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Team name: Africans

Anime Recommendation app

For this project, we will build an Anime Recommender application. We are making this because we both really liked anime growing up but the most tedious part of liking anime was finding new anime to watch. So we want to create a visually engaging program that recommends animes based on a user's preferences, like genre and whether they prefer popular or highly rated titles. The app is useful for both new and old anime fans. New users can get suggestions to help them get into it and olds fans might find something they missed. The app will be easy to use. Users will take a survey and receive a list of anime recommendations based off of their selections.

Taking other classes into account this should take us at most a month because we are both inexperienced with javafx so there is going to be a lot that we have to learn. So first we are going to come up with a rough prototype and then see where the gaps in our knowledge lie and do research so we can finish the project.

App

- Stage window
- Scene homeScene
- Scene surveyScene
- Scene resultScene
- List<Anime> animeList
- CheckBox moviesBox
- CheckBox showsBox
- CheckBox actionBox
- CheckBox adventureBox
- CheckBox dramaBox
- CheckBox fantasyBox
- CheckBox comedyBox
- CheckBox horrorBox
- CheckBox sliceOfLifeBox
- CheckBox mysteryBox
- CheckBox romanceBox
- CheckBox scifiBox
- CheckBox sportsBox
- CheckBox noPrefBox
- CheckBox popularBox
- CheckBox highRatedBox
- + start(Stage)
- setupAnimeList()
- setupSurveyScene()
- showResults()
- matchesSurvey(Anime) : boolean

Anime

- String name
- boolean isMovie
- boolean isShow
- List<String> genres
- String type
- boolean isPopular
- boolean isHighRated
- String description