

Ghotit Real Writer and Reader 3 for Android User Guide

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Ghotit Real Writer & Reader for Android – User Guide

Ghotit offers the most powerful English spelling and grammar checker for people with dyslexia, dysgraphia and other writing difficulties.

Ghotit Real Writer & Reader 3 is an Android application that integrates with familiar Android applications (i.e. Gmail, Chrome, QuickOffice). In addition, Real Writer & Reader can be used a stand-alone text editor.

The product is equipped with context and grammar word-prediction and speech feedback facilitating writing process.

Real Writer & Reader can also read text from any text application.

Setup of Ghotit Real Writer & Reader for Android

Download and save the application software file for most devices to be

Ghotit-Real-Writer-and-Reader-3-arm7.apk (ARMv7 CPU)

whereas for devices with Intel Atom CPU –

Ghotit-Real-Writer-and-Reader-3-x86.apk

- 1) Open at your device Settings and in Security enable Unknown Sources
- 2) Activate application Downloads and locate there Ghotit Real Writer and Reader 3 relevant apk
- 3) Click at Ghotit-Real-Writer-and-Reader-3 file and select from the dialog option Install.
- 4) During the first run read and accept End-User Agreement
- 5) Ensure good Internet connection and continue with Initial Setup.
Initial Setup will guide you to select your English dictionary
and activate the software by using license/credentials (case sensitive).

Text Correction Application Main Screen

Real Writer & Reader offers an application for you to write text and easily correct it for spelling and grammar mistakes.

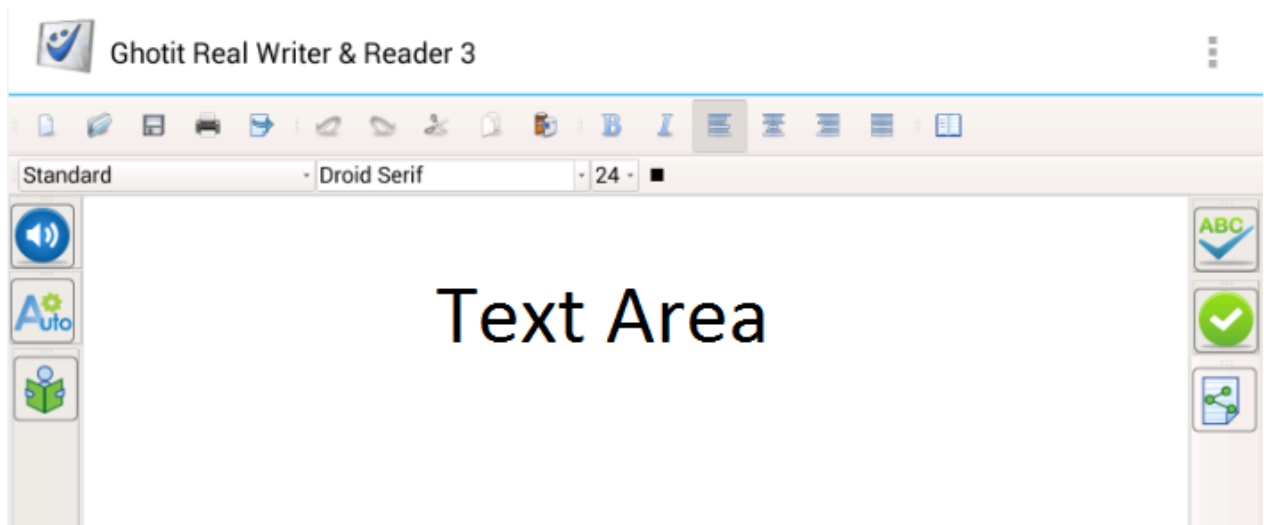



Figure #1: Ghotit Real Writer & Reader Application Main Screen

Write your text in the application's Text Area.

To correct a text, the ABC button  must be used.


The software will mark misspelled words and grammatical errors.

To correct the text, either place the cursor in front of the text that needs correction or select the text.

I sore buterflis in the garden. I did not under stand It was winter at home bet it was sumer at the garden. I notest it was time for school. So I ran awte, so that I wood not be late. wen I got to school I told my frends abwte the garden.

Figure #2: Marking Text for Correction

Place the cursor on a marked word. The software will offer the word correction suggestions.

To Apply the Share changes with various applications, click the Apply button  this will open a screen from where you will be able to share your corrected text with different applications.

