Demo Documentation

Team: **TeamProsAndMud**

Project Name: **One for All**

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Description:

The demo will demonstrate the functionality of the general search bar, this search bar will search several API’s, notably three as of right now, Netflix, Prime Video and Spotify. The user will be able to press on the search bar, see their most recent searches, then type in a song, movie, or tv show title and receive a list of categorized items in their respected categories.

Current functionality supports the search bar for the API’s as separate search bars in separate activities, Spotify, Netflix and Prime Video, and opening results in supported apps on the android system via links to the results provided as radial buttons. All functionality is real and not simulated, all actions shown in the demo are live and active in the app.

Status Report:

The current progress of the system is stable and on track, we have overcome the most difficult parts of the app development stage, specifically the API integration and are well on our way to completing the rest of the apps functionality.

Current problems being faced are combining front and backend development, user login system, development of categorized items in results of the search bar, categorized local storage options, video playback of local storage, and integration of all API use into one search bar in one activity.

The next month of development will be focused on the finishing of the UI and local media playback as well as storage. Neither of these are relatively difficult so our planning should be on track to complete a final build within a month.

Component Diagram

Style: Object Oriented

Diagram

Description automatically generated