Yard Guide - Detailed Job Description (iOS Application)

Overview

In this current development, the Minimum Viable Product (MVP), Yard Guide is intended to be used in a similar fashion to Google Maps - users open the app, quickly search for what they need, and leave. The focus of this is to develop a relationship of trust and knowledge between user and application, who will continue to come back and use the service.

As such, there are 3 main sections of the application (which will be detailed below in-depth);

- Search
- Suggest
- Events

In addition to these 'top-level' navigation points, a hamburger/drawer menu will be present and the settings will be accessible from all pages with this icon.

Launch

While the user is opening the app, and the software is loading, they will be presented with a simple screen featuring the logo and a black background.
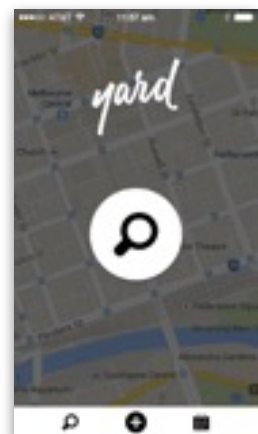
Once the application has loaded, the logo will transition using an animation to the position shown below (MVP-Yard-Search-1).

Search

Once the application is loaded, the screen to be displayed will feature a map of the users' current location (without location point) zoomed out enough to see the context.

There will be a layer of black at 60% opacity above this, and above that will be the logo (moved via animation) as well as a large 'search' button and footer. The three links in the footer are; Search, Suggest, and Events (Left to right).

Search #2

If the user taps the large search icon in the centre of the screen, they will be directed to Search 2. Refer to the following image for interactions.

#1 - Users can scroll horizontally to view the keywords they have added in #3. if they tap the keyword twice, it is removed.

#2 - Menu Drawer

#3 - Keyword search bar. Users add single keywords or search specific things. When they hit return, or separate by comma, the keywords will be added to the horizonal scroller (#1).

#4 - Default to on, if a user taps the bar they are given the option to type in their choice of location (refer to MVP-Yard-Search-2b).

If this occurs, the button is moved in line with the text, and can be un-done by the user.
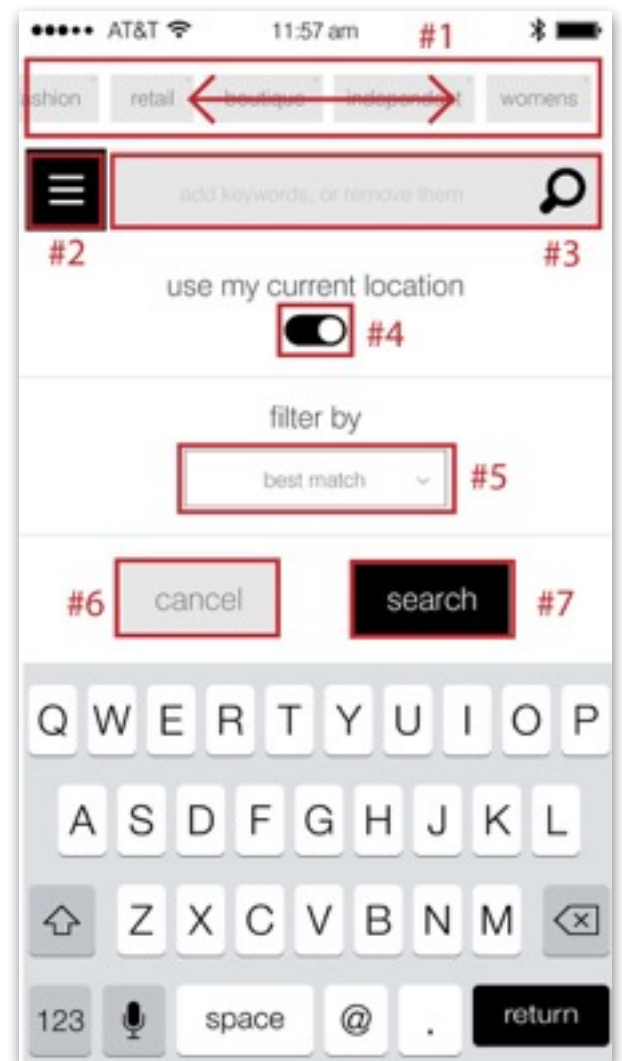
#5 - If a user taps this section, they are given a drop-menu with several options.

