

My Orange

Store locator

Version: 1.6

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Platform: Native iPhone

Document type: Interaction design specification

Country: Generic

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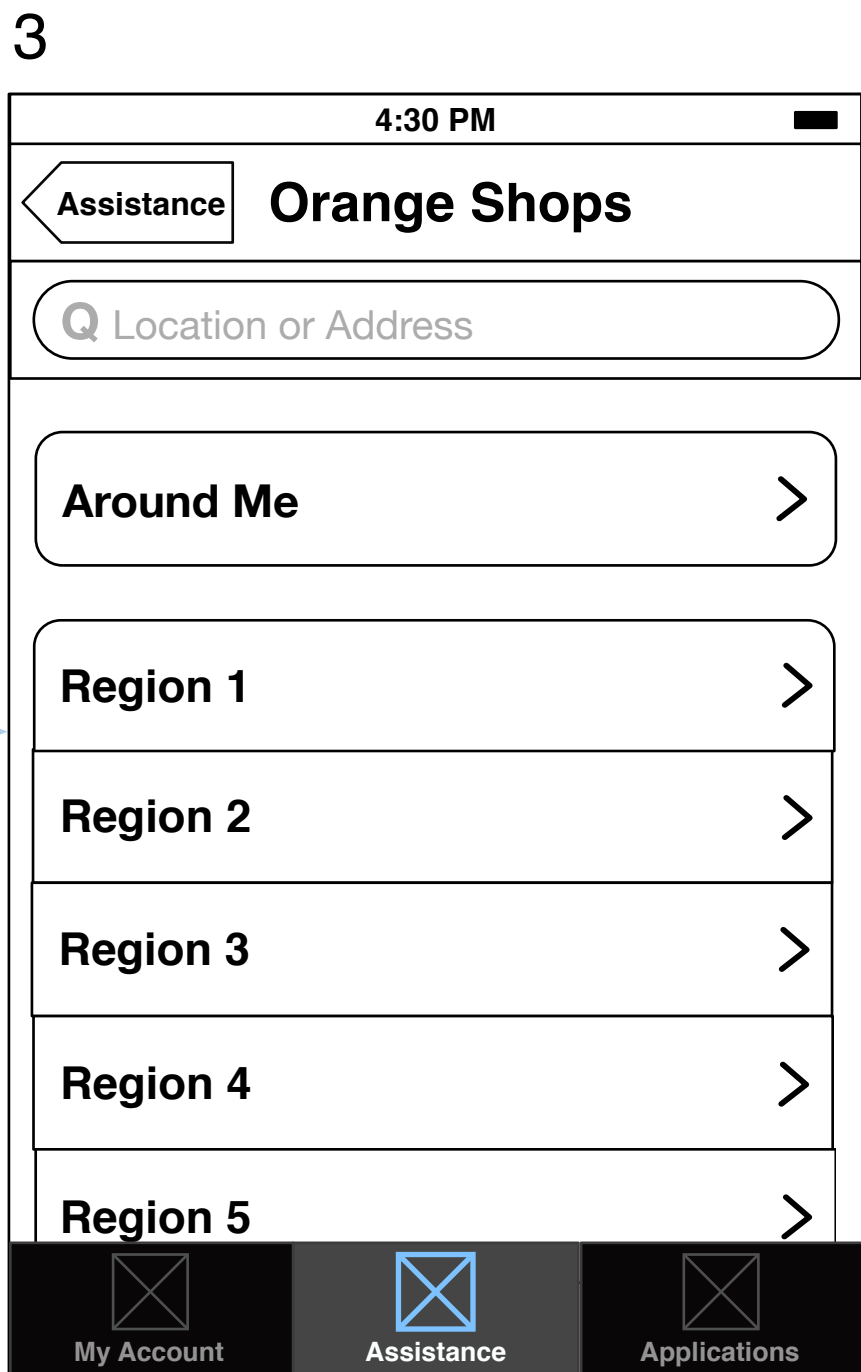
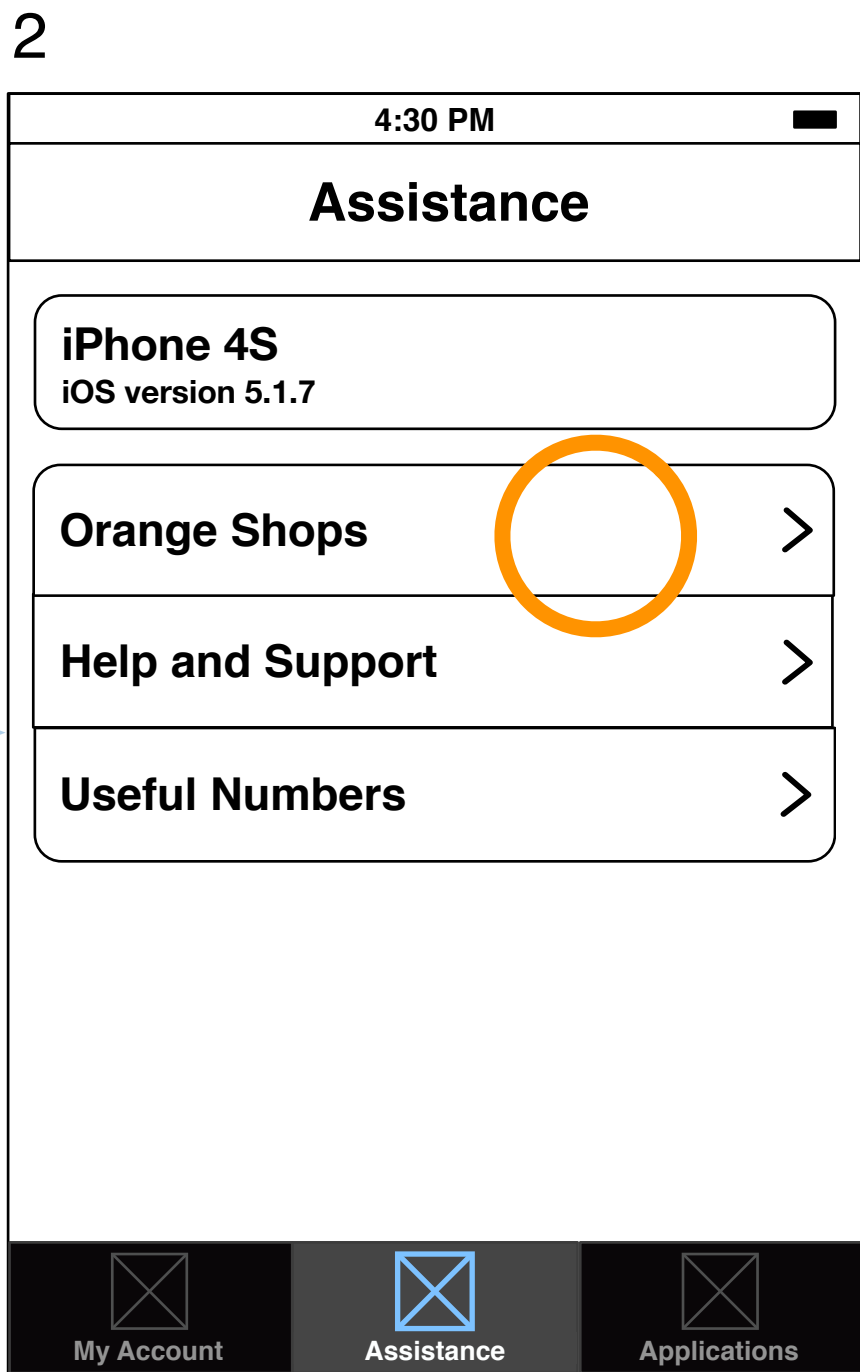
New in this version

- 1 Improved interaction design and layout of shop info screen (cf. screen 2.4, and use case 7).
- 2 Added **View on map** icon in off-line shop lists (cf. use case 10).
- 3 Added error dialogs (cf. Annex).

0 Locating the store locator



To find the store locator feature, user first selects the **Assistance** tab.

