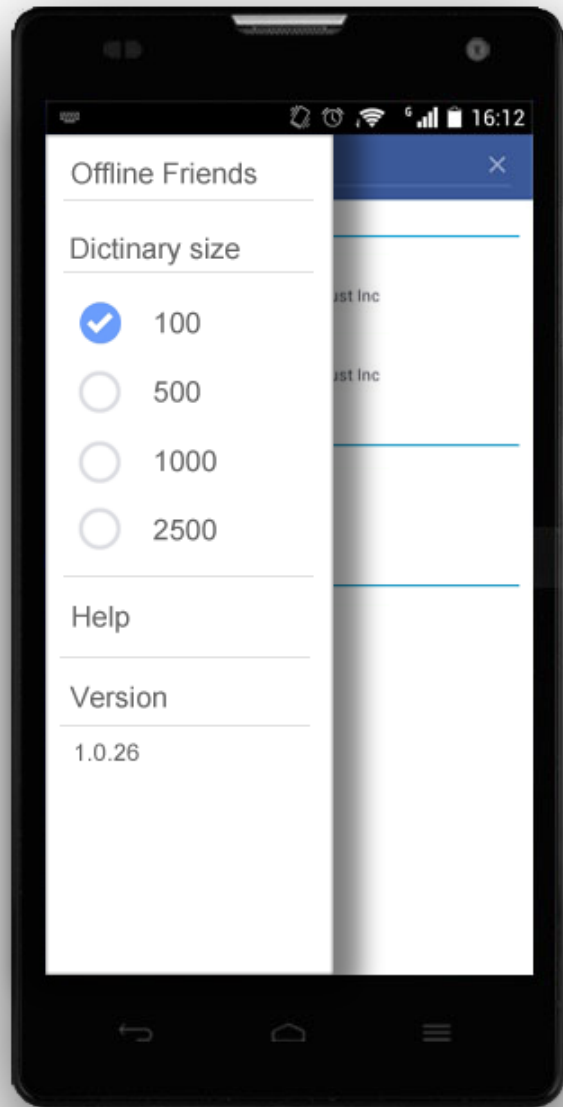


This is the main page of the app, i.e., the first thing you see when the app launches.

There are three places you can click:

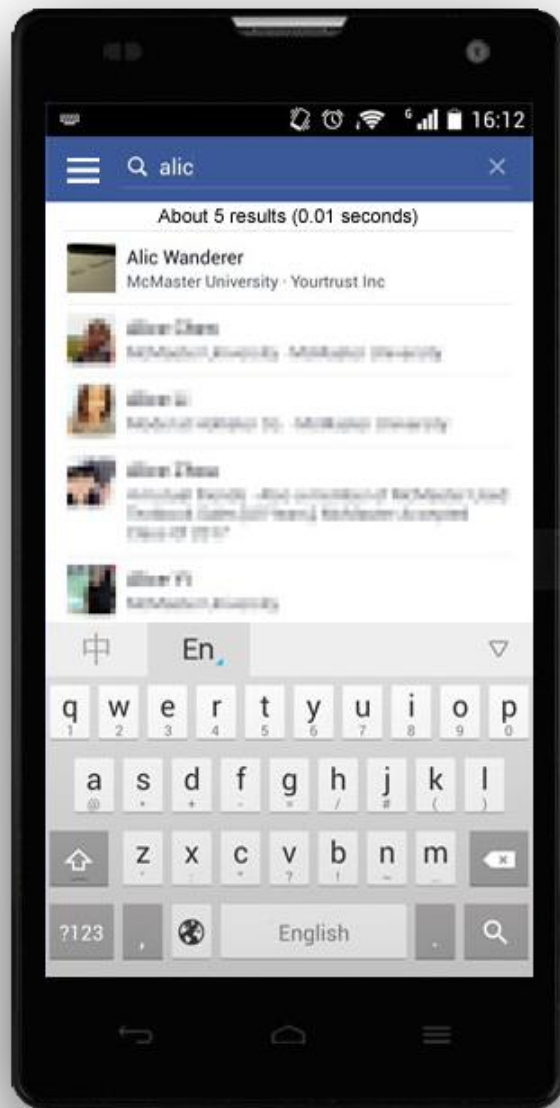
1. The menu button on the top left corner
 - a. When clicked on, brings up the menu from the left, as shown in the second image
2. The search box on the top center
 - a. When clicked on, brings up the keyboard, as shown in the third image
3. The clear button on the top right corner
 - a. When clicked on, clear the input in the search box, and replace search result by the alphabetic listing as shown in this page



This is the menu of the app

There are three places where user can click on:

1. The dictionary size, which will change the size of the friend list as shown
 - a. (*optional*) will sort every time the size changes, a pop box showing how long it took for merge sort and insertion sort.
2. (*optional*) Help will bring up a pop box that explain what the app does.
3. Version does nothing, just shows the build number at the bottom



- The app will search every time the search input is modified.
- It will also show how many results there are, and how long it took to search.
- The search function will only match the first name or last name from the start, i.e., the input “al” will return results like “Alic Wanderer” or “Wanderer Alic”, but will not return results like “Malfoy” or “Coal”.
- The search is **NOT** case sensitive.