Muchos User Documentation

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Introduction

Welcome to ***Muchos's User Documentation, the All-in-One iOS Dictionary Application***. This user documentation is created to act as a help system for users who will be using Muchos on a daily basis. This document provides tutorials and guidance on how to use the application's key features effectively to make the most out of this dictionary.

Without any further ado, let's begin!

About Muchos

Muchos, which means many in Italian, is a dictionary application for iPhones that incorporates word definitions, pronunciation, word of the day, card game, and more from many available and widely used dictionaries. This application can assist international students in Canada and English learners everywhere in improving their English language skills by taking advantage of multiple known dictionaries at one place utilizing their ready to use APIs. Users can build their vocabulary list by selecting one of the three dictionaries supported by Muchos without the need to download multiple applications.

What is new

Muchos is not just another iOS dictionary application; it is more like a new experience that will take dictionary related services to the next level. The application integrates data provided by three dictionaries via making use of their available APIs. While searching for a particular word definition, pronunciation, word family, etc., users will save their time and effort to focus more on improving their English abilities in a fun and engaging way. Key features include the following:

1. Searching for word definition using three well known sources

2. Easy navigation between supported dictionary sources

3. Creating a personal dictionary, my Dictionary, by adding and removing words of interest

4. Playing flashcards game with words from the personal dictionary

5. Word of the day and for the whole week

6. Statistics about learning and searching goals

7. Different settings and help

Getting Started

Thank you for installing *Muchos, the All-in-One iOS Dictionary Application.* To get started, your main source of information should be this help file. We have designed it to provide all information you will need for using the Muchos application.

System requirements

STEP 1: Prerequisites

To install this application onto your device you need to have the following minimum prerequisites:

1. Computer with macOS; high Sierra or later

2. XCode; version 12.0 or later

3. iPhone with iOS 14 or later; this requirement is optional and can be replaced by simulator

STEP 2: Installation

To install the application locally on your machine, follow the following steps:

1. Navigate to the project GitHub repository using this **link**

2. Click on the "*Clone*" button and click on the "*Open with XCode*" button

3. Select a directory on your computer where you would like the project files to be saved

4. Clone the project

5. Navigate to the cloned project

6. Go to Project *Settings*, *Signing & Capabilities*, change the team to your personal team and click on the "*Generate certificates*" button

7. To run the application, you have two options:

   - Run the application in the simulator by selecting any simulator from the drop-down menu at the top bar and press *Command + R (Run)*

   - Run the app on your phone. You need to connect your phone to the computer using a cable, then select your device from the simulator drop-down menu at the top bar and press *Command + R (Run)*

8. Congrats! You just have the application up and running on your device!

Getting help

If you can't find an answer to your question in this user guide and included tutorials, contact us via our **support email.**

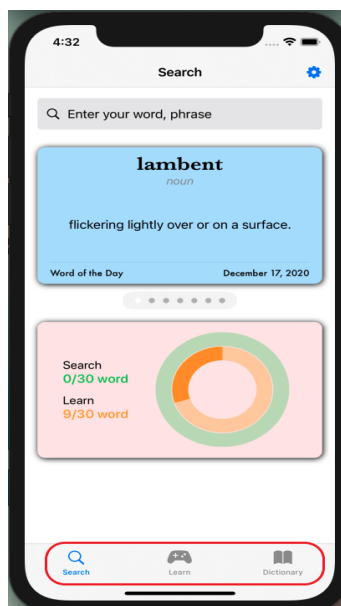La Squadra team can be also reached via the following:

📞 519-748-5220 **x**3187

https://github.com/OlegKosenko98/SimpleDictionary

Getting help

If you can't find an answer to your question in this user guide and included tutorials, contact us via our **support email.**

Features

This section describes the most common tasks and key features you will perform when using the Muchos application. It is created as a "***How-To***" guide and reference manual. Although it is organized roughly in the order that you would perform the tasks; you don't need to begin at the beginning and work your way through. Every topic contains relevant tutorials, information and other details and you can just pick out the task you need to perform and begin.

There are various different features offered by our application. However, these features can be divided into three categories.

