

1 Logology Search View

- **1.1** Application Title and Hamburger Icon
 - When icon is tapped, menu slides in (2)
- 1.2 Search
 - Initially narrow on the display
 - When focused, it expands to fill space
 - Typing filters the list of words
- 1.3 Word (Lemma)
 - Each lemma is displayed in a list item
 - Tapping displays definitions for the lemma (3)
 - Swiping right-to-left reveals action buttons
- **1.4** Favorite
 - If highlighted, this word is a favorite
 - Tapping adds to / removes from favorites
- **1.5** Share
 - If tapped, the user can share the word via email
- 1.6 Edit / Note
 - If tapped, navigates to notes view so the user can create/edit notes on this lemma (4)

Notes

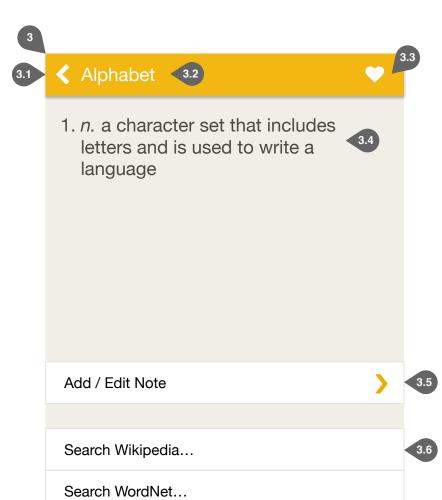
The number of items displayed are limited by the search results limit — defined on (7) Settings.

The words displayed are obtained from the current dictionary — selected on (2) Menu.

Options WordNet English Dictionary **Starter Dictionary** Get more dictionaries... Readability... Settings... About...

2 Sidebar Menu

- 2.1 Back Icon
 - When icon is tapped, menu slides out, revealing (1)
- 2.2 Dictionary Item
 - When tapped, the Search View (1) displays entries from the selected dictionary
- **2.3** Get more dictionaries...
 - When tapped, navigates to (5)
- **2.4** Readability...
 - When tapped, navigates to (6)
- **2.5** Settings...
 - When tapped, navigates to (7)
- **2.6** About...
 - When tapped, navigates to (8)



3 Definition View

- 3.1 Back Icon
 - When icon is tapped, returns to (1)
- 3.2 Lemma
- 3.3 Favorite
 - When highlighted, this word is a favorite
 - When tapped, toggles favorite status
- **3.4** Definitions
 - Displays the available definition(s) for the word
- 3.5 Add / Edit Note
 - When tapped, navigates to (4)
- 3.6 Search <tool>
 - When tapped, displays an in-app browser with more information about the word. These are determined from settings (7)

NOTES

A word may have many definitions. As such, this view will scroll appropriately.



4.1

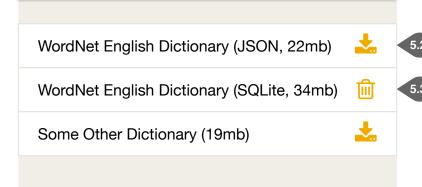
Notes

The alphabet is such an interesting 4.2 topic!

4 Definition View

- 4.1 Back Icon
 - When icon is tapped, returns to (3)/(1)
- **4.2** Notes
 - Editable

Get more dictionaries



5 More Dictionaries

- 5.1 Back Icon
 - When icon is tapped, returns to (1)
- **5.2** Dictionary Item (downloadable)
 - When tapped, the dictionary is downloaded.
 - While downloading, the item will display a small progress bar
 - When done downloading, icon changes to trash
- **5.3** Dictionary Item (downloaded)
 - When tapped, removes dictionary from device
 - After removed, icon changes to download icon

NOTES

These are obtained from the author's website using a JSON file pointing to download locations.

6.1

Readability

Font	Helvetica
Size	System
Theme	Light

6 Readability

- 6.1 Back Icon
 - When icon is tapped, returns to (1)
- **6.2** Text Font
 - When tapped, displays a list of available fonts
- 6.3 Text Size
 - When tapped, displays a list of available font sizes
 - Internally "0" refers to system size, hence "System"
 - System size uses accessibility settings
 - Other sizes are fixed-size
- **6.4** Theme
 - When tapped, displays a list of available themes
 - Light / Dark





Settings

Search Results

100

External Resources

Wikipedia: http://www.wikipedia.org/search-redirect.php?language=en&search=%WORD% WordNet: http://wordnetweb.princeton.edu/perl/webwn?s=%WORD%

7 Settings

7.1 Back Icon

- When icon is tapped, returns to (1)

7.2 Search Results

- When tapped, displays a list of available search results limits — 25, 50, 75, 100, 150, 200

7.3 External Resources

- Allows the user to specify additional external resources
- Editable (form Title:URL)

About

Logology was built to illustrate how to built mobile hybrid applications using PhoneGap / Cordova. It was built specifically for the book, "Mastering PhoneGap Mobile Application Development".

This app relies upon the following technologies (tap for license):

- Cordova

- ...

8 About

8.1 Back Icon

8.2

- When icon is tapped, returns to (1)
- **8.2** About text; tapping any links opens a the URL in the in app browser. Licenses are listed as links