

Hello user!

GrapeVine has 2 main purposes: this app allows the user to keep all their opinions/reviews of restaurants in one list, and also helps users select a restaurant to go on any given day. Using this app is pretty simple, and the main page is pretty descriptive of that.

First off, you'll have 4 options:

- Make Post
- View Posts
- Take Pictures
- Discover New Restaurants

After clicking "Make Post", you'll go to a screen where you can type out information about a restaurant. The description includes restaurant name, price, and restaurant review. After submitting the post, your posts can be viewed by going back to the main screen and clicking "View Posts".

The View Posts screen shows the list of restaurants you've posted about. They're saved through SQLite (20 pts) and a preview of each post is shown on the screen. The user should still be able to see these posts after closing the app, and re-opening the app.

To save pictures of food, "Take Pictures" allows users to have a visual way to select what to eat (15 pts). The camera can be tested by taking a photo (through add image) and then seeing if the image preview is the image you took. To test if the camera and SQLite data saving service works, users can make multiple posts and see if they're saved and viewable on "Take Pictures" Page even after closing and re-opening the app.

Lastly, clicking "Discover New Restaurants" allows the user to search for a restaurant through Google Places API (pre-built web service) (15 pts). This allows users to add restaurants they are considering going to to a list. There are some permissions the user must allow, but then one can access Google Maps and "Add location" to a list of restaurants. Restaurants near the user show up, but they can also look up restaurants by their address, name, etc. This is another way users can decide what restaurant to go to.

One of the advantages of this app is that there is no need for special info to run this app. A lot of the features are intuitive as well, which shows that the direction and purpose of GrapeVine is all about finding restaurants to go to.