- Search
- Learn
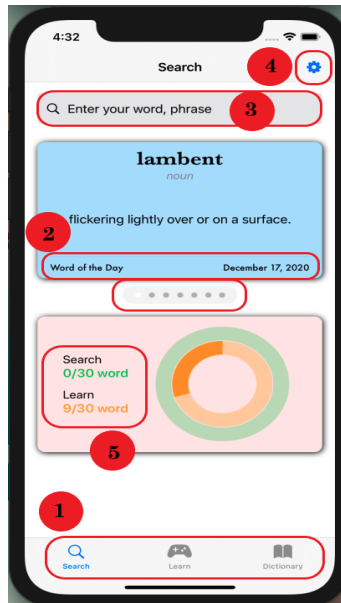- Dictionary

Muchos Tab Bar Overview:

The home screen of our application, shown below, has three bottom tabs that each represents one of the feature categories mentioned above. We will include a section for each of these categories and their related tutorials.

Search

1. **Navigate the default screen:**

When you first run the application, the default screen will look like the following:
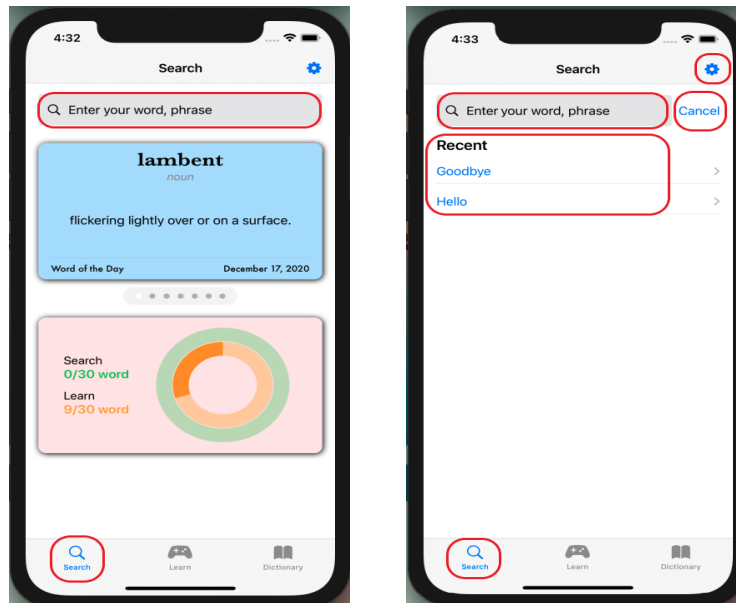

1. The bottom tab bar includes the mean key functionalities our app can perform; Search, Learn game, and personal Dictionary.
2. The word of the day section that contains the word of the current day as well as the previous days (whole week) when swiped to the right.
3. The search bar for searching for a specific word definition.
4. The settings to adjust the Search and Learn goals.
5. The statistics that show words that were actually searched for and learned against a predefined goal.

2. **Search for a word definition:**

The Search feature of the application allows you to find the definition of any word you choose. While on the home screen (the search tab is active), tap on the search bar at the top (left screenshot). You will be then directed to a different screen (right screenshot) that has a search bar where you can enter any word and find its definition. The search screen also includes a search history, "*Recent*", as well as a "*Cancel*" button to exit the search mode and return to the home screen and a "*Settings*" button to set the Learn and Search goals.
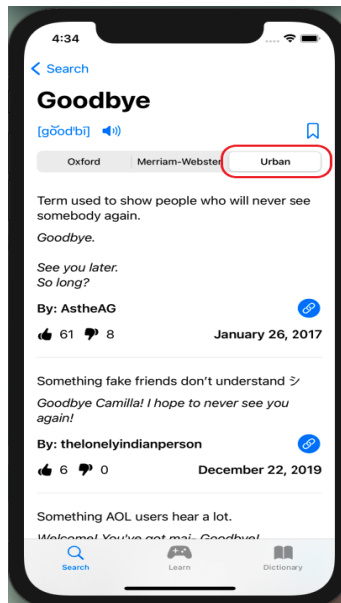
For example, if you want to search for the word "**Goodbye**" as seen in the following screenshot. Just type in "Goodbye" in the search bar; you also will be given suggestions by the auto complete feature of the application. Tap or choose the correct suggestion, and you will be taken to the search results screen. This screen displays information using the default dictionary, "**Oxford**", related the selected word such as definitions, synonyms, example sentences, etc. You can go back to the previous screen by clicking on the "**Search**" button at the top left corner. In addition, you can add the word to the personal dictionary by using the "**Save**" icon shown on the right corner.
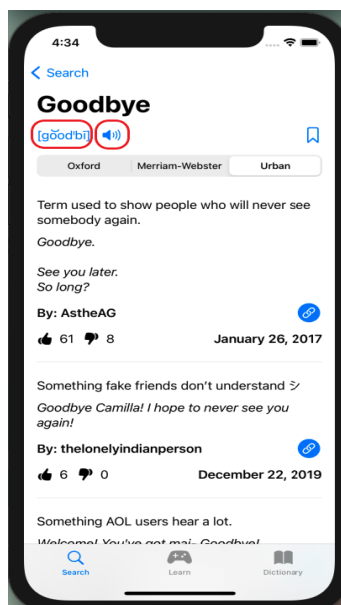

