

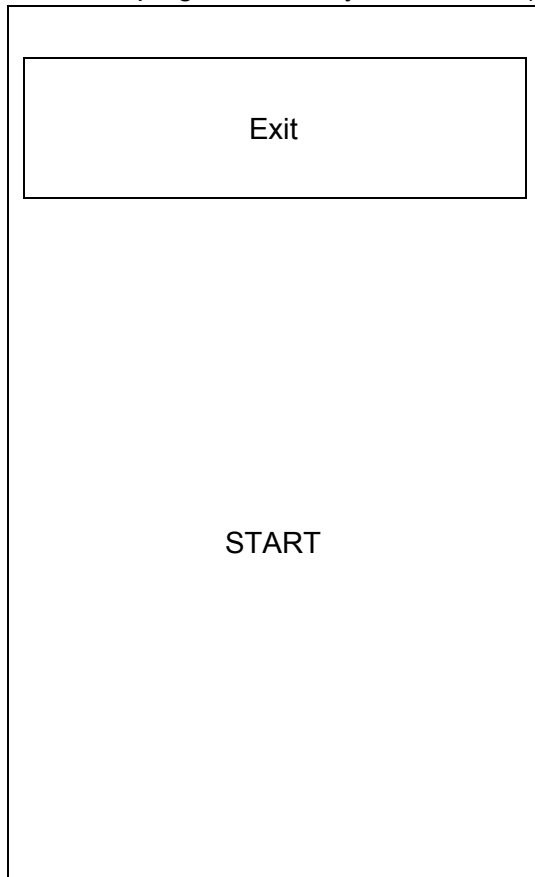
IBEAON NAVIGATION APP FOR THE VISUALLY IMPAIRED

1. Start Screen

Full screen, when user click on it speak and try to connect. After connection speak again and open new window.

Voice Messages (right now required beep only)

1. Clicked on start
2. Trying for connection
3. Connected
4. Clicked on Exit
5. Tap again if u really want to exit (and application will close when user will tap again)



2. Second screen

This screen contains four different tappable areas and voice message will generate based on each tap (right now we will add only beep).

Screens

1. Disconnect button (disconnect and back to start screen)
2. Start Navigation (open new window)
3. Search Location (open new window)
4. Bookmarked Locations (open new window)

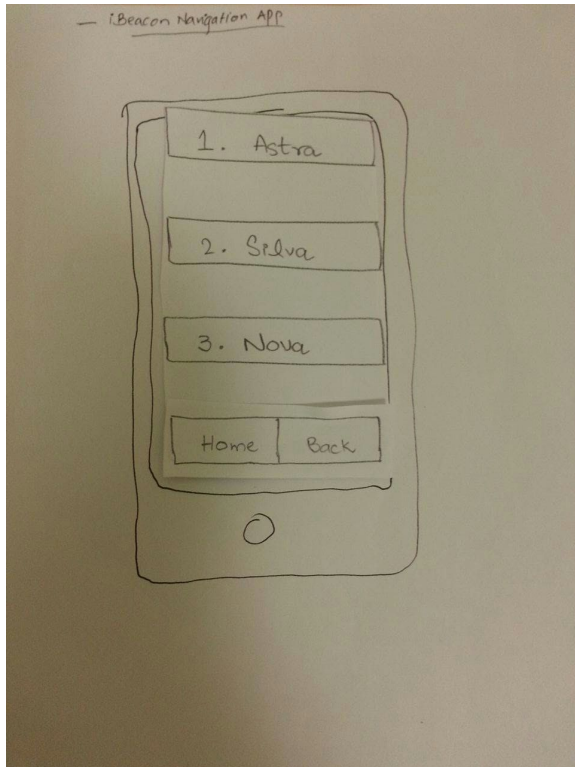
Voice Messages

1. Clicked on disconnect button
2. Disconnected and now you are on start screen
3. Clicked on start navigation button
4. Clicked for search location
5. Clicked for bookmarked locations

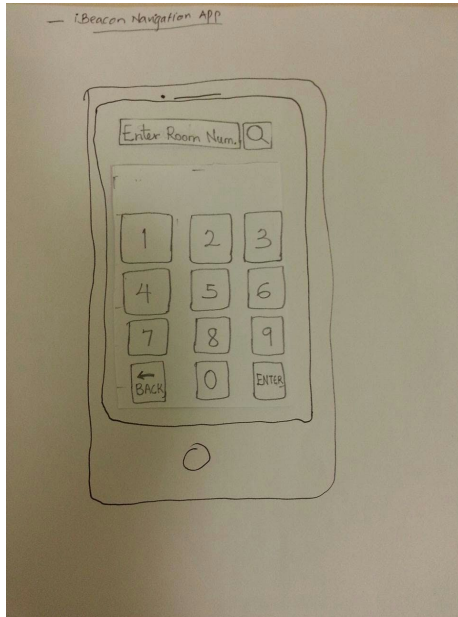
| | |
|----------------------|------------------|
| Disconnect | Start Navigation |
| Search Location | |
| Bookmarked Locations | |

