

5, 3, 1

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Our team's mobile application is called 5, 3, 1. This application is used to help users who are indecisive, pick a place to eat, when they are out or want to go out and eat.

To run the app, first you must start a virtual device from Android Studio. For our testing purposes we used a Google Pixel 5 running Android 11. You then run the command "**npx react-native start**" followed by "**npx react-native run-android**" in the root directory of the project. The first command will run the metro bundler and the second runs the application on an already existing virtual device. You should now have the application running on the device.

The app will start with locating the user's current location. After the app has identified their location, the application will ask for a range of how far the user would like to travel then, scan for restaurants, either fast food or dine in, that is near the user and within the range. The user then must pick at most 5 restaurants that are nearby. Next, the user will pass the phone to a new user, who then chooses 3 restaurants out of the five the first user chose. After the user chooses 3 restaurants out of the five, either a new user or the first user who started will pick one out of the three. Once the last restaurant is chosen, the app will display details of the restaurant.