Flutter app

Area: Flutter, Android development

Problem statement

Make a one page flutter app which implements search functionality as in Ombre app. Only implement the search functionality for the ombre app which allows users to search for an event or user within a list and returns the result. Store the data for events in firebase tables and pull data to show.

- UI should be similar to the ombre app search page.
- Output: Publish an APK and share. Upload code to github.
- Make a short screen recording video of your implementation. Add it to drive. Make the link public and add in the README on github.
- Ombre app
- Sample Screenshot

Level 1: Exact match of search queries should work.
For example if a user types in "Sunburn" and there is an event named exactly "Sunburn" then it should return. This is the minimum level of implementation expected.
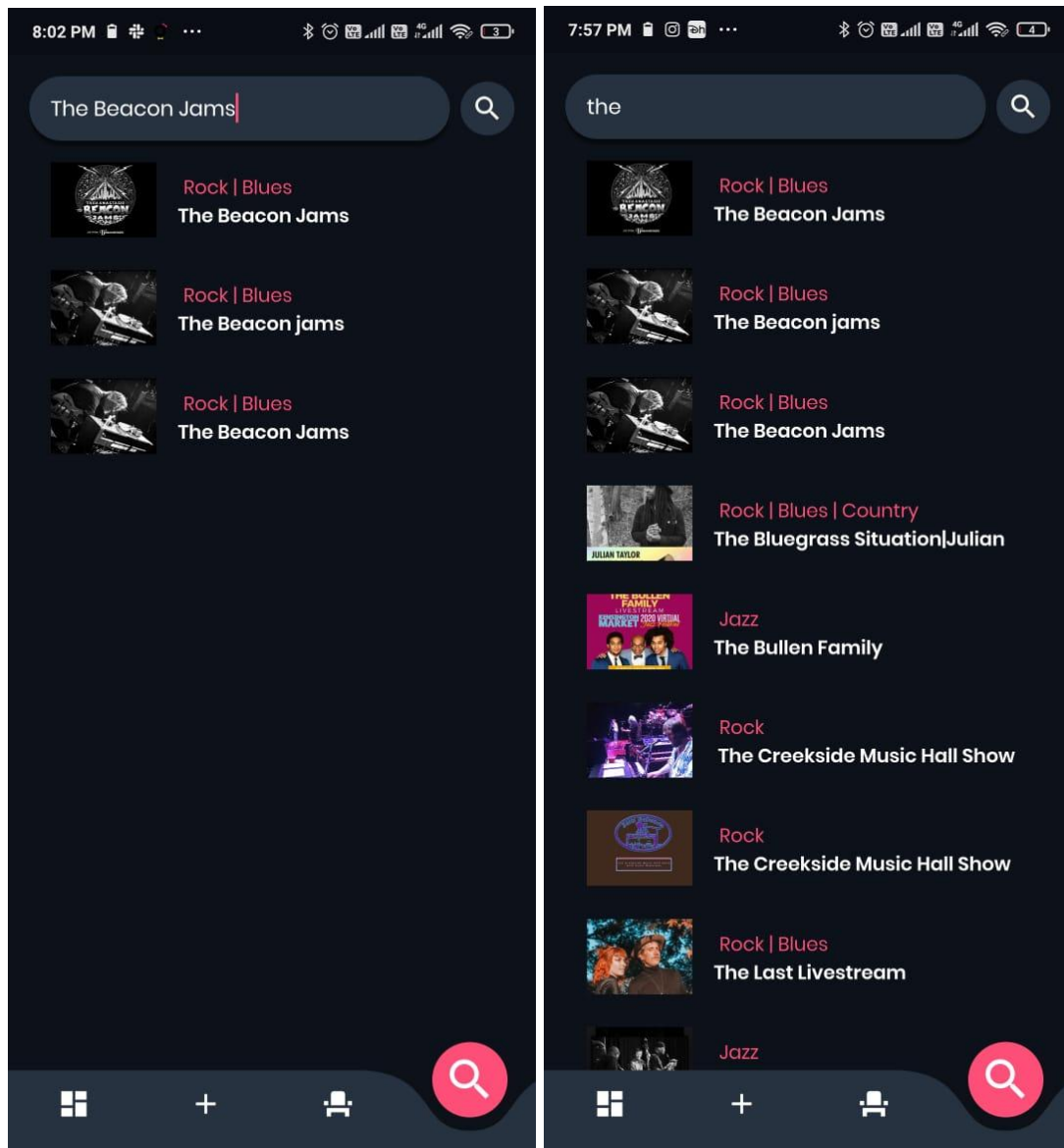
Level 2: Support prefix matching
User types "Sun" then "Sunburn" event is returned. **Bonus** points for implementing this feature.

Level 3: Support prefix search with auto search feature
Same as level 2. However, this case does not require the user to explicitly click the search button. As the user keeps typing, the search results will keep showing up based on what has been typed so far.

Proposed UI (Level 1 Left, Level 2 Right)

Duration

- 2 days

Technology

- Flutter
- Dart
- Firebase Firestore