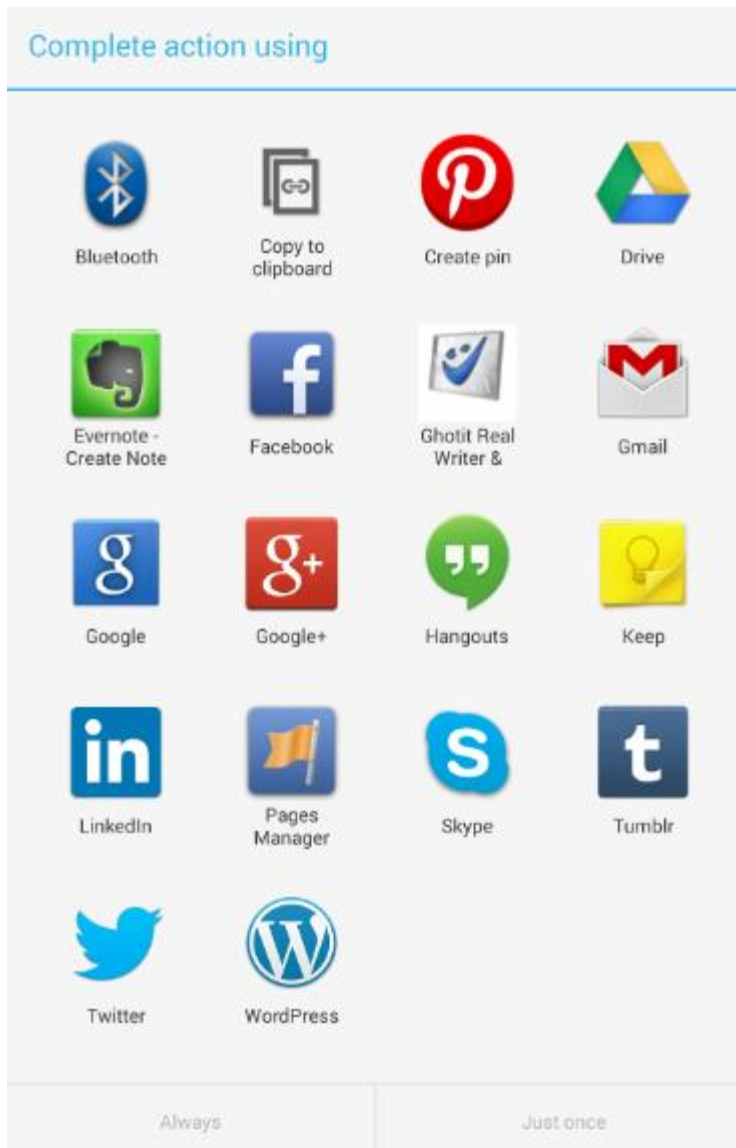




Figure #3: Share Text

Clicking the Apply button will also remove all remaining markings from the screen.


In order to share only part of the text, you will need to mark the text and click the Sharing button  icon.


To have the software read out loud the text written in the Text Area, click the text-to-speech button  .

Text Correction Suggestions Menu

The text correction Suggestions Menu displays a list of suggested spelling or grammar candidates and their descriptions.

To select the correct word, click on the word. The correct word will be inserted into the Main Screen text replacing the misspelled word.

In addition, you may require the software to read out the suggestions and their descriptions, by clicking the adjacent "text-to-speech"  icon.

If a word has more than one meaning, an arrow button  is placed to the right of the word's row. Click the arrow button to display the list of different word meanings.