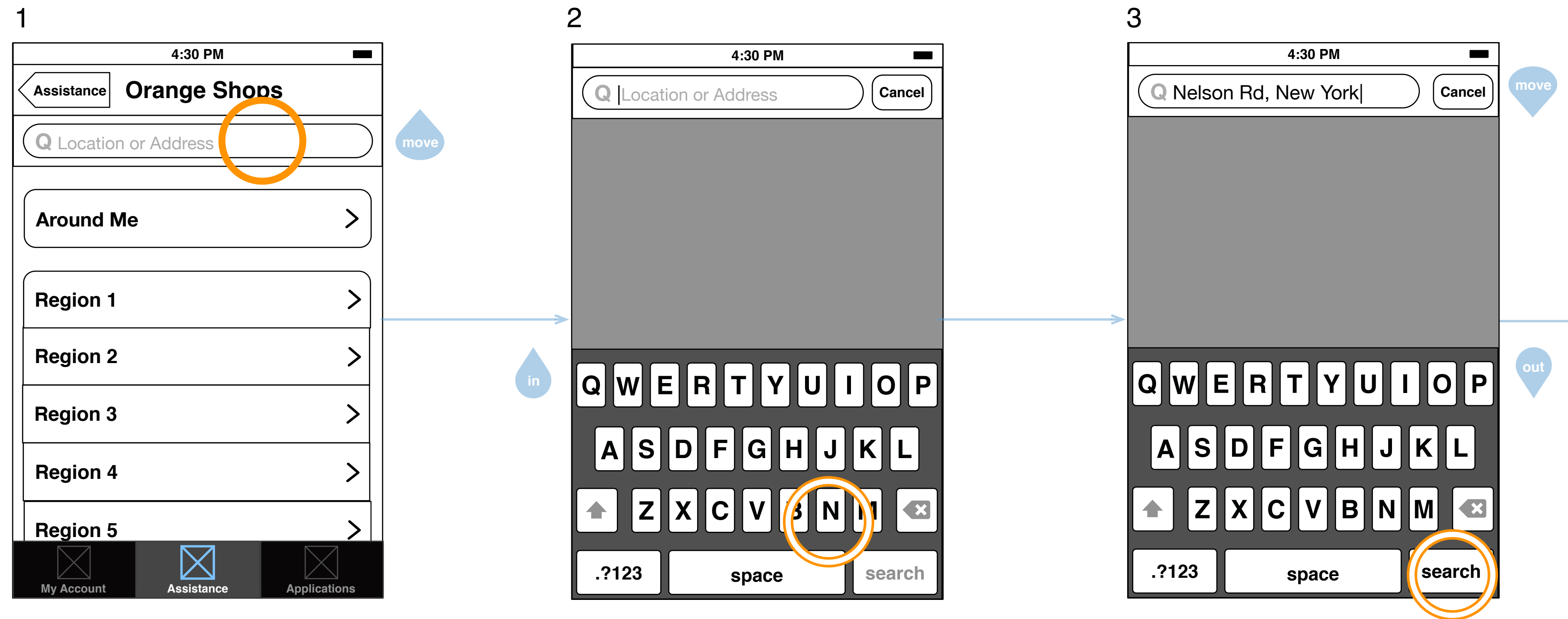


Home of the store locator feature is search-oriented.

1 Search around a location / No suggestion used

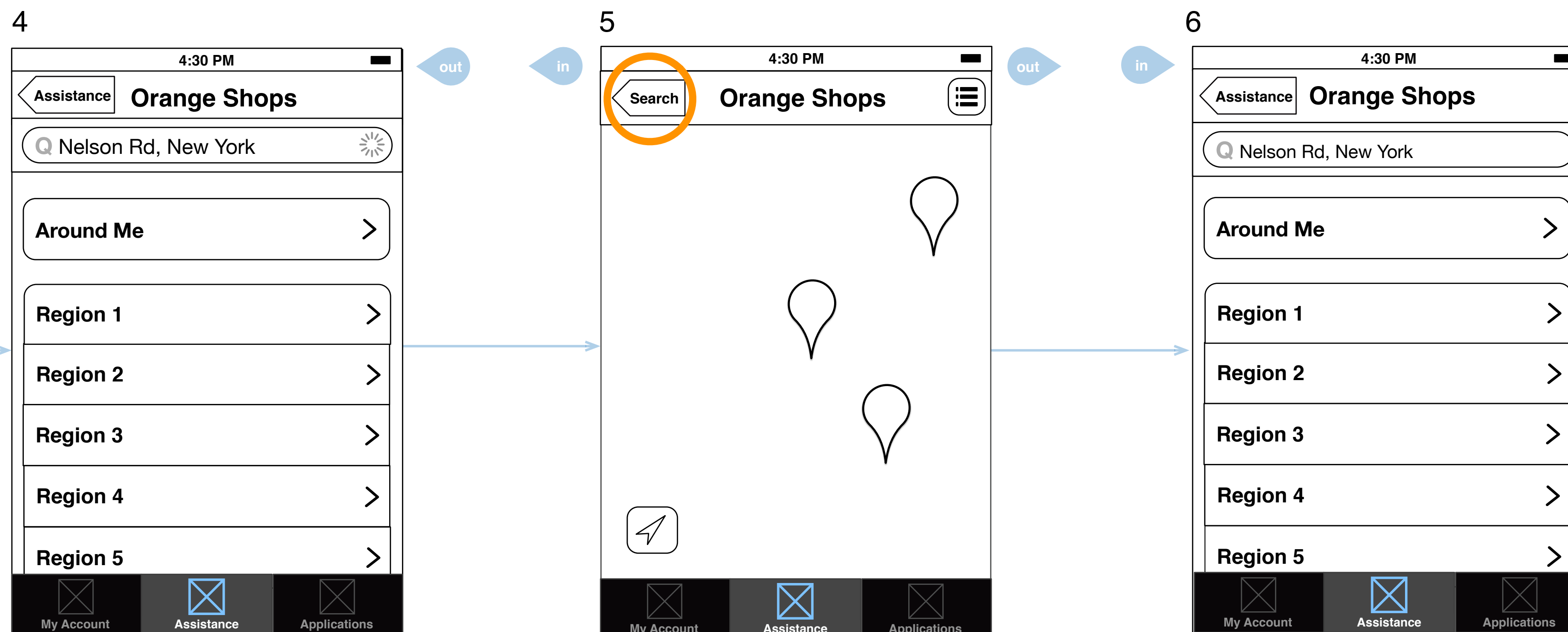
In this use case, user does NOT get any matching suggestions for their entered location, OR gets some but does not select any.

The address is therefore sent to server for lat-long conversion.



NOTE: Search field is NOT available on iOS 4.x or earlier versions.

TODO: Add cross icon in search field (clear).



NOTE: Activity indicator in search field.

Exception dialog: cf. end of doc, **ERR_LOCATION_UNKNWN**.

Map view showing pins around entered location.

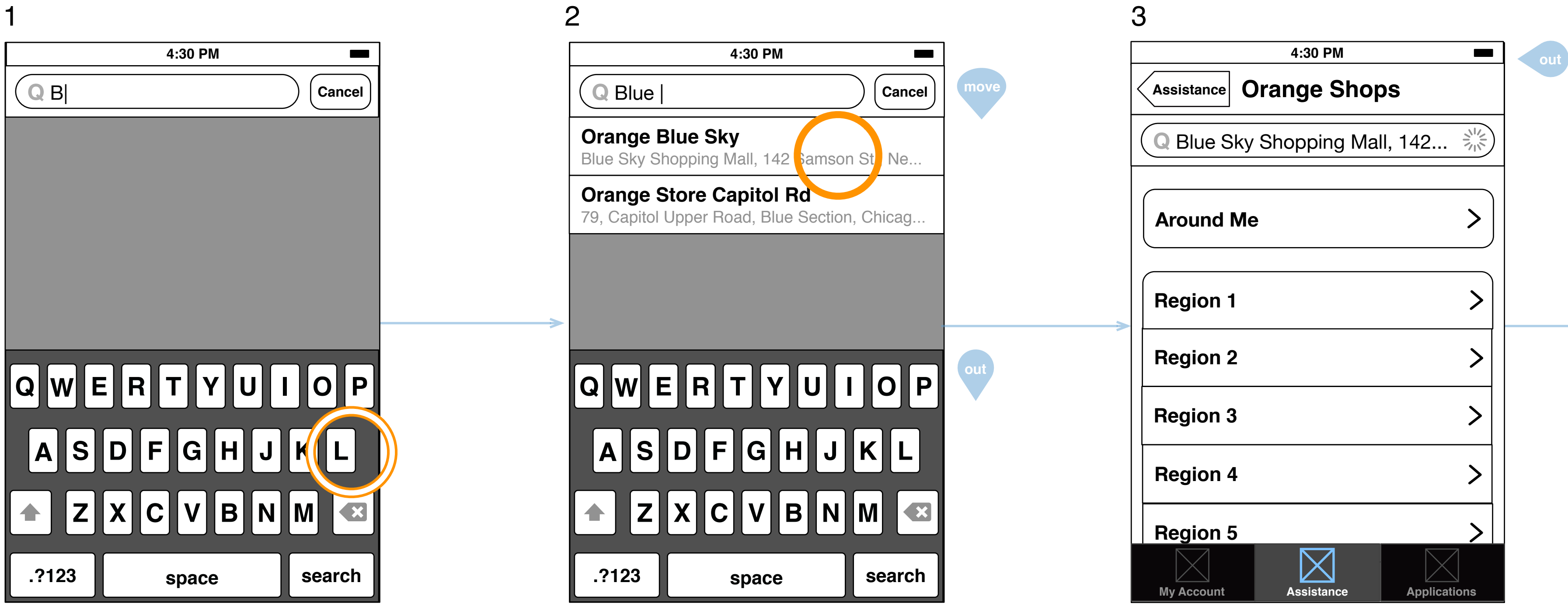
NOTE: Back button labeled 'Search'.

