



simplify dining—just for you.

## noms README

### Tools Used

We built our hi-fi prototype with React Native and Expo, with an iPhone simulator from Apple's Xcode and our personal devices to test as we developed.

### Operating Instructions

Our hi-fi is accessible on an iOS device, android device, or web browser, but we recommend using an iOS device. We targeted the iPhone 11 Pro as we were building, which has a screen size that applies to other iPhones as well.

To access the noms:

- Download the "Expo Go" app from the App Store or Google Play Store
- Log into Expo Go on the Profile tab with
  - username: teamnoms
  - password: simplifydining
- On your phone browser, go to <https://expo.io/@elliezy/projects/noms> and tap on "Open Project Using Expo" (or scan the QR code below using your camera app)



## Limitations

Although our hi-fi prototype has many functional features, there are still some parts of the original concept that have not been implemented because of time constraints. These features include:

1. The "+ More" button for restrictions/diets on the profile page
2. The search/filter function for restaurants on the home page

Additionally, the user cannot actually watch videos for the video walkthrough; instead, they see one frame as an example.

## Wizard of Oz

In the recommendations tab, an AI algorithm would magically produce a recommendation for the user based on their profile, logistic constraints, and answers to quiz questions. In this prototype, we simulate this by having different hard-coded paths from which a user will get different recommendations.

## Hard-Coded Items

Due to complexity and time constraints, the location of our app is hard-coded to be at Stanford, and all of the restaurant information is hard-coded as well. This includes restaurant name, category, distance, yelp rating, video/images for walkthrough, and menu items (including ingredients, restrictions, price, etc).

As mentioned above, another aspect of our prototype that is currently hard-coded is the recommendation flow.