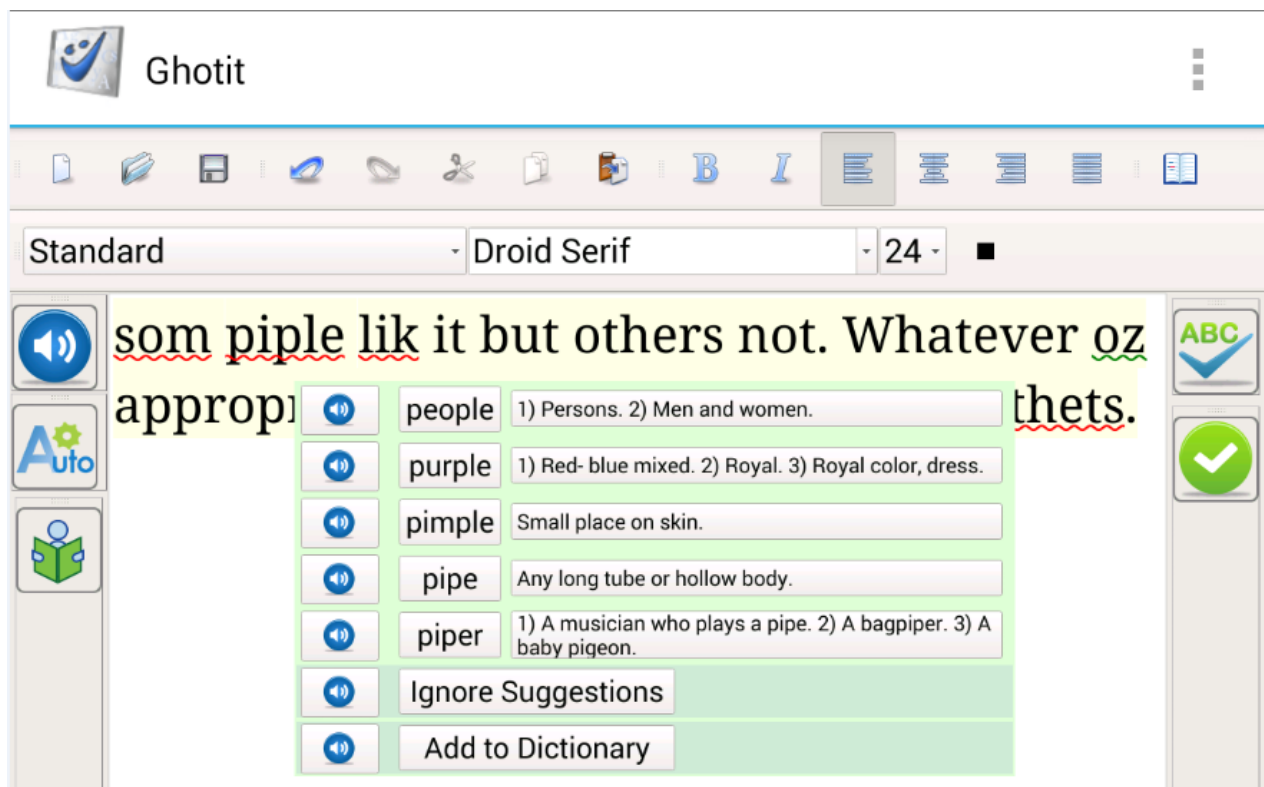



Figure #4: Word Suggestion Menu



Figure #5: Read-Out-Loud Suggested Words and Their Meanings

Dictionary with Descriptions

Get meaning of a word in a written text by selecting a word or placing a cursor on it and clicking the Dictionary button  located at the right corner of the top toolbar.

The meanings or usage examples are opened in a dedicated Dictionary Window located just under the target word.

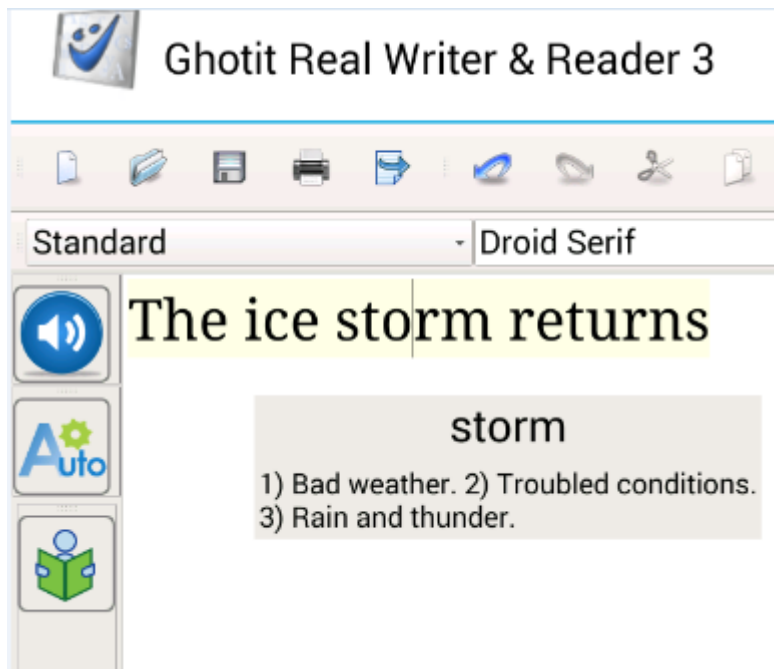



Figure #6: Dictionary Window with Explanations.

