

Release 1 Report  
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1. "I open it up and select a profile. The app starts making suggestions. If I like a suggestion it gives me more info about the restaurant (contact info, menu, etc.) otherwise it gives me a new suggestion."

Rationale: This captures the main functionality of the app. Specifically, suggesting a restaurant to the user.

Progress: Restaurant data from the vast majority of Brandon restaurants have been entered into the app. The app currently has a functional 'suggestions page' that can be navigated to from the landing page. Currently, the restaurant name, Google rating, price range and type is displayed. We tried to get the links provided by google to display each restaurant's logo working. We tried the standard method provided here: <https://reactnative.dev/docs/image> but this functionality of React Native seems bugged as the images will not display. For now, the app makes suggestions at random. We are currently in the process of cleaning the publicly available Yelp data set (available here: <https://www.yelp.com/dataset>) for training a machine learning model. The intent is for the model to continuously learn from suggestions that the user accepts to provide better recommendations the more they use the app.

2. "If I know sort of what I want then it lets me set filters. Also, since I have dietary restrictions it lets me specify those before it starts making suggestions."

Rationale: The core function of the app is to learn preferences and make suggestions based on them. However, if a user hasn't ordered yet, then manual filters can suffice until a model of their preferences is built.

Progress: Checkboxes are in, but they do not contain all the options we want, nor do they affect the suggestions yet. This will be implemented after the machine learning algorithm is complete.