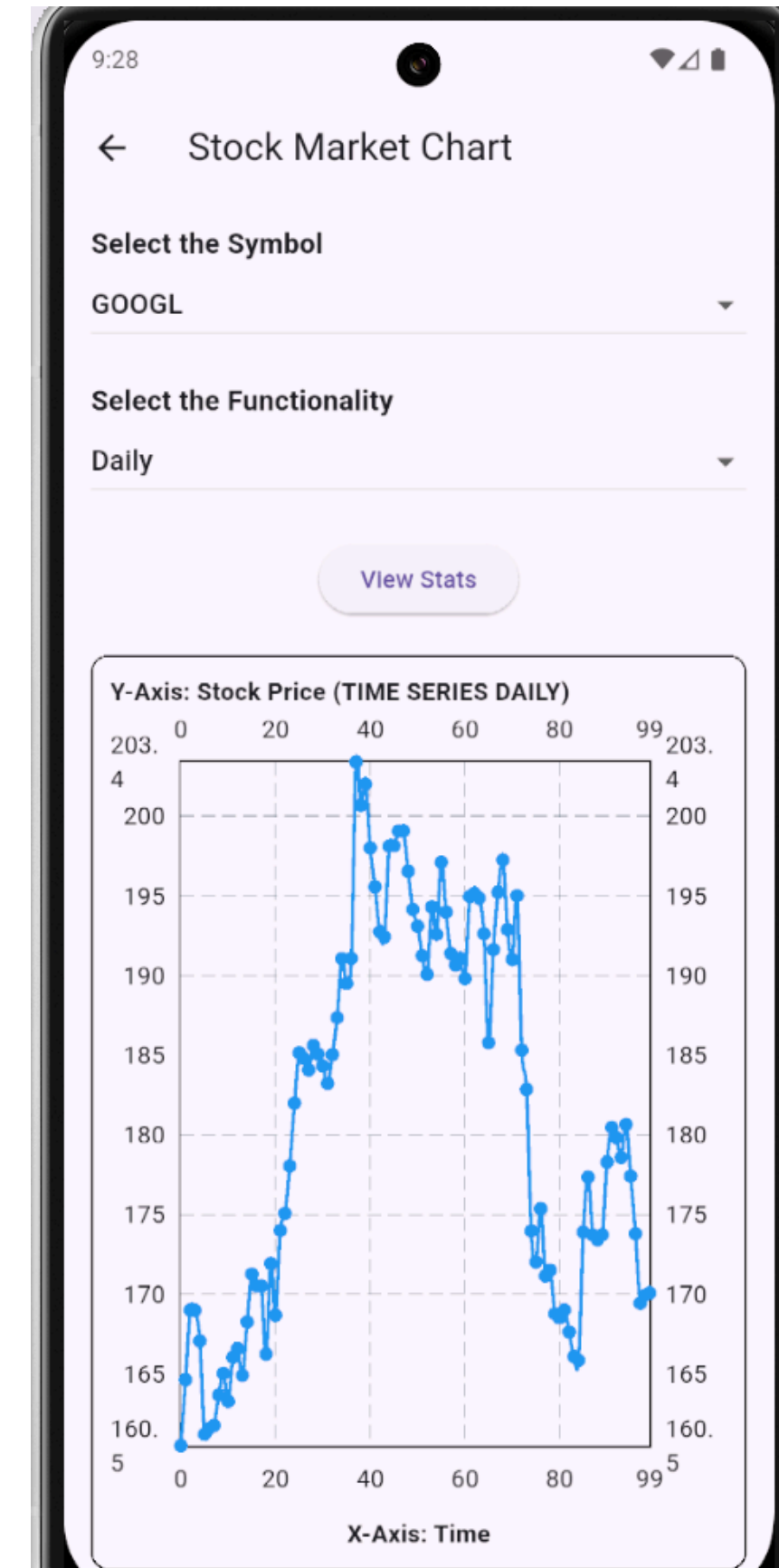
Home Page

1. Trending Stocks Section: Highlights popular stocks like Apple Inc. (AAPL) with its logo prominently displayed.
- 2 .Stock List: Displays a list of companies (e.g., Ping An Bank, China Vanke) with their stock type labeled as "Common Stock."
- 3 .Navigation Icons: Includes icons for Home, Statistics Chart, Search, and Profile for easy navigation within the app.