The text in the Dictionary Window is by default read aloud when touched, but it could be muted via Preferences->English.

Using Word-Prediction

Word-prediction helps a user in his/her writing by "predicting" a word the user intended to type. Predictions are based on spelling, context, grammar, syntax, and frequently/recently used words. The word-prediction feature assists in the writing of kids and adults who struggle with writing correctly, as it enables them to write correctly with fewer keystrokes.

Ghotit's word-prediction provides highly accurate predictions, specifically when the writer is dyslexic or dysgraphic.

In order to start using word-prediction, you will need to click the word-prediction icon . Please, mind the word-prediction memory requirements:

Computer memory requirements are the following: 80 MB without word-prediction and 400 MB with word-prediction.

When the word-prediction is "ON", the software will offer you words which are based on the context of the text you are writing.

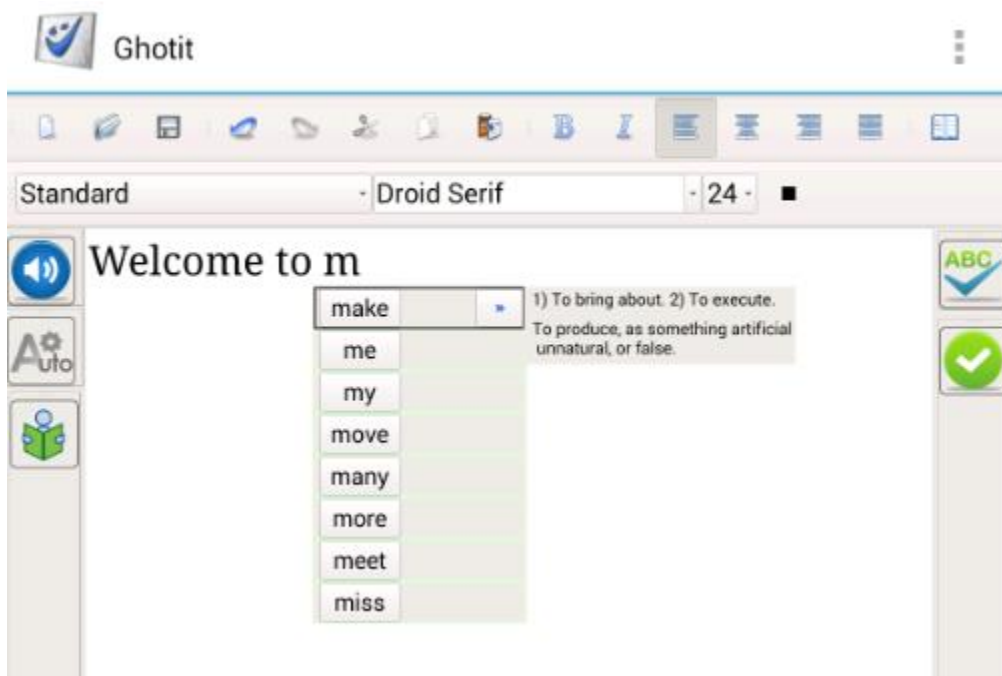


Figure #7: Word Prediction Menu

The word prediction list will appear under the text that you are writing, and you can choose the word by clicking the appropriate word or by pressing the appropriate F-

key. In addition, by placing the cursor on the word you can hear the suggested word.








In order to turn off word-prediction, you will need to click the word-prediction icon






Text Editor Main Screen Icons

The main screen offers a set of features to optimize the text editing experience.





Quick Access icons:

-  New file – creates a new file
-  Open File – opens a file
-  Save – saves the text you have written to a file
-  Print – prints the file
-  Undo – undoes the latest change
-  Redo – redoes the last change
-  Export – exports the text to MS-Office DOC or Open-Office ODT file formats

Clipboard icons:

-  Cut – cuts the text
-  Copy – copies the text
-  Paste – pastes the text

Paragraph icons:

-  Align text to the left
-  Center text
-  Align text to the right
-  Justify – Align text both to the left and right margins

Font icons:



Bold – mark text as bold

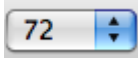
Italic – alter text to italic letters



Style – select text style



Font type – select font type



Font size – select font size



Font Color – select font color

Dictionary icons:



Dictionary – meanings of words: descriptions and examples

Reading Mode

Ghotit Real Writer & Reader can read text from any text application, for example browser, text editors and e-mail clients.