NOTE: Latest search remains in the field.

2 Search around a location / Selecting a suggestion

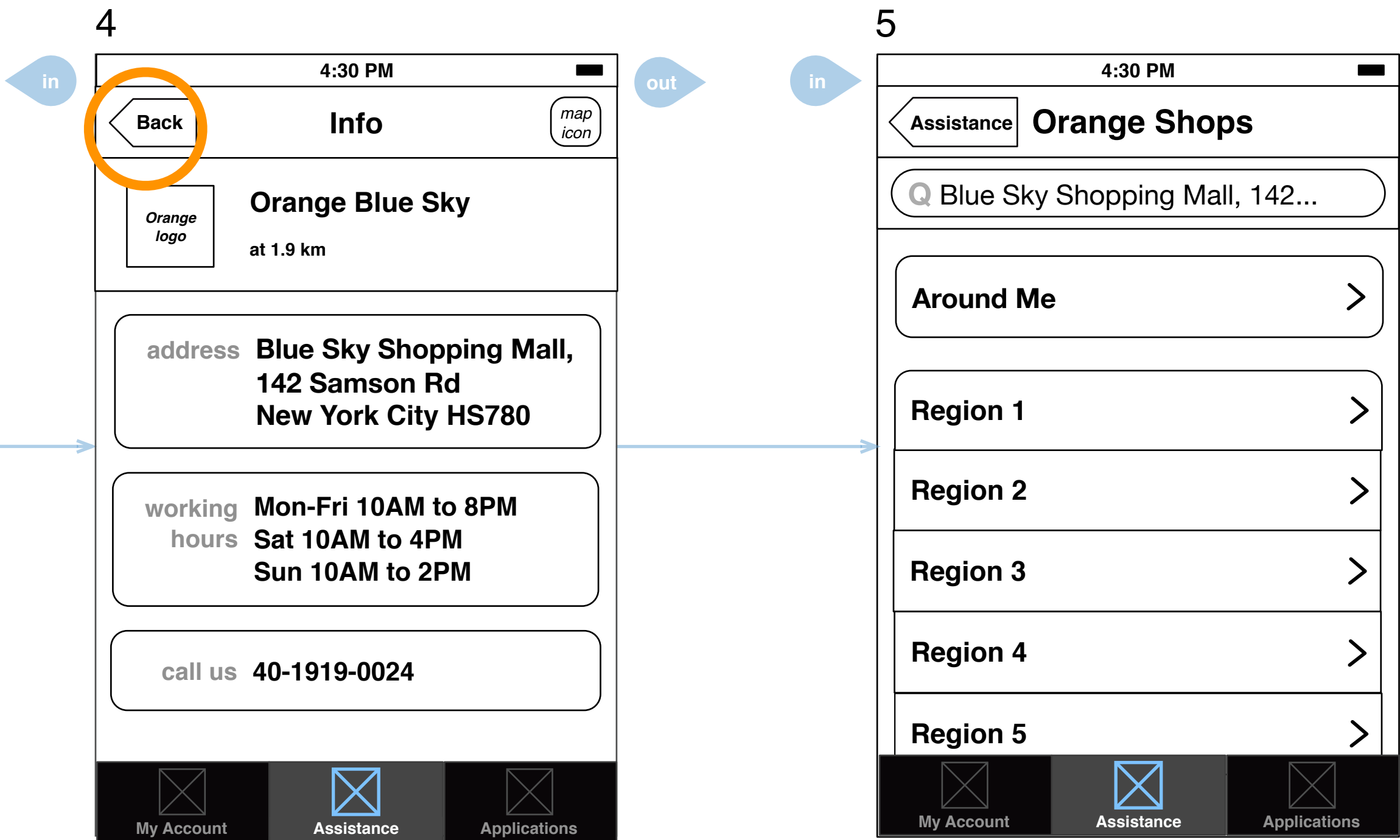
In this use case, user gets some matching suggestion(s) AND selects one instead of tapping Search.

Server is NOT needed in that case. App just displays the selected shop on the map, using the locally stored position of the shop.



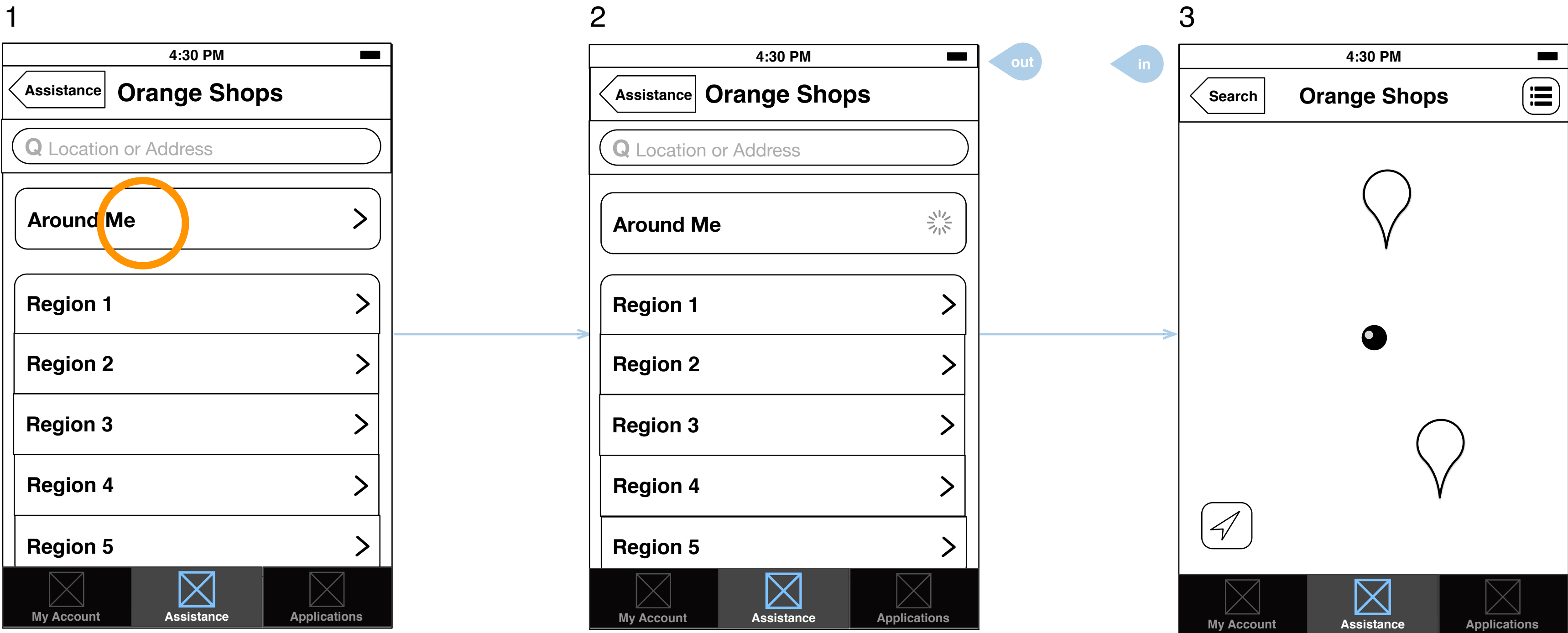
Shops from static lists that match the searched string are proposed to the user. User selects one.

NOTE: Activity indicator in search field.



White header includes Orange logo, shop name wrapped over 2 lines as required, + distance to user if known. Text copy supported on all fields.