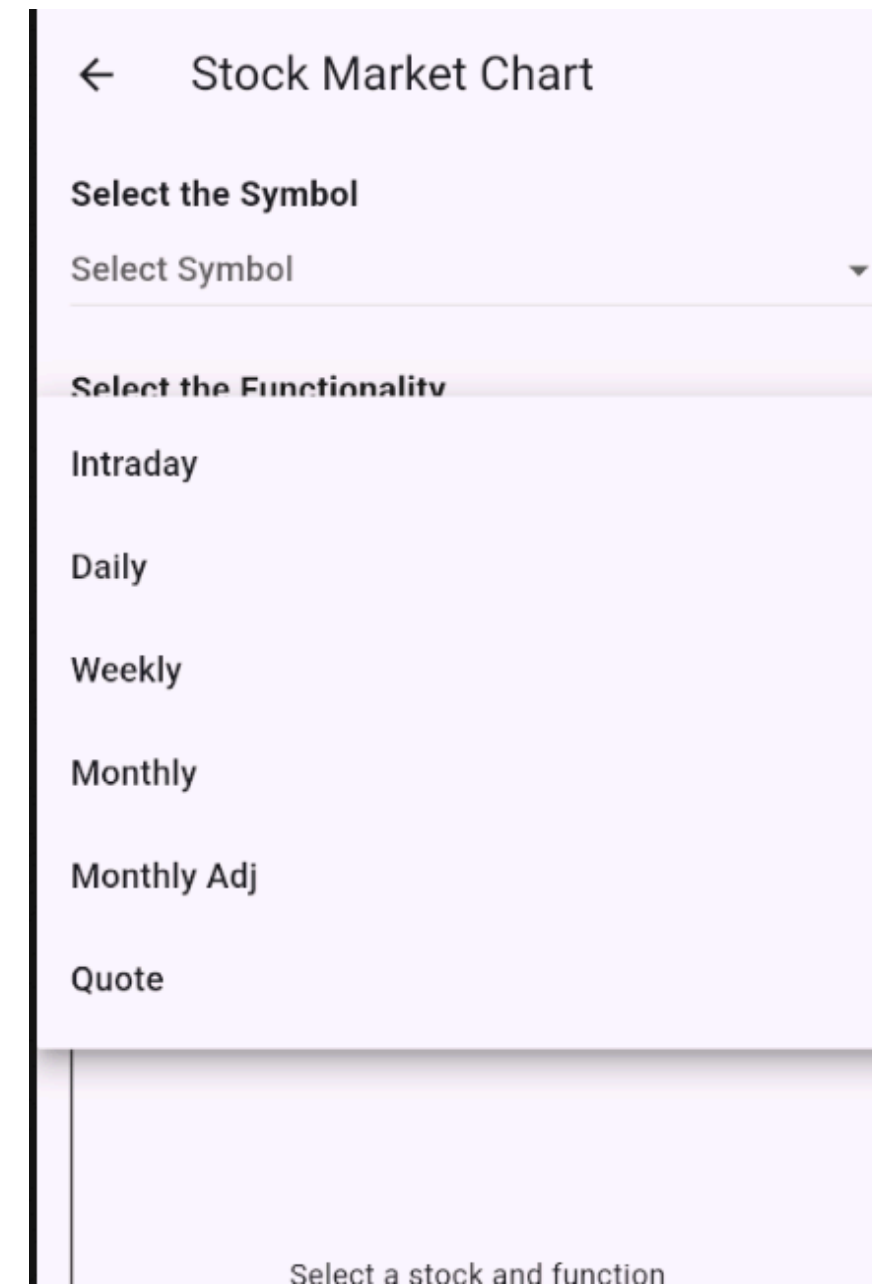
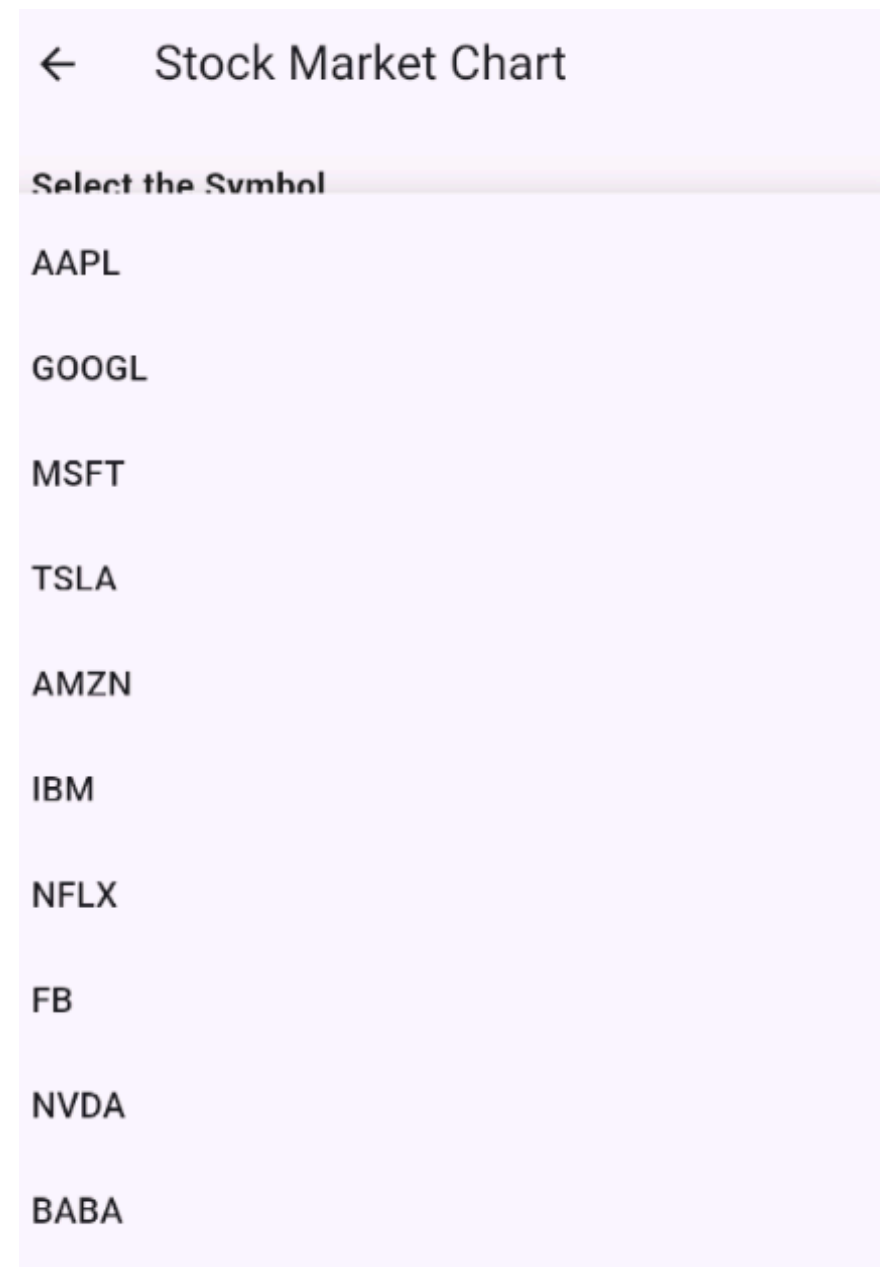