3. **Select a different dictionary:**

As mentioned in the previous feature, the search uses a default dictionary, "**Oxford**", to search for words. However, the application includes two other dictionaries that can also be used. For example, to change the dictionary to the "**Urban**" dictionary, just click the dictionary name

from the dictionary top tab bar and the search results screen will display results based on the "*Urban*" dictionary instead of the default one.
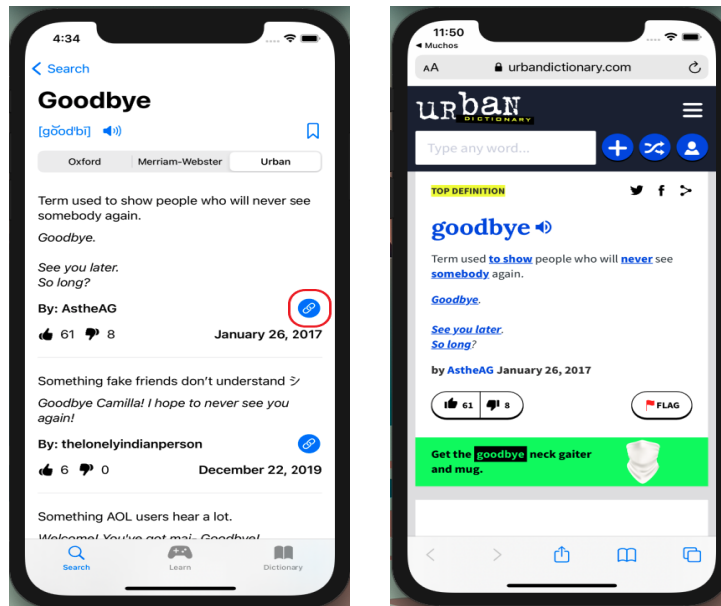

4. **Listen to the word's pronunciation:**

When you click on the speaker icon available just below the word "*Goodbye*", you will be able to listen to its pronunciation. In addition to this audio pronunciation feature, Muchos also gives the phonetic spelling of the word.
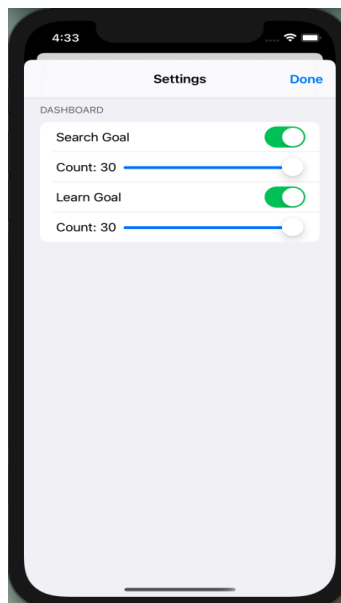

5. **Open the Urban dictionary site link:**

To view the word definition on the "*Urban*" dictionary website, you can simply click on the link included in the desired definition (left screenshot). You will then be directed to the same definition page on the "Urban" dictionary mobile site (right screenshot).