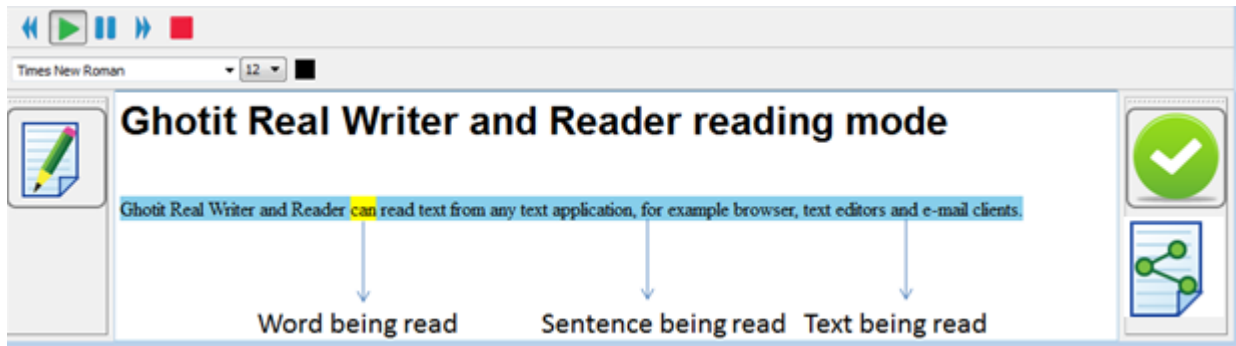










Figure #8: Ghotit Reader Screen

To enter Reading Mode, click the To-Reading button  icon from Text Editing Mode.

To share the text displayed, click the Apply  or the Sharing  icon.

Clicking the Edit button icon  , switches the software back to Text Correction Mode.


Ghotit Reader screen icons:



-  Read previous sentence
-  Read text
-  Pause reading
-  Read next sentence
-  Stop reading

Integration with Common Applications

Android applications with text sharing option can share and send their text directly to Ghotit Real Writer & Reader.

For example, after selecting some text seen in Chrome browser application, touch the Share button and select "Ghotit Real Writer & Reader 3".

Yet another option is to copy text and paste it to Real Writer & Reader window by using the Paste button  located at the top toolbar.

To copy text from Ghotit Real Writer & Reader, select the text and take advantage of the Copy button  from the top toolbar, or use the Sharing button  from the right toolbar with further selection of "Copy to clipboard" from the "Complete action using" chooser menu.

User Preferences & Customization

In order to customize Real Writer & Reader 3 for Android, run the application, touch the Application Overflow Button (3 vertical dots), select from the drop-down menu Settings, and further select Preferences.