- **Stock Market Chart**

- This page allows users to select a stock symbol and functionality (e.g., daily prices) and then visualize the stock market trends using an interactive chart. It features a dropdown for stock selection, a functionality selector, a "View Stats" button, and a time-series graph displaying stock prices.



- This Flutter file (StockHomePage) is the main dashboard displaying trending stocks in a carousel and a stock list fetched from the TwelveData API. It includes bottom navigation for switching between Home, Stock Chart, Search, and Profile pages.



Profile Page

- The Profile Page displays the company's logo along with key details such as name, exchange, industry, and country in a structured format. Users can select a stock from a dropdown menu to dynamically view its profile. This allows for easy exploration of different stock profiles within the app.

← Profile View	
AAPL ▾	View Profile
	
symbol	AAPL
name	Apple Inc.
exchange	NASDAQ
mic_code	XNGS
sector	Technology
industry	Consumer Electronics
employees	150000
website	https://www.apple.com
description	Apple Inc. is a leading corporation renowned for crafting and delivering a diverse array of technology products on a global scale. Specializing in consumer electronics, Apple's flagship products include the iPhone, a series of smartphones that have significantly influenced mobile communication. Complementing this is their line of Mac computers, which blend powerful processors with the macOS operating system distinguished for its sleek design and robust performance. Apple

Stock Search

- The Stock Search page enables users to search for stocks by entering a stock symbol or name. It fetches real-time stock details and displays essential information like company name, stock price, and market status. Users can quickly access relevant stock data to make informed decisions. The interface is designed for easy navigation, ensuring a smooth search experience.