- Best Match
- Location
- Rating

Their selection will filter the search results.

#6 - Return to previous page

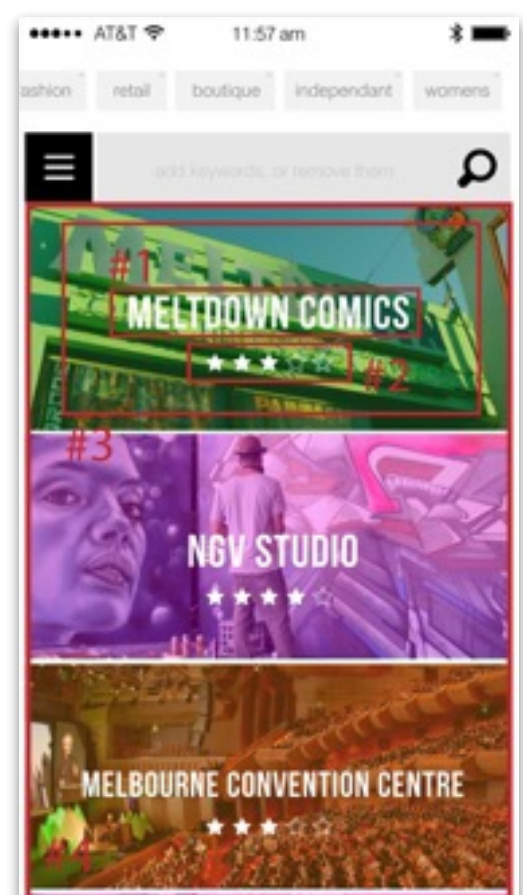#7 - Submit.

Search #3 (Results)

The database will query the keywords, location data etc. and present the user with a photographic list of possible options. The header elements are maintained from the previous screen, as are their functions/abilities.

#1 - Title/Name of entry

#2 - Star Rating

#3 - Image with colour overlay

#4 - Scrollable area. The header remains static, with the user able to scroll through the selections while maintaining the header.

Search #4 (Entries)

Once a user selects an entry they are interested in, they will be presented with this screen.

#1 - Back to Results

#2 - Menu

#3 - Rotating gallery of images, auto scrolls.

#4 - Map. Perhaps a connection to google maps when the user taps? Your advice here.

#5 - User taps to view entry website

#6 - User taps to call entry

#7 - Opening Hours (from database)

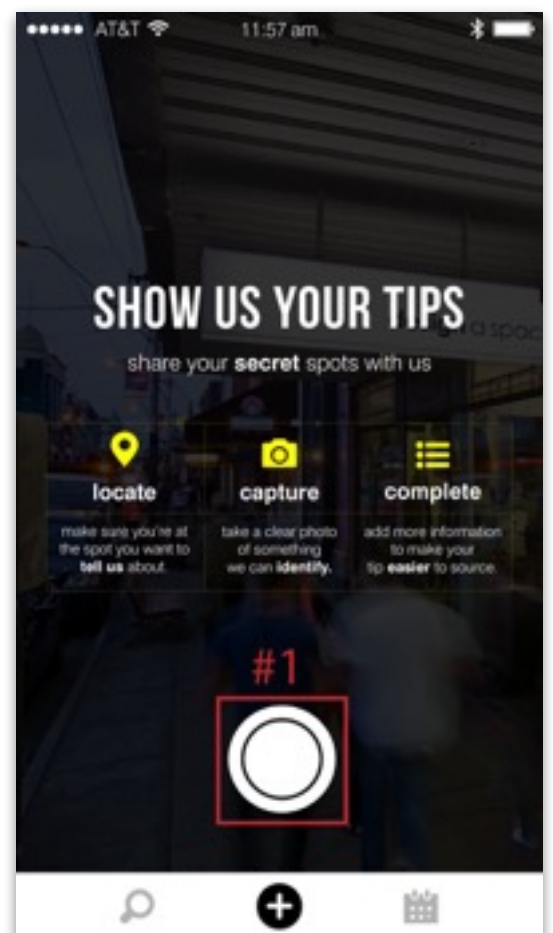#8 - User can tap to automatically rate a location.