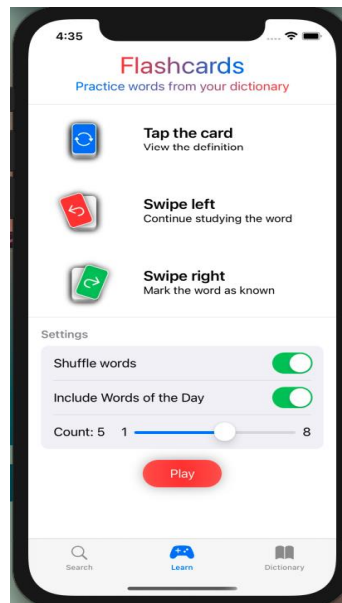6. **Change the Search and Learn settings:**

You can change your daily search goal (new words to search for) and learn goal (new words to learn) using the "Settings" icon either in the home screen or the search/search history screen. You can exceed your goal if you want.
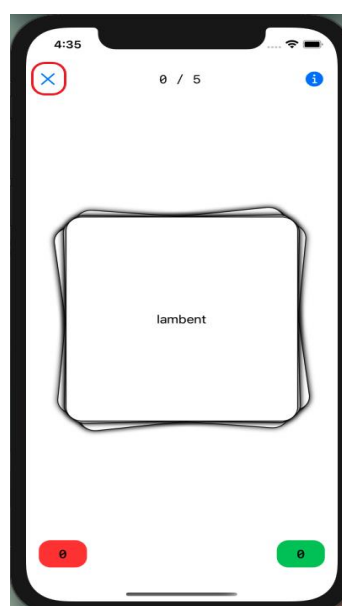
Learn - Flashcards Game

1. *Playing the Flashcards game:*

To add more fun to the learning, Muchos has a built-in flash card game that you to enjoy while learning new vocabularies everyday. You can access the game by clicking on the "*Learn*" tab available at the bottom tab bar of the home screen. The "*Flashcards*" game's main screen includes some rules on how to play the game, Settings regarding the number of cards to be used, words shuffling and using word of the day list if the Personal dictionary is empty.
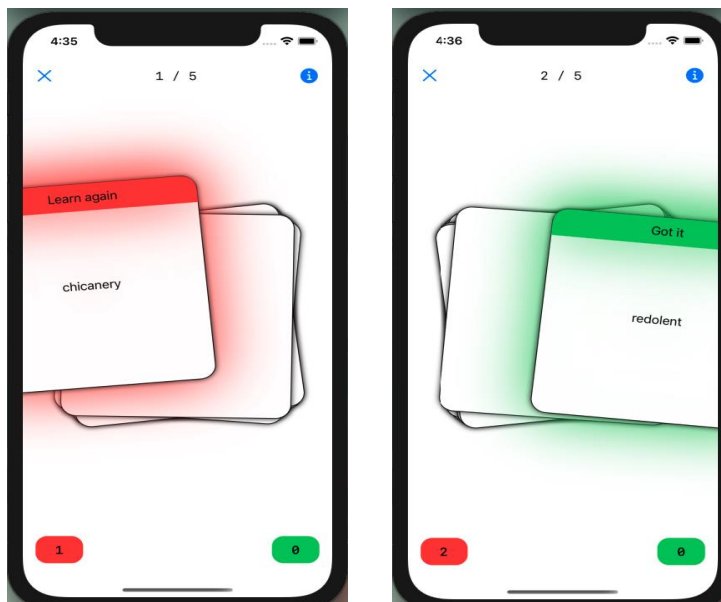

The main game screen also contains a "*Play*" button to start the game as shown in the following screen. You can exit the game any time using the "X" icon at the top left corner of the game screen.
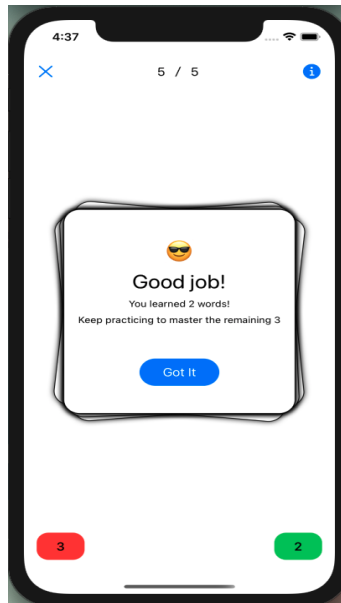
You can also view the game rules again using the "**i**" icon at the top right corner of the game screen. To return to the game, simply click "Continue" or tap the "**∨**" icon.

