

AniRate

High-Fi Prototype README

Operating Instructions:

We use Flutter to develop our app and build it as an Android apk, so the app only runs on Android smartphones. To use our app, you need to download the apk file into your Android smartphone and install it.

Current Unfixed Bugs:

- Users need to swap screens to see the change of "Favorite Anime" and "Search History" in their personal profile.
- If users set the fontSize of their phone to big, some texts in button would overflow.
- Some layouts are fixed and not set according to users' screen size.

Hard-Coded Features:

- The data of all anime info and other users' info as well as anime-rating-info is hard-coded into a json-like format and being loaded once the app starts.
- The recommendation result on the home-page is hard-coded.
- The platform section is hardcoded, with no link and variation upon different anime.

Wizard of Oz:

- User is already logged in, and has some pre-set operation histories and custom lists.

Limitations:

- The searching function is not implemented, you can type in the search-bar but it won't change any output results.
- The sharing function is not implemented, it only shows the icon.
- The function of the "platform" section on the anime-info page is not implemented, only the visual part is finished.
- All the changes a user makes will be lost once the app is turned off because there is no real backend storage being implemented yet.
- Users cannot log in or log out.
- The function of following other users is not implemented yet.
- We removed the episode function due to lack of time and data.
- The database cannot be updated upon installation.
- Users can't post feedback to the system.
- Users can't expand sections for more information.
- The effort and time cost in collecting and adding data is not efficient.

For Future(uncompleted features) Implementation:

- Online database for data update and community
- Login and user authentication
- Recommendation system
- Share function(anime profile, user profile and lists)
- Episode function
- Platforms