3 Search around me



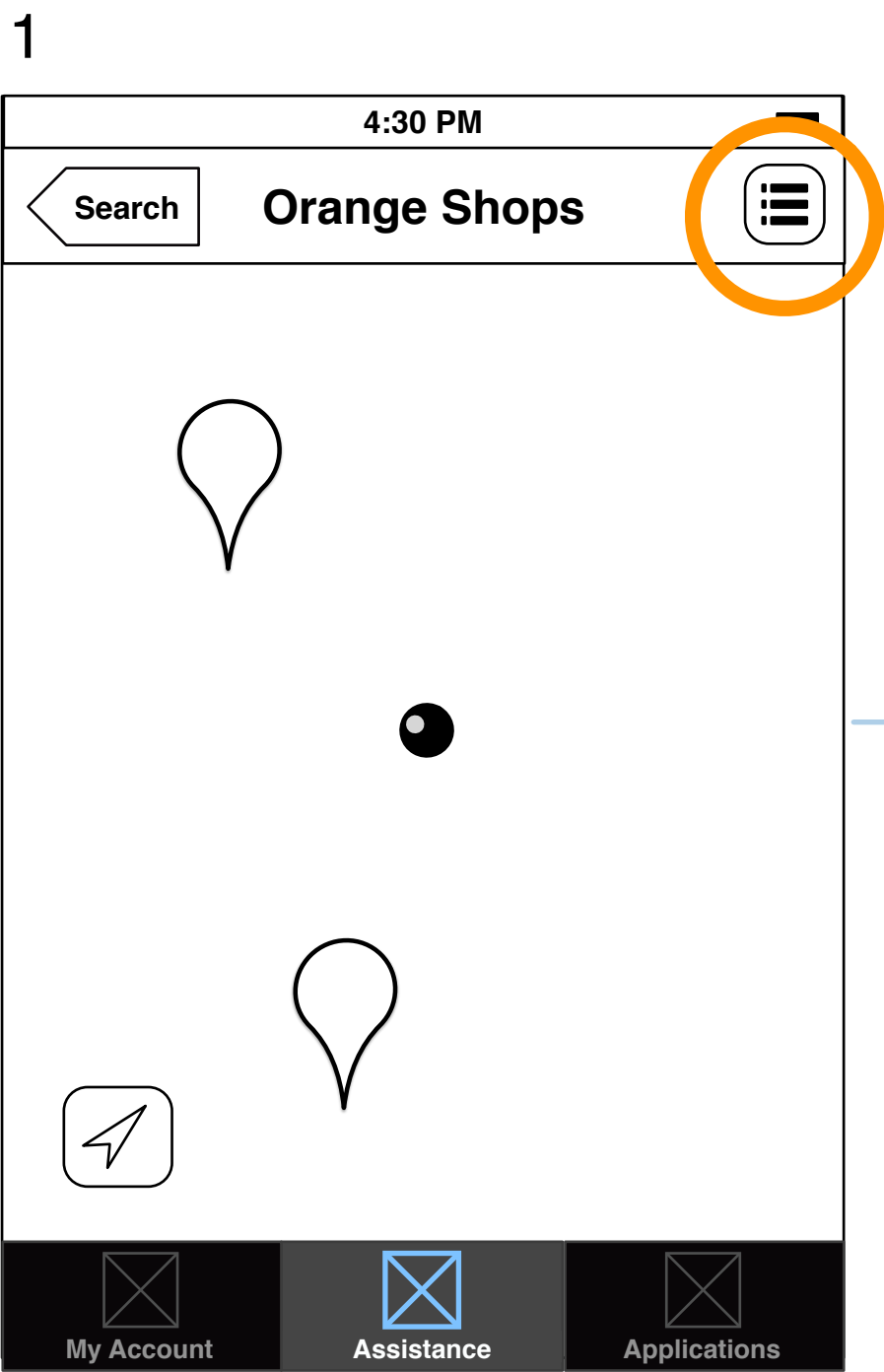
NOTE: Activity indicator.

Exception dialog: cf. end of doc,
ERR_LOCATION_SRV_DISABLED

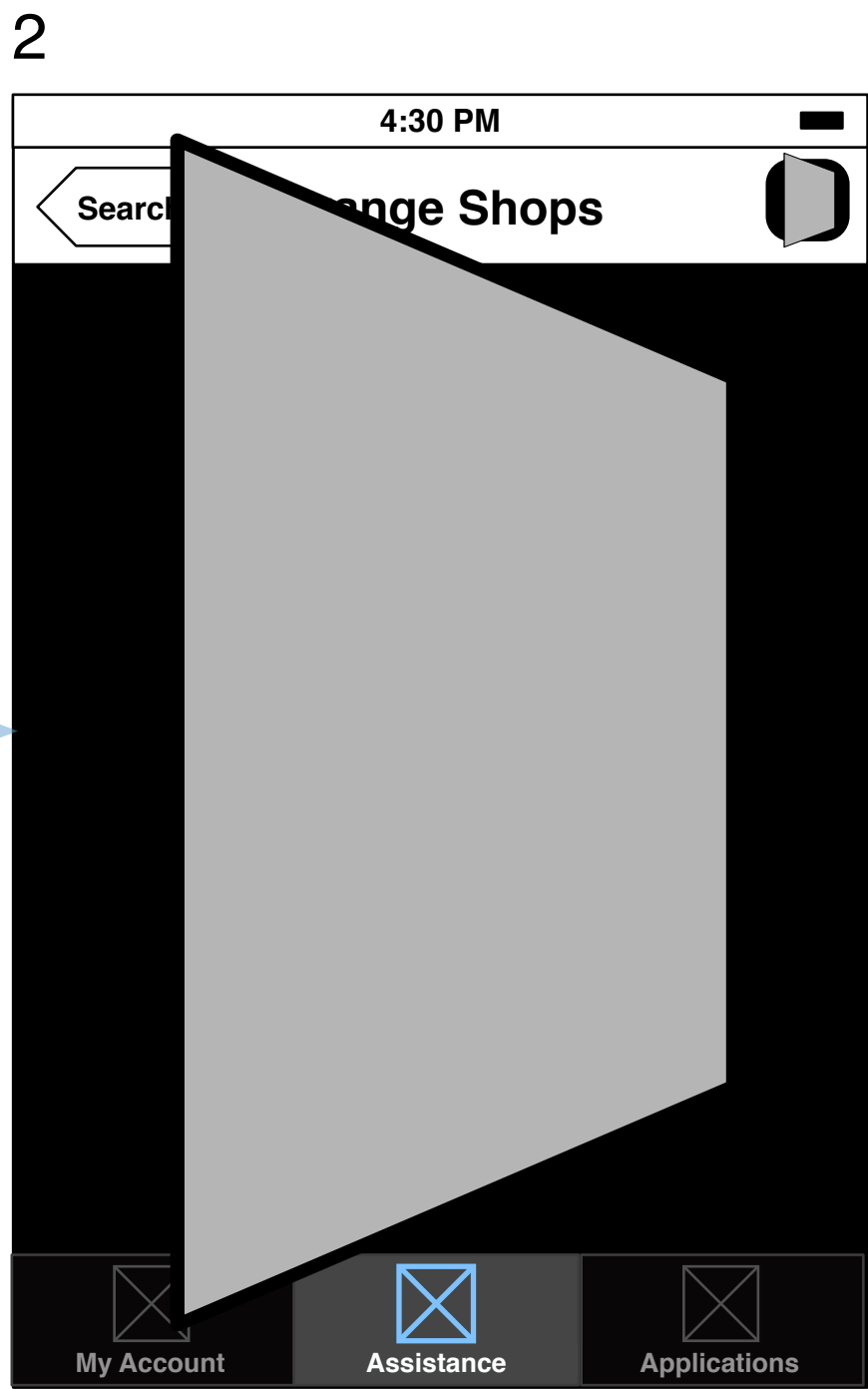
Google Maps view centred on user's location and showing shop pins around.

● User's current location as in native Maps app.