Suggest #1

(Referred to as 'Hint' in the file names)

If the user selects the middle icon in the footer, or the 'Suggest' tab in the slider menu (not mocked up yet), they will be directed to this screen.

The background image will be a live camera, with a layer of 80% opacity black on top, as well as the text and images shown.

#1 - Continue

When the user taps continue, this screen will fade out and continue to show a live camera feed, able to take photographs.

Suggest #2

Simple Camera function

#1 - Go Back

#2 - Menu

#3 - Take Photo

Suggest #3

Once the user has taken their photograph, they are presented with 3 new buttons.

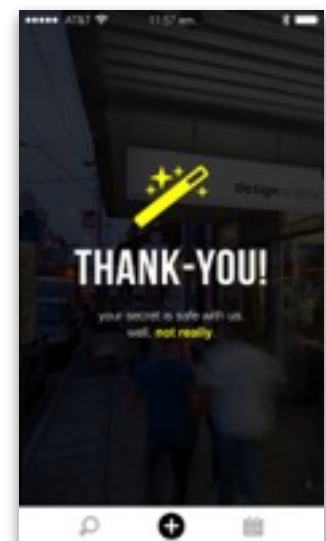#1 - More information (MVP-Yard-Hint-3b)

#2 - Retake Image

#3 - Submit

The top and lower navigation remains the same.

Suggest #4

Once the user selects 'Submit' they are shown a success screen, to let them know that the upload was successful. If they were unsuccessful, they will be shown a negative screen (not yet designed). This screen will fade after 5 seconds (or the user taps the screen), and then will revert to MVP-Yard-Hint-2 .

Event #1

This screen retains a lot of functionality from the 'Search' screens, and allows users to filter events before searching.

#1 - Same as search function

#2 - Date scroller, divided into 3 sections (month, day, year)

#3 - Location search, users can be very specific, or simply enter a suburb/city.

#4 - Filter by (similar to Search), Location, Cost (Low to high), cost (high to low)

#5 - Category Selector - users can turn off and on different design disciplines, as default all are on.
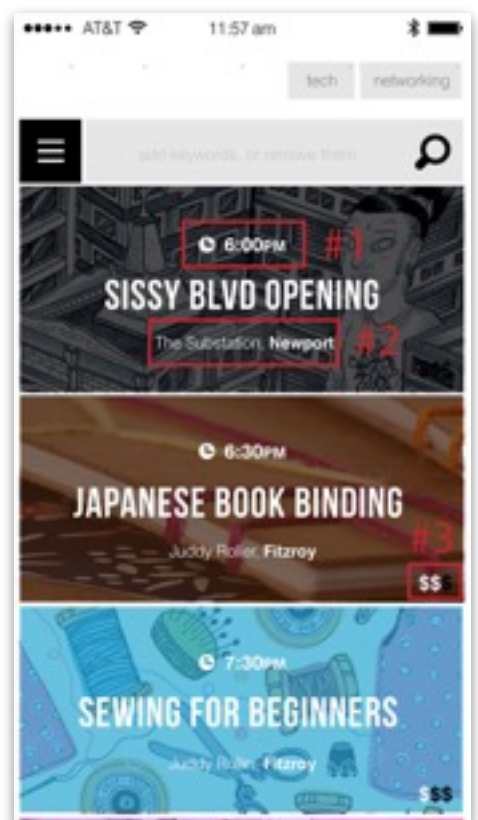
#6 - Return to previous page

#7 - Submit

Event #2

Superficially similar to MVP-Yard-Search-3, with the addition of a few extra pieces of information.

#1 - Time of event

#2 - Location of Event

#3 - Cost of Event ($$$ system, zero colours is free, one coloured is cheap, two is mid-range, 3 is expensive).

Event #3

Again, very similar to MVP-Yard-Search-4 with some slight changes.

The header and mapping are essentially identical, with the removal of the star ratings.

#1 - Website link

#2 - Phone Call

#3 - Cost of Entry (refer to previous screen for reference)

#4 - Date and time

#5 - Description of event, this section will scroll while all other information remains static.