Purpose

This Streamlit application serves as a central dashboard for analyzing investment portfolios across various asset classes and reporting categories. It allows users to navigate to multiple pages/modules for data viewing, analysis, and reporting.

Script Structure

1. Imports
- Collection: collection, compare, collection_tracker
- Equity Assets: equities, equity_trans, equity_monitor, equity_market_prices, techanalysis, psei, integrated_weighted_vs_vwap_app
- Fixed Income: fixed_income, fi_analysis, duration_convexity, coupon_maturity_summary
- Others: portfolio_roi, demographics_app, pdf_viewer
2. Page Configuration
Sets the page title and layout to wide format for a better dashboard display.
3. UI Title
Displays the main title of the app using Streamlit's `st.title()` function.

Navigation Structure

The application uses a dictionary called `page_structure` to group pages under categories:
- Collection
- Equity Asset
- Fixed Income Asset
- Other Analysis
Two dropdowns in the sidebar allow the user to select the category and corresponding subpage.

Page Routing Logic

Conditional logic (if-elif) is used to determine which page to render based on the selected subpage.

Newly Added Pages

- CMG Tracker vs Collection Report: routed via `show_collection_tracker_page()`

Script Entry Point

The `main()` function is only executed if the script is run directly (using `if __name__ == '__main__':`).

Summary of Modules and Functions

Category	Page Name	Function Called
Collection	Collection Report	show_collection_page()
	Collection Compare	show_collection_compare_page()
	Demographics Dashboard	show_demographics_page()
	CMG Tracker vs Collection Report	show_collection_tracker_page()
Equity Asset	Equity Portfolio Analysis	show_equities_page()
	Equity Transaction Update	show_equity_trans_page()
	Stock Data Viewer	show_equity_market_prices_page()
	Equity Portfolio Monitoring	show_equity_monitor_page()
	Technical Analysis	show_techanalysis_page()