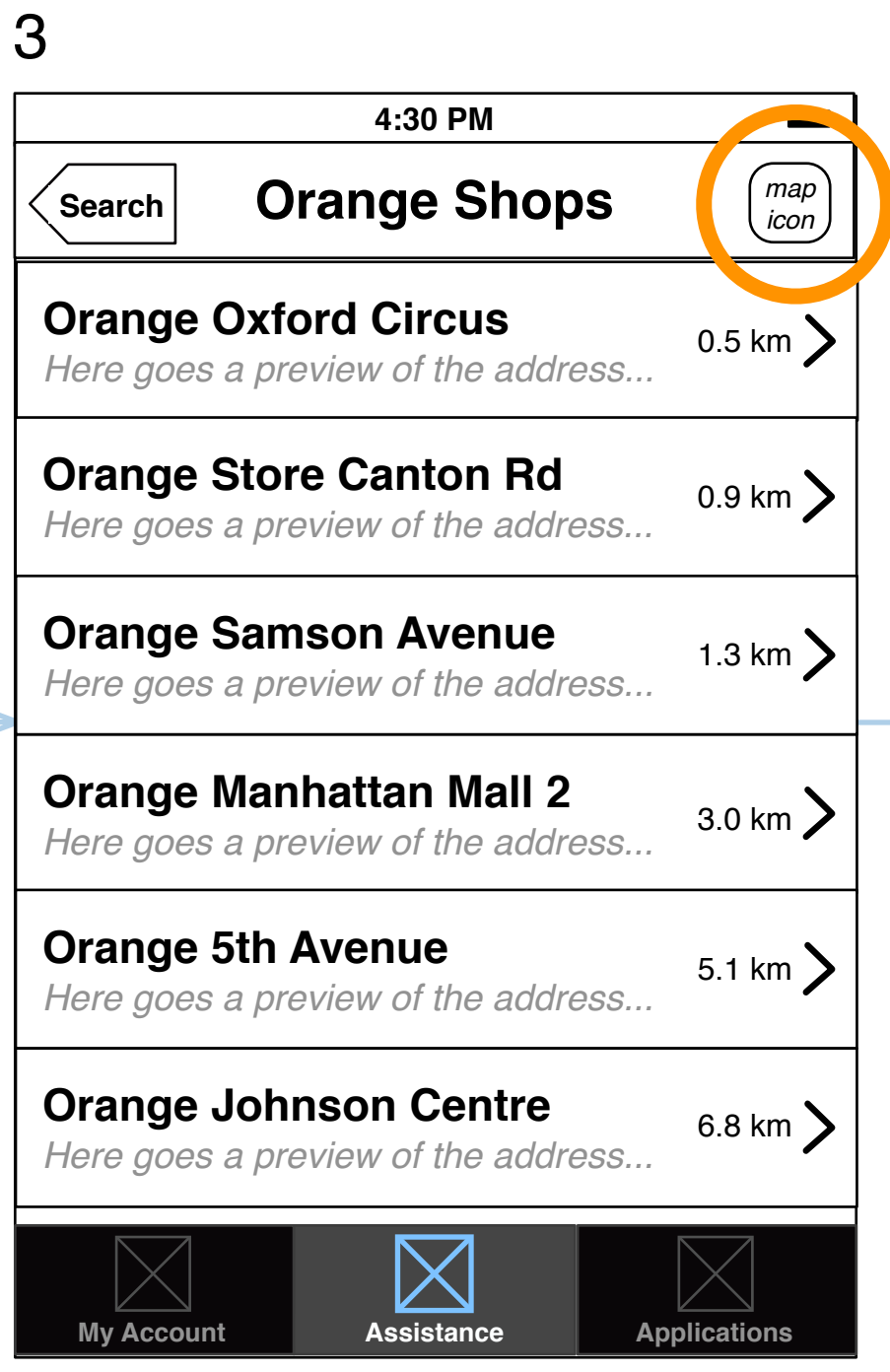
4 Toggling between map and list views



From the map view, User selects the List View icon.

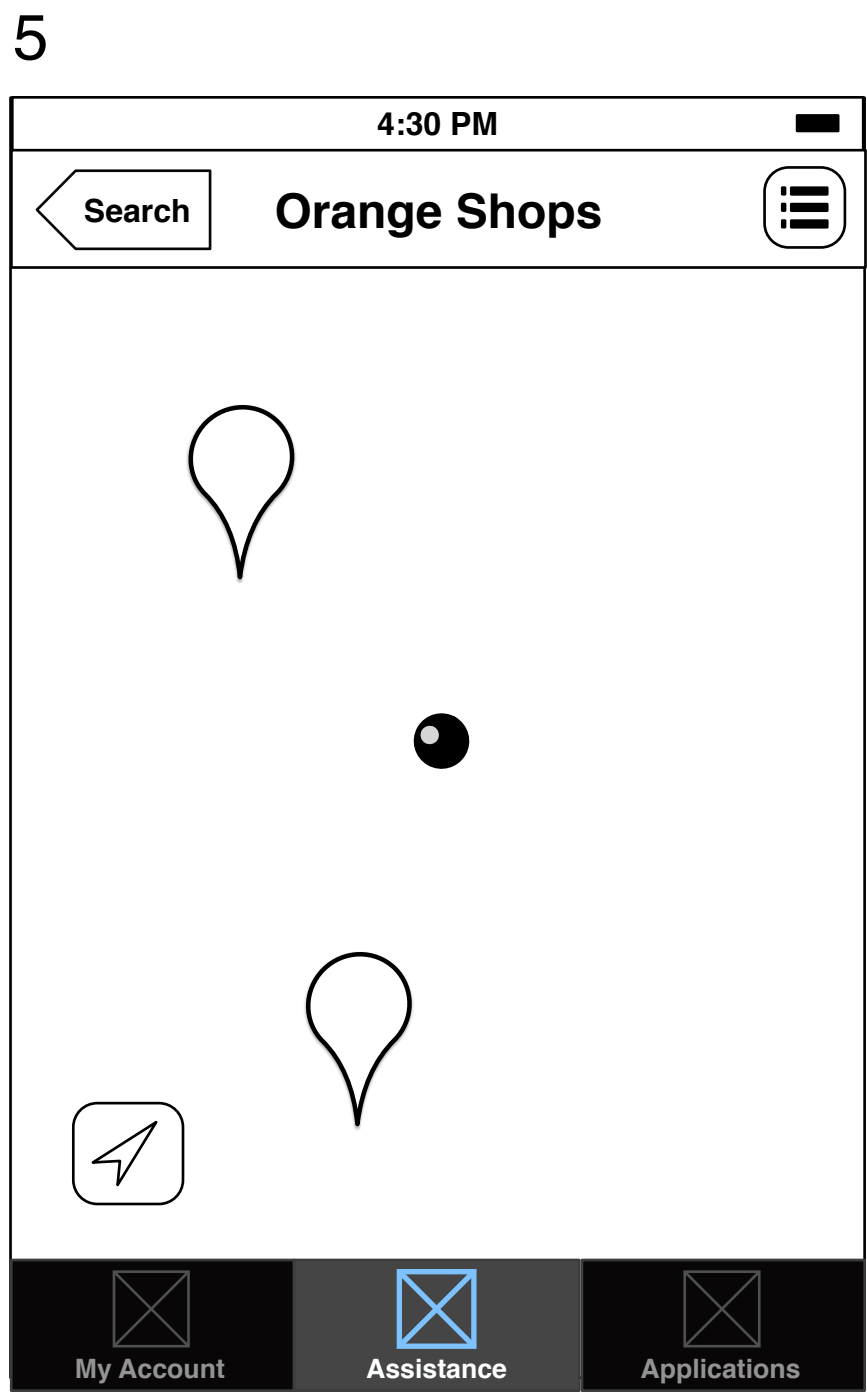
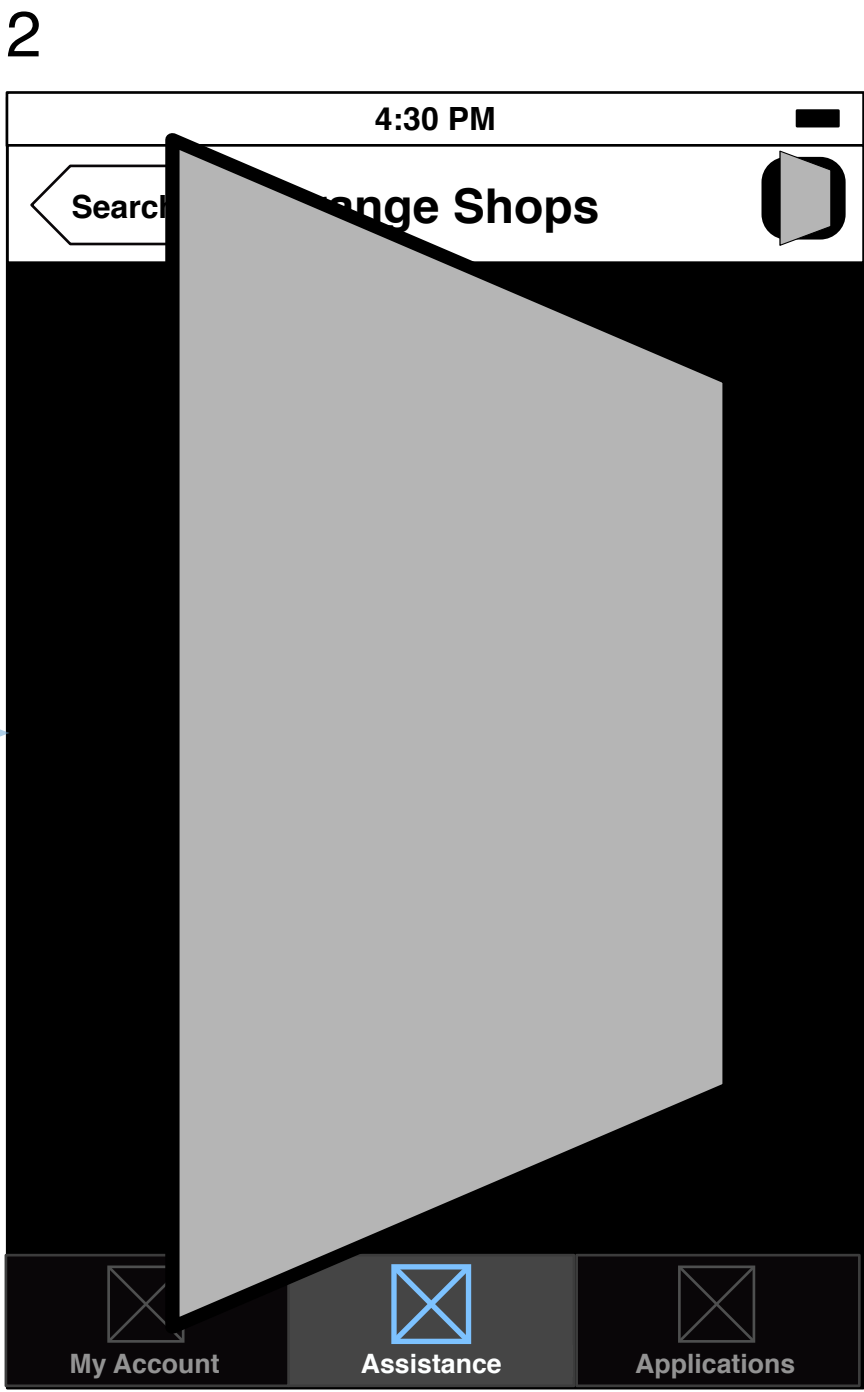


