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May 1 – 2025

Development Note: Black Mesa Stock Market Dashboard

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Social Indicator Tab Prototype:

Write in python 3.10, 4 methods that output the following 4 graphs.

Goal, create total of 4 graphs:

Graph 1: Top 5 Trending Songs

Trending measure = popular, streams, sales, Weekly

Sources: (APIs : Spotify, Apple Music, Billboard)

Graph 2: Display three Music Entertainment sectors data

Entertainment Sectors Data:

Data Sources: Tickers: WMG (Warner Music Group), VIV(Universal Music Group), SONY()

Data Size: Weekly Activity

Graph 3: Display 4 TV/Streaming/Movies Tickers

Data Sources: NLFX(Netflix), DISNEY (Disney+), DIS(Disney), AMZN(Amazon)

Data Size: Weekly

Graph 4: Display Top 5 trending shows/movies of the Week

Data Sources: (APIs) IMDB Api, Netflix Top 10, Just Watch

Data Size: Weekly