

RendezViewz

~ Life of the Watch Party ~

README file

Yishu C., Allen N., Francis S., Charlotte Z.



iOS



Android

RendezViewz is an app designed for facilitating meaningful social interactions around entertainment content. We built our high-fidelity prototype with React Native and Expo. It is tested and recommended for iOS platforms (specifically optimized for iPhone 13 and above). Follow the below steps to view and try out our app:

Select any of the 3 access methods below. Regardless of which method you select, first download the “Expo Go” app from the App Store/Google Play Store.

1. From the QR code on top right corner:

- Scan the QR code from camera app

2. From expo link:

- Open this link on your mobile/tablet device browser:
iOS: <exp://u.expo.dev/update/7cac222c-5ec9-487b-8f36-f8aef39ebbcc>
Android: <exp://u.expo.dev/update/a69f45fd-8b18-4420-93e8-e31ed7501545>

3. From source code:

- Download code from Github: <https://github.com/yishuchen2000/RendezViewz.git>
- Use terminal to navigate to the project directory (for example, if you cloned project folder to desktop, you can use `cd Desktop/RendezViewz`)
- Run command `npm install` to install all dependencies.
- After installation, run `npm expo start` and scan the given QR code on your device’s camera app or open with a device simulator.

Limitations:

Our app is still a work in progress. There are still features and details that have yet to be implemented as well as hard coded features used to simulate interactions.

- Feed:
 - The content seen in feed posts are hard-coded in an online database and are not actual posts from users.
 - Actions like liking and commenting on posts don’t have real consequences besides updating the database since we don’t yet have a network of users.
 - Feed does not automatically update with new rankings – real time updating is not a function right now
- Add/Ranking:

- The movie/people database is limited and populated by us (although shows in rankings are connected to external API to accurately display details).
- The shows that are rankable have been pre-selected in the database and available in the Add Content dropdown. There is no free input due to hard-coding limitations
- Calendar:
 - The calendar events are not connected to a backend database due to the complex formatting of data required.
 - The existing events are pre-populated in a data file.
 - While edits to the events in the inbox tab will simulate interactions, they cannot yet update the main calendar.
 - The calendar events don't yet support editing. You can only add and delete events for the time being.
 - We have not connected the event details page with the corresponding images of shows/movies, so for now those are just blank rectangles.
 - We have limited show/people choices when adding an event.
 - The pending invitations in the calendar inbox are hard-coded to be removed when you either accept or decline the invite (either actions simply delete the item to simulate the effect that the pending invite is resolved).
 - No error handling for duplicate movies/overlapping events yet.
- People tab
 - No ability to add or remove friends. Current friends are hard coded in backend database
 - Add button is not functional
 - Every friend has the same ranking and wishlist page
 - Wishlist and ranking for friends matches the user's lists because of hard-coding limitations
- Profile
 - Profile updates are hard coded, including recent activity – does not update with new rankings
 - Wishlist and Ranking counts are hard-coded and do not update with changes to those lists
 - Settings button is not functional
 - No way to change profile/log out
- Others:
 - The clapboard footer is hardcoded to be right on top of the footer.