The words used in the game are words added to your personal dictionary. If your dictionary is empty, words from the Word of the Day feature are used. As a player, you will try to guess the correct meaning of each word. If you are sure that you know the word, swipe the card to the right "Correct". If the word is new or you forgot its definition, swipe the card to the left "Wrong". Correct word guesses are counted in *Green* while wrong guesses are counted in *Red*. You can also check any word is meaning/definition by flipping the card.
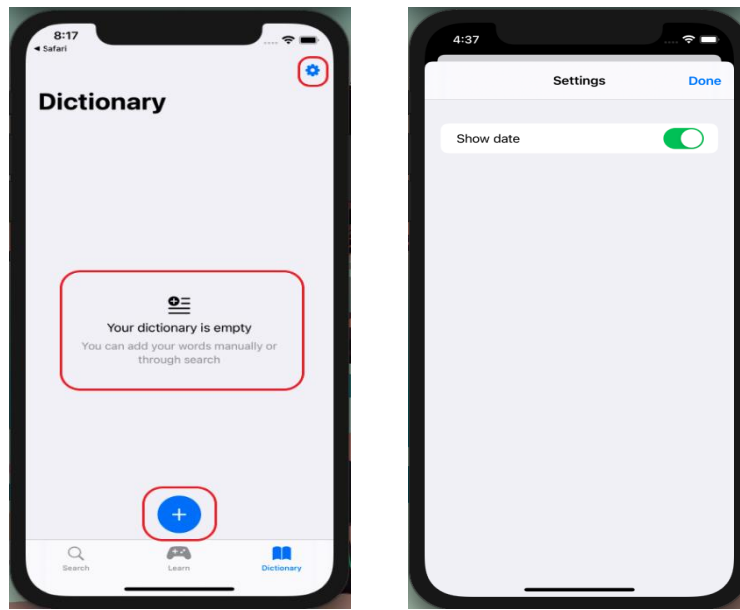
Once the cards are done, you will see your score and other related information. You can click "Got It" to continue the Flashcards game or exit the game using the "**X**" icon.
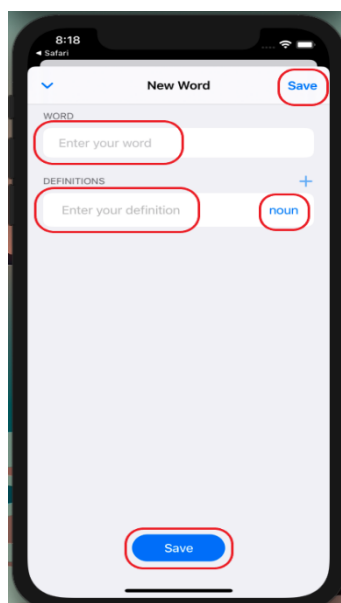
Personal Dictionary

1. **The Dictionary tab:**

The dictionary tab allows you as a user to create your Personal Dictionary by adding words of interest through search or manually using the "**+**" icon. By default, when you first install the application, the personal dictionary will be empty. In addition, the you can hide/display the date of adding the word to the list clicking on the *Settings* icon (left screenshot).
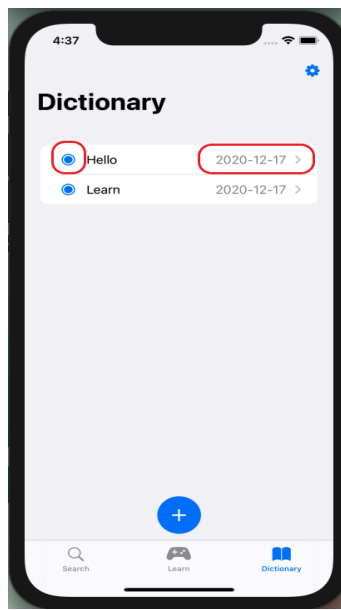