Rotation as in native Music app.

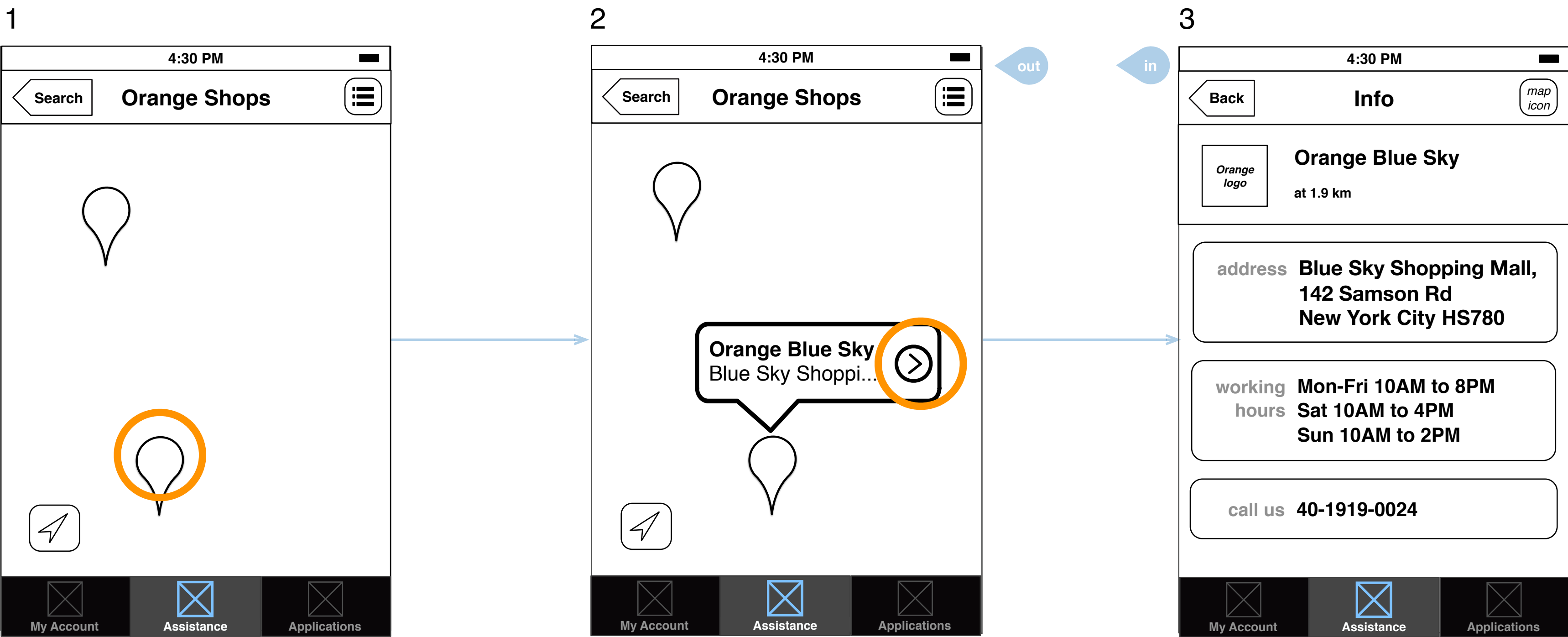


Shops around the user, ordered by increasing distance.

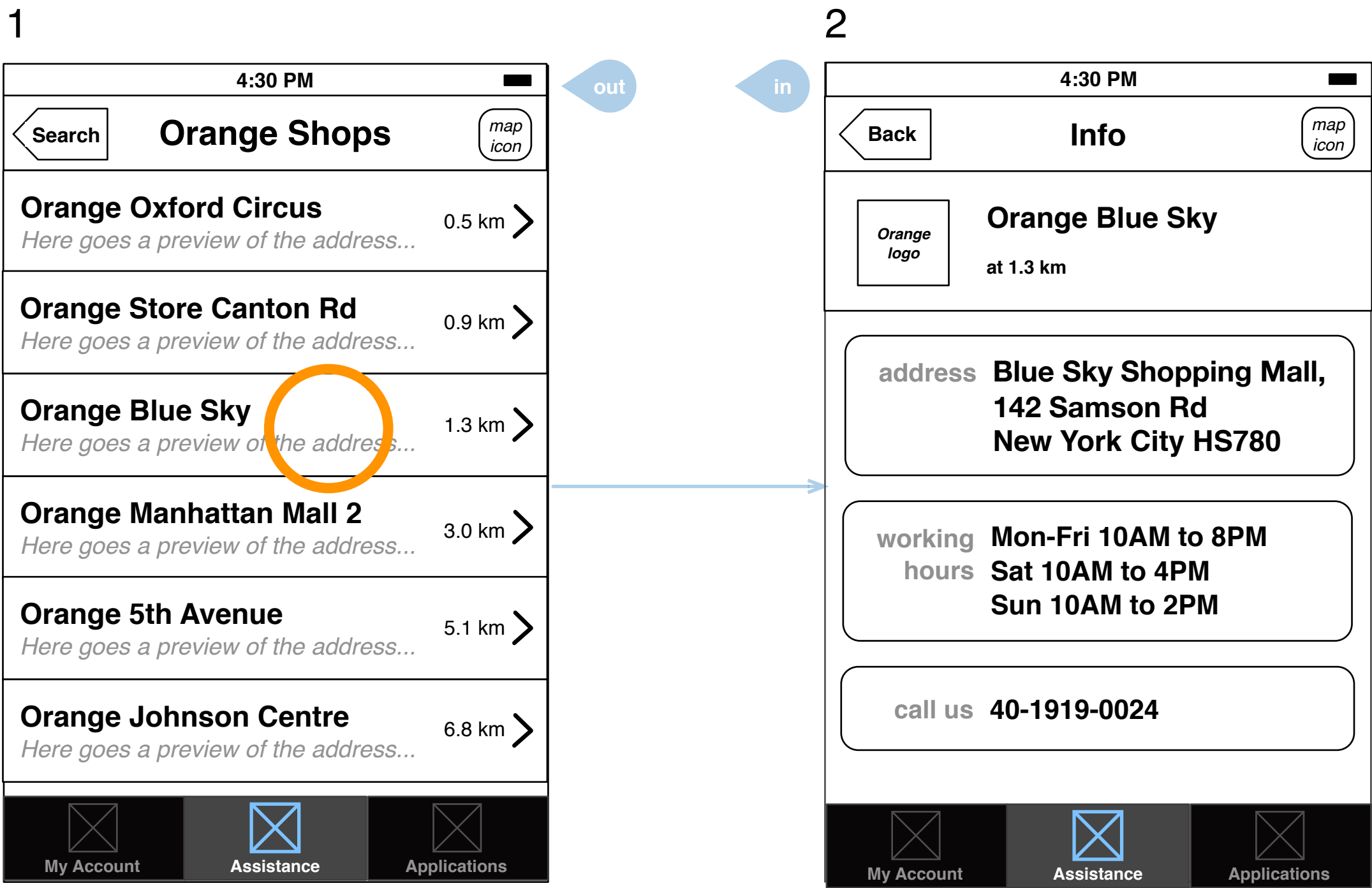
User selects the Map View icon.