3. Search Location (main feature)

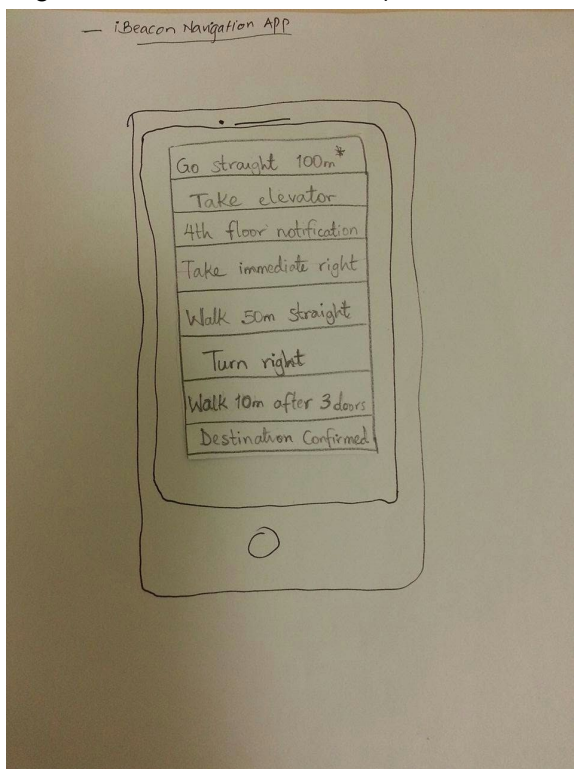
After user clicks on search location button, the screen below opens with voice message telling the user to select a desired building (can we implement siri voice). These are four options (1. Astra, 2. Silva, 3. Nova, 4. Mare) and two below buttons one for home and another one for previous screen. (Back button)



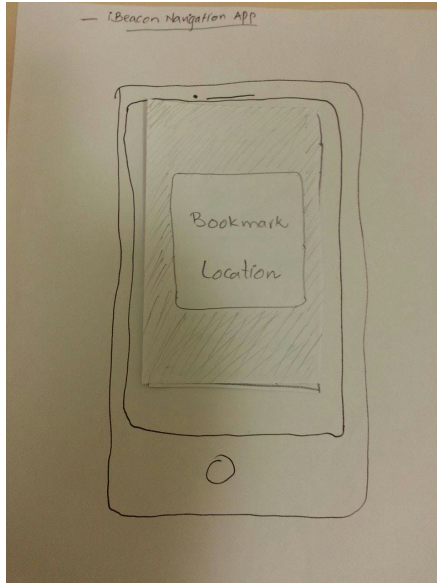
This screen enables user to enter room number and search. The first number inputted will be detected by the app as an indicator of the floor. Each number clicked will be mentioned to the user.



After entering room number, the screen below will open with audio instructions for user to follow to get desired room number. (There should be an option to repeat the voice msg)

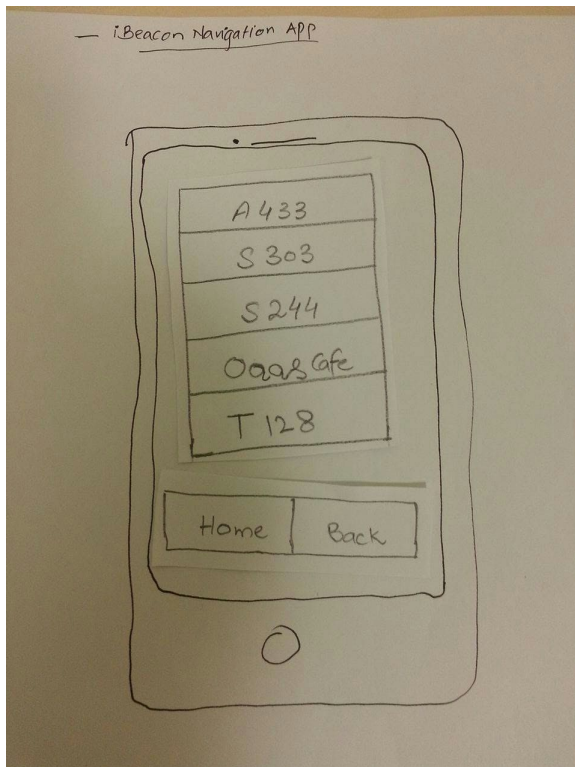


After destination confirmed, a pop up screen appears and user gets a message asking if user will like to bookmark this location.

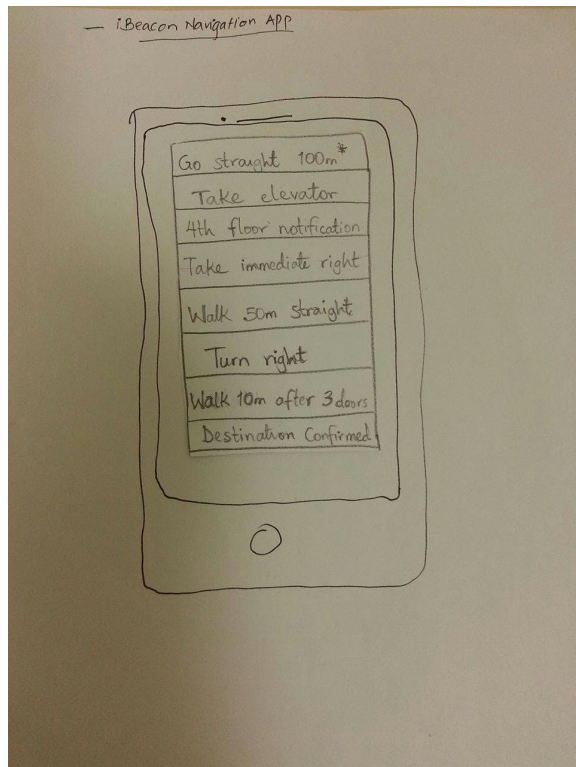


4. Bookmarked Locations

This screen will open when user click on Bookmarked location button from second screen. All the bookmarked location will appear.



After selecting desired place this screen will open with respective instruction to follow to get room.



5. Main Navigation Screen

All the details will be listed here those will come from iBeacon device.

Like

Current location

Near Location

Surroundings

Home

Back