←

Stock Search

Enter stock symbol

IBM

International Business Machines Corporation

Symbol: IBM

Exchange: NYSE

Country: United States

Currency: USD

International Business Machines Corporation

Symbol: IBM

Exchange: BCBA

Country: Argentina

Currency: ARS

International Business Machines Corporation

Symbol: IBM

Exchange: NEO

Country: Canada

Currency: CAD

International Business Machines Corporation

Symbol: IBM

Exchange: FSX

Country: Germany

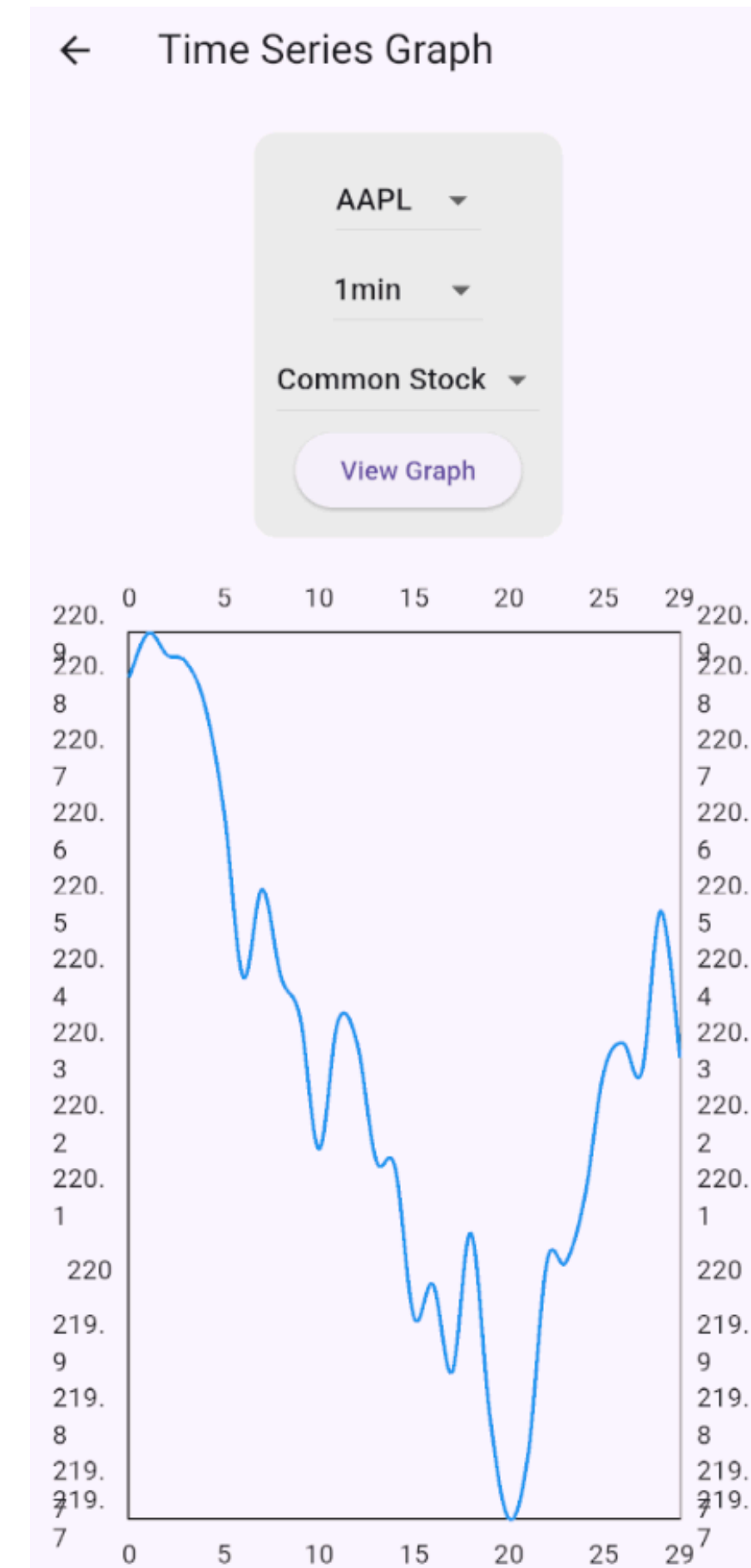
Currency: EUR

International Business Machines Corporation

Symbol: IBM

Time Series Graph

- The Time Series page allows users to select a stock symbol and view its historical data over different time intervals (Intraday, Daily, Weekly, Monthly). It displays interactive charts and graphs based on the chosen time series function, offering a visual representation of stock performance. The page provides options to customize the time range and refresh data in real time. It also includes buttons to switch between different time series functions for detailed analysis.



Thank You