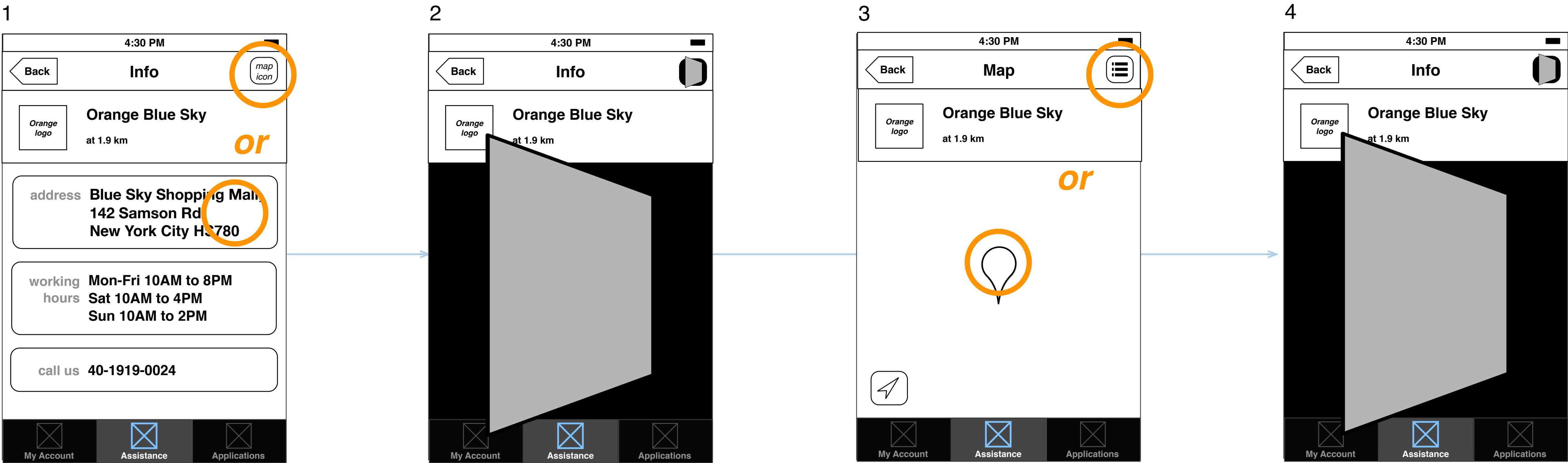
5 Select shop from map



6 Select shop from list



7 View on the map, from details page



User either taps the Map icon, or the address area.

Map centred on the shop's pin and zoomed in to see clearly very local streets.

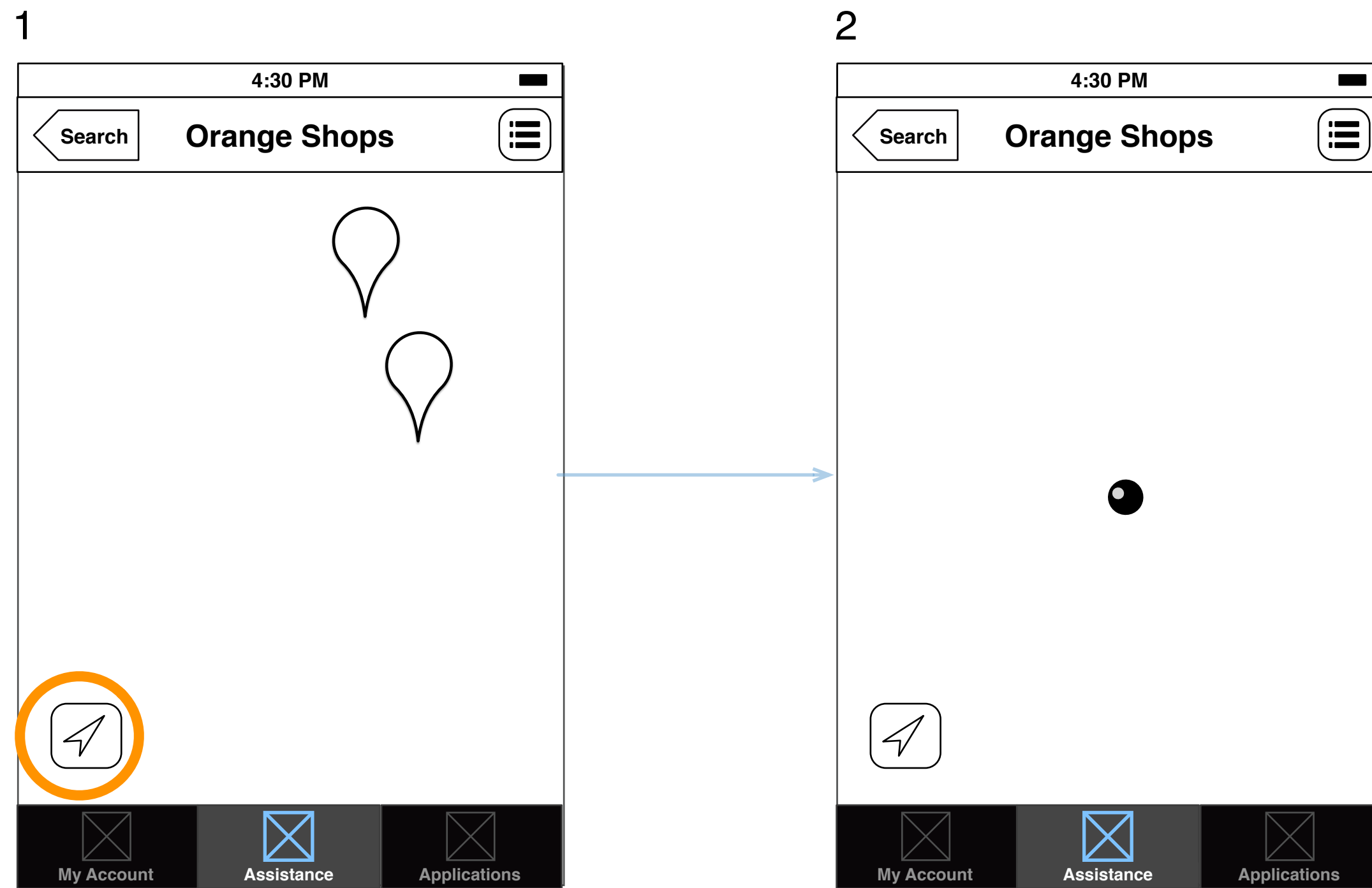
To go back to the info card, user either taps the List icon, or the pin on the map.

NOTE: In that state, NO other pin is shown on the map. Just the shop.

NOTE: In that state, tapping the header block (with Orange logo) re-centres the map on the shop pin, in case user has scrolled away or tapped **My location** icon.

Flipping back to screen 1.