2. **Adding a word manually to your dictionary:**

You can click on the plus "**+**" symbol available on the main dictionary screen, which will take you to a new screen. There you will be able to enter the word you would like to add to your personal dictionary. Click the "**Save**" button to save the word to your word list or tap the "**∨**" icon to return to the Dictionary without saving.
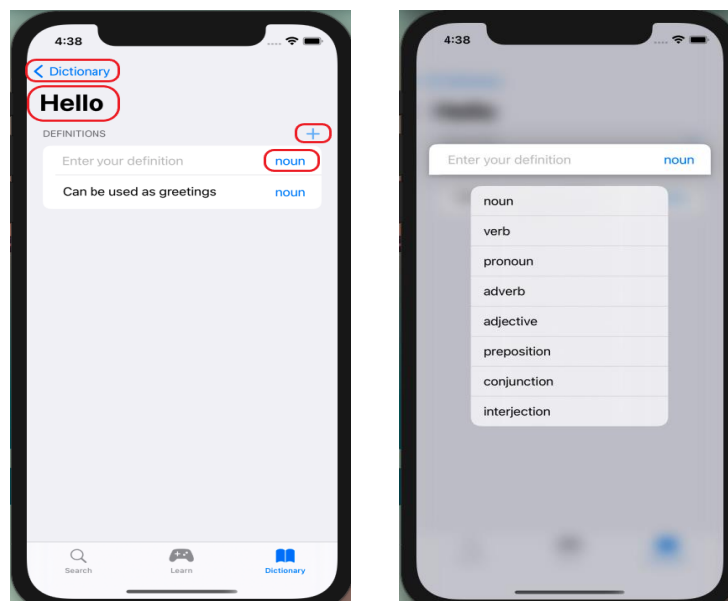
3. **Viewing your word list:**

When your personal dictionary is not empty, the main "***Dictionary***" screen will show a list of words along with the associated date (if the date toggle is On in the date settings). Also, on the left of each word in the list, there is a radio button that can be checked On/Off. The On means that you learned the word (the Learn statistics will increase by one); while the Off means the opposite.

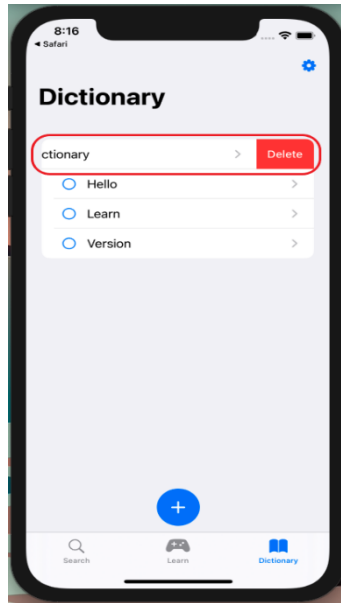4. **Selecting a word form your word list:**

When you simply tap on a specific word in your list, you will be directed to another screen that includes the word definition (if any), type of speech (noun, verb, etc.). You can use the plus "+" icon to add more definitions (left screenshot), and you can also edit the type of speech by clicking on it at the right of each definition.

5. **Deleting a word form your word list:**

To remove a word from your personal dictionary, simply tap on the word and swipe to the left. The word and its associated details will be deleted from your word list.

Please note that you can't undo this action. So, once a word is accidentally removed from your personal dictionary, you have to re-add it through search or manually.

Conclusion

This help system is created to help as a user use our application effectively. The tutorials in this guide provide a quick introduction to using Muchos, the dictionary application. They are intentionally kept brief so that you can actually start using the dictionary as quickly as possible. The objective is not to teach you every single detail but to familiarize you with the basic tasks and the way the application works.

For full details on the procedures described in the tutorials please refer to this video tutorial available on GitHub.

If you have any issues using Muchos, you can contact the development and support team in the Getting help section.

Thank you again for installing and using our application.

Happy Learning!

La Squadra Team