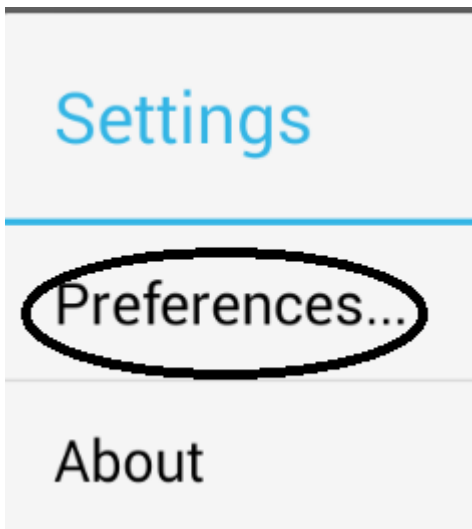


Figure #9: Opening Preferences Screen

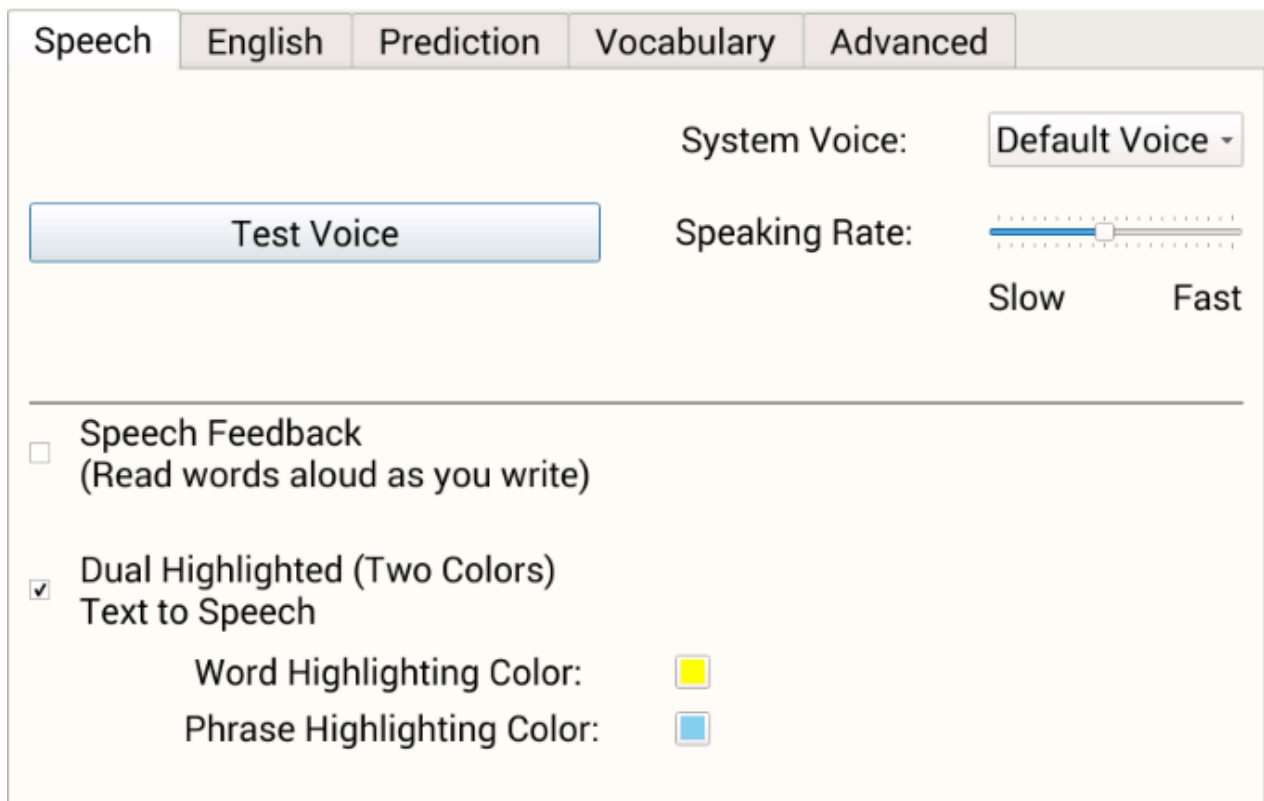


Figure #10: Setting the Customization Options

The customization tabs are:

- 1) Speech - Select Text-To-Speech Speech Feedback option and word highlighting & sentence coloring
- 2) English - Select an English dictionary
- 3) Prediction - Personalize the way Real Writer & Reader word-prediction works
- 4) Vocabulary - Add words to your personal dictionary
- 5) Advanced - Set the default font of your preference

Note: To close Preferences window, touch the editing area of the main window.

Speech Options

Real Writer & Reader offers read-out-loud services. These services read out loud to the user his written text and Ghotit's suggested words with their meanings.

You are selecting you preferred voice at the level of your Android device by going to Settings -> Language & Input -> Text-to-speech output

In Speech options of Real Writer & Reader you can select the Speech Feedback option to read-out-loud the text while you are writing.

Additionally, you can select the word and sentence highlighting color.