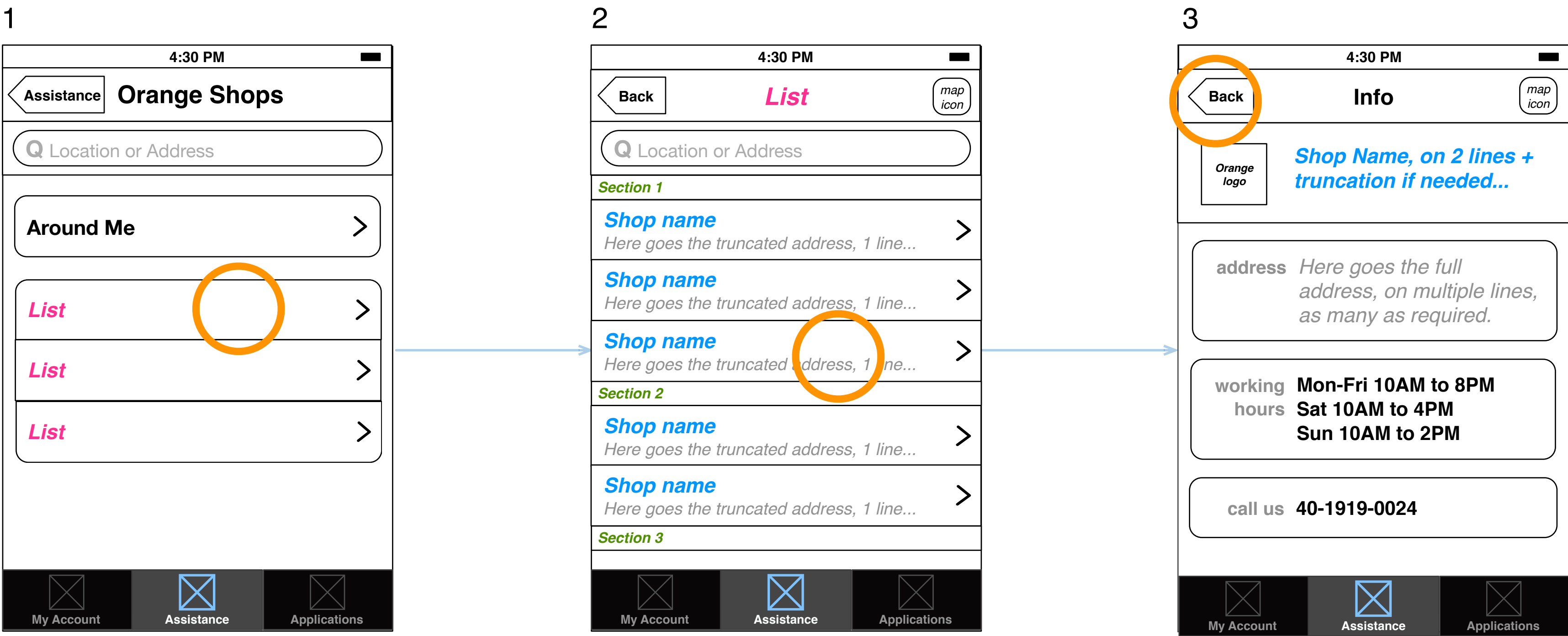
8 Centring map on user's location



Selecting the **Back to my location** icon behaves as in native Maps app, i.e. centres the map on the user's current location.

9 Off-line shop lists: generic pattern

NOTE: In these screens, labels in *italics* are metatext (to be replaced with real text).



Level 1: Lists

Every off-line list entry corresponds to a region, a city, or any kind of group we want. Depends on what makes sense in the country.

It is also possible to have only 1 list, or even to have no off-line lists at all.

Level 2: Sections

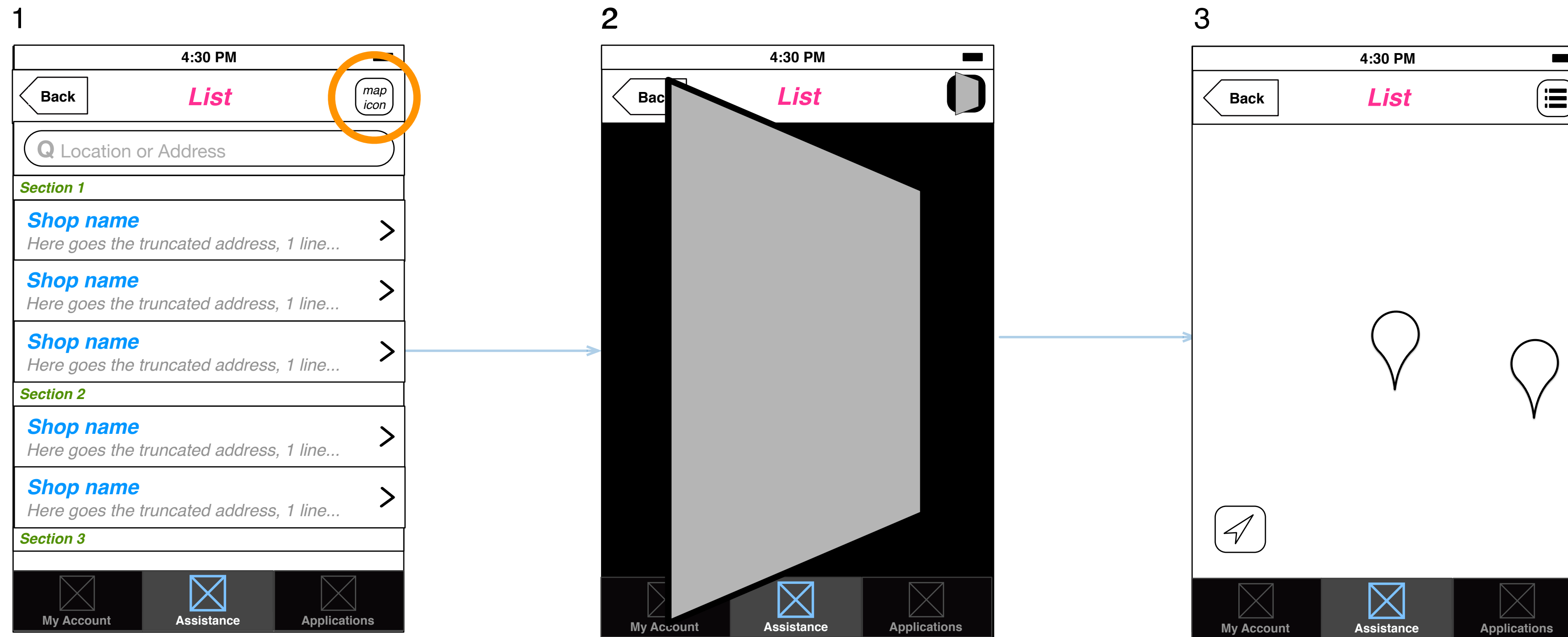
By default, sections are the letters of the alphabet, as in the native Contacts app. They can be specified to be any other category label (for instance, districts of a city, cities of a region, etc.). Within a section, shops are ordered alphabetically by shop names. Sections themselves are ordered alphabetically.

Level 3: Shop names

Shop name is a brief name for the shop, simple to spot than the full address. For instance, "Orange Notting Hill Gate", or "Orange Oxford Circus".

10 Off-line list in map view

When viewing an off-line list, user can visualise it on the map as well.



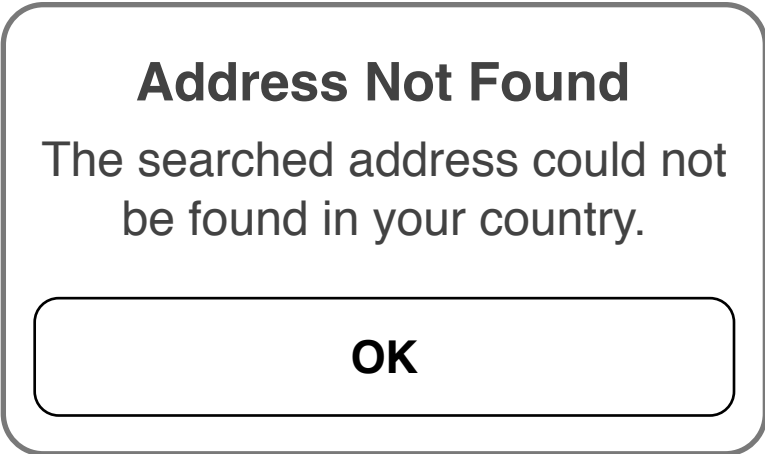
Rotation as in native Music app.

Map now shows only the shops present in the currently viewed off-line list.

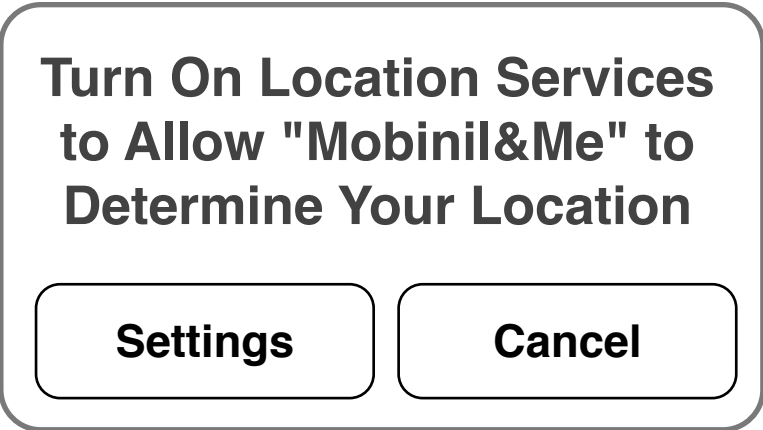
Map centred on arbitrarily chosen shop of the list, preferably the first of the list.

Annex: Exceptions

1: ERR_ADDRESS_UNKNOWN



2: ERR_LOCATION_SRV_DISABLED



Message identical to the one raised in Google Maps.