



simplify dining—just for you.

noms Medium-Fidelity Prototype README

Prototype:

<https://www.figma.com/proto/OS2L2eM7mz0XXRkAbVYPf/noms-Med-Fi-Prototype?node-id=0%3A1&scaling=scale-down&page-id=0%3A1&starting-point-node-id=165%3A4670>

Design Tools:

We utilized Figma for our medium-fidelity prototype because it allowed us to design and build our prototype with one tool, with easy testing and interaction on a simulated iPhone. The prototype is designed to be compatible with different operating systems on phones, but using Figma in a web browser limited our test to the iPhone model provided.

Operating Instructions:

Clicking on a screen in places with no linked transitions will allow blue tinted boxes, or “hotspots,” to appear, indicating to the user that they are clickable. Essentially all of the interactions involve clicking; while some parts might appear to incorporate dragging, such as the toggle bar for the recommendations page, these interactions became buggy with the prototype and thus were reduced back to clicking.

The bottom tab navigator includes icons to return to three main screens: home, with the restaurant list; recommendations, with ability to get recommendations; and profile, with the user’s dietary profile. Throughout the prototype, a back button often appears in the top left corner to allow users to go back.

Limitations:

One limitation of the prototype is that it only includes the dietary profile of a single user, and while it allows filtering by different and/or temporary choices on the menu, these filters are only available for the one user defined. Users cannot input their actual personal information because it is still a prototype.

Another limitation of the prototype arises with the range of clickable items or possible permutations for the task flows. Oftentimes, only one or a few of the options in a collection of items (i.e. restaurants, video walkthroughs, filter options) are clickable for the sake of simplicity and minimizing screens required. Additionally, the "Load more..." option is not implemented because we did not want to overload the user and manually input more information that follows the same pattern already depicted for the prototype phase.

An additional limitation is that the user cannot actually watch videos for the video walkthrough. Instead, they see one frame as an example.

Wizard of Oz:

In the recommendation tab, the user magically and automatically gets a recommendation based on the defined profile because it would be difficult to allow a range of many different and variable recommendations for the prototype.

Additionally, the menu automatically changes based on filters and sort terms because it is unlikely to implement logic within a prototype.

The prototype also automatically pulls up restaurants from the given location, and Yelp and Google or third-party information is automatically imported or linked to the prototype.

Hard-coded items:

Many of the above Wizard of Oz elements used in the prototype are also hard-coded in order to make the prototype function. Outside of these elements, the prototype also hard codes the restaurant pages and information because we do not have the ability to add all of the data for all restaurants with a prototype. In addition to location, other aspects of user information are hard-coded, such as name, photo, and restrictions, which connects back to the limitations because the prototype cannot adjust based on input. Finally, the option to call directly from the app is a hard-coded feature since prototypes do not actually have the ability to make calls.