

Kael Ecord

Intro to Informatics

Professor Johnson

Due November 13, 2023

MVP Submission

Demonstration:

In video file

Work Done:

- Created basic Streamlit App.
- Created structure for multiple pages within app.
- Finished most of the work for the 1st and 2nd pages and have foundation for 3rd page.

Conflicts:

- The line chart on the speakers would start to look super weird due to the x axis not being an ordered categorical column.
- Had trouble figuring out a way to make the filter interact with only certain visuals.
 - Decided to structure the app with pages to resolve this.

Next Steps:

- Decide on what visuals to make to Emotion page.
- Create a character network and display them on the network page.
- Create recommender system, even if its very basic to suggest episodes to people based on their favorite character or characters.
- Once everything is working how I want apply consistent styles across the pages to improve the visual aspect of the app.