Selecting English Dictionary

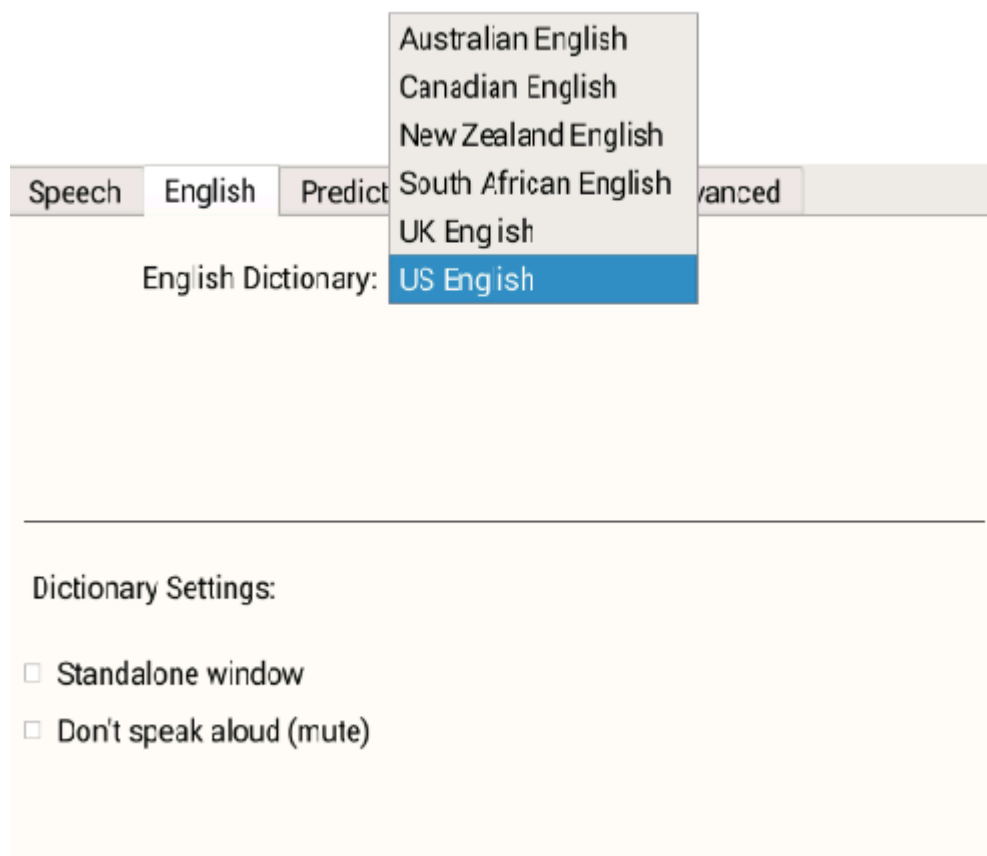


Figure #11: Select Your Preferred English Dictionary

The supported English dictionaries are:

- Australian English
- Canadian English
- New Zealand English
- South African English
- United Kingdom (UK) English
- United States (US) English

Word-Prediction

Personalize the way Ghotit's word-prediction works.

The screenshot shows the 'Prediction' settings interface. It includes a tabbed menu at the top with 'Speech', 'English', 'Prediction' (selected), 'Vocabulary', and 'Advanced'. The 'Prediction' section contains several options: 'Use a standalone window' (unchecked), 'Learn from my writing' (unchecked), 'Learn from text files' (unchecked), 'Don't speak aloud (mute)' (unchecked), 'Phonetic/creative spelling' (checked), and 'Insert space after word' (checked). Below these options is an 'Import File:' button with a folder icon. At the bottom, there are two large rectangular boxes labeled 'Learned Words' and 'Approved Words'. Below the 'Learned Words' box is an 'Approve' button. Below the 'Approved Words' box are 'Speak' and 'Delete' buttons.

Figure #12: Personalize Word-Prediction

- Use standalone window – this option is not in use on Android;
- Don't speak aloud (mute) - mute the voice and don't speak aloud predicted words when touching prediction window;
- Phonetic /creative spelling – Allow word-prediction to present suggestions which are phonetically close to the letters the user typed;
- Learn from my writing – word-prediction will learn the user's written vocabulary and style;
- Learn from text file - import a text file of the user so that word prediction will learn the user written vocabulary and style from the file. In order to use this option, you will need to check the "Learn from text file" and then click the folder image to import a text file.

The software will detect those of the user imported words that are not a part of the default dictionary and add them as a part of the user's learned dictionary.

The learned words will not be used by word-prediction till user or the assisting person approves them by selecting and clicking Approve button.

Vocabulary

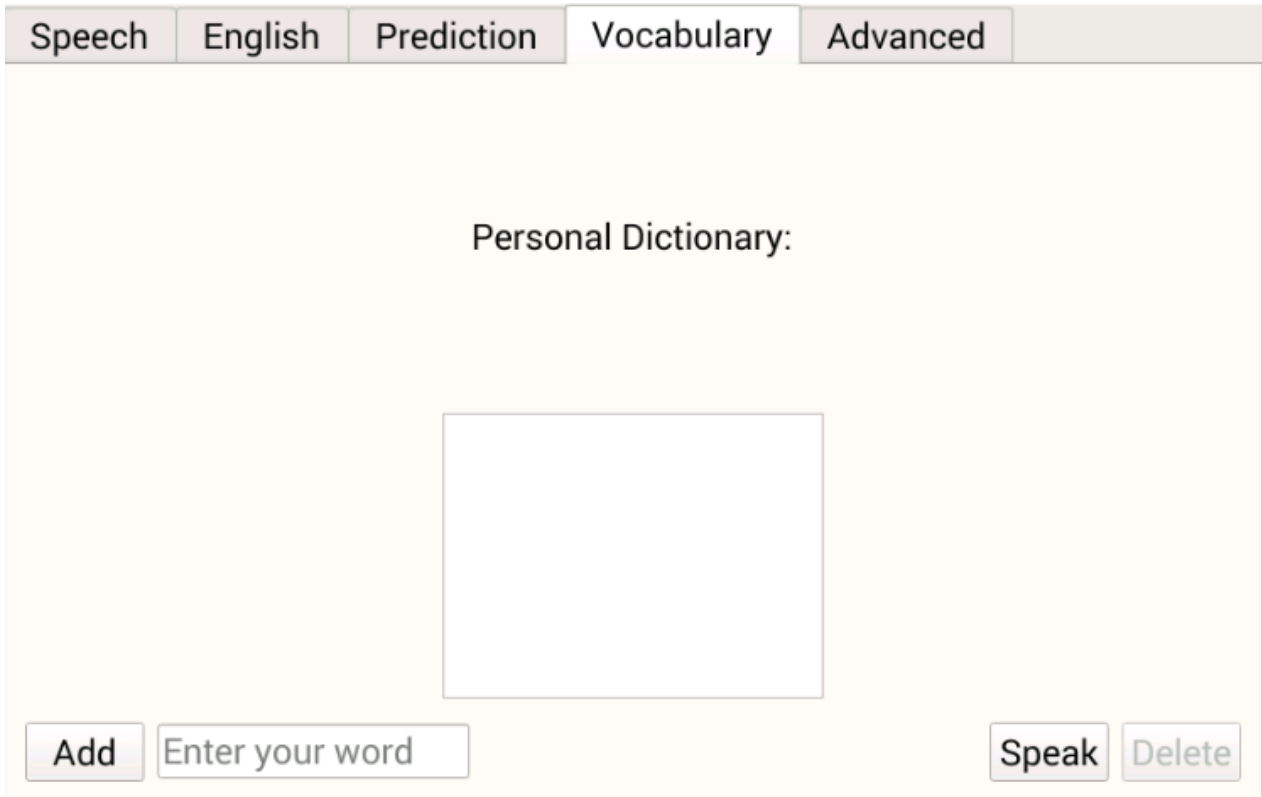


Figure #13: Review and Manage Personal Dictionary

The vocabulary screen includes a list of words that the user added to his personal dictionary by choosing the option "Add to dictionary" in the software suggestion screen or by typing the word in "Enter your word" field and clicking the Add button.

User can remove a word from his/her personal dictionary list by marking the word and clicking the Delete button. Additionally, user can listen to any word in the personal dictionary list by marking the word and clicking the **Speak** button.

Advanced

The screenshot shows the 'Advanced' settings screen. At the top, there are five tabs: 'Speech', 'English', 'Prediction', 'Vocabulary', and 'Advanced'. The 'Advanced' tab is currently selected. Below the tabs, the settings are organized into two columns. The left column contains 'Default Text Font:' with a dropdown menu showing 'Droid Serif', 'Text Background Color:' with an unchecked checkbox, and 'Use encrypted connection' with an unchecked checkbox. The right column contains 'Default Text Font Size:' with a dropdown menu showing '24', 'Spelling Area Color:' with an unchecked checkbox, and a button labeled 'Restore the Default Layout'.

Figure #14: Advanced Settings Screen

The Advanced screen has three major functions:

1. Configuring the default font and font size of the text editor to be used both by editing as well as by reading mode.
2. Configuring background colors for Text and Spelling areas.
3. Configuring the connection between Ghotit Real Writer & Reader and Ghotit servers. In order to use a secure connection between the Ghotit client and the Ghotit servers, the user will need to check the "Use encrypted connection" checkbox.

Note: Encrypted connection may slow down correction process.

End User Rights

To compile the application with your own version of Qt-library used by Ghotit Real Writer & Reader under GNU LGPL 2.1, you have rights to get the object files of the application and building instructions.

Please, contact our Support Team to get it. The object files are delivered as release either armv7a or x-86 compiled objects.