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# USER GUIDE



User Guide for the Nepali Spell Checker released on July, 2013.

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# Introduction

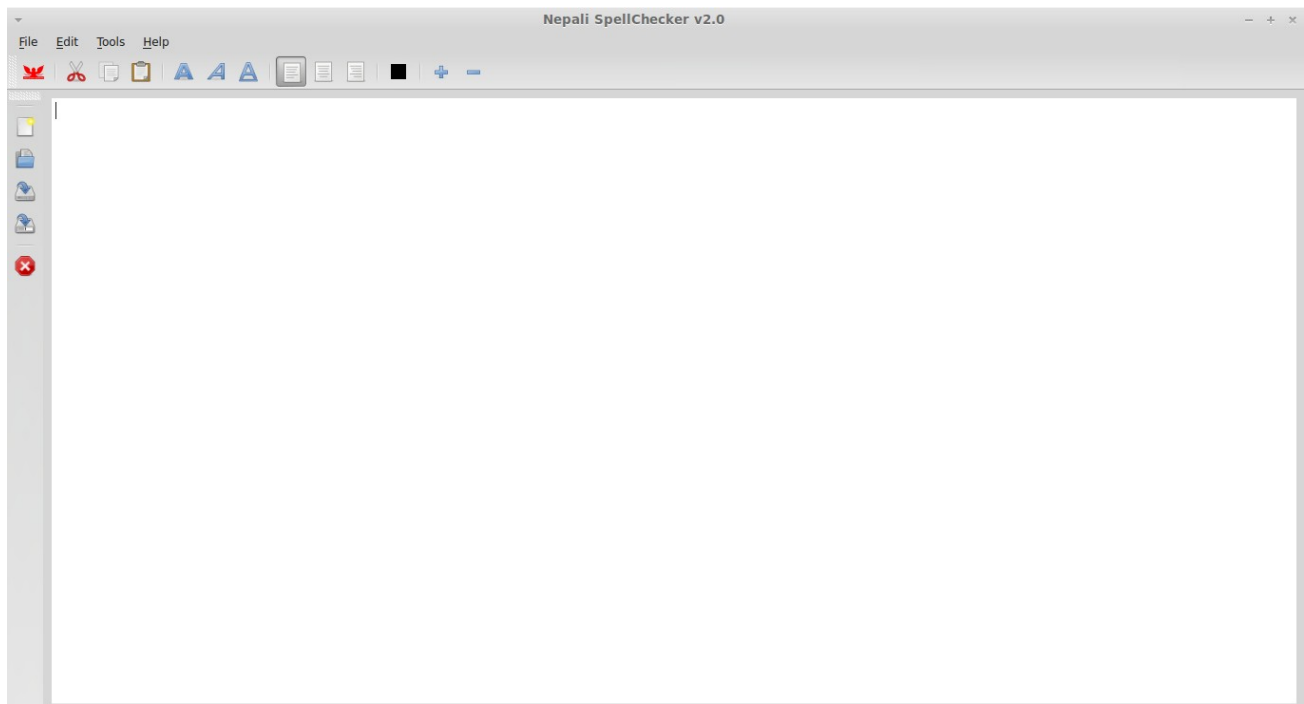
This document explains Instructions to use the July, 2013 release version of the standalone Nepali Spell Checker.

## Running the Application

In order to open the application, navigate to the source directory and type *make*. By default you need to type in the following things in your terminal.

```
$ cd nepali-spellchecker-v2/src
$ make
```

Once this is done, you will be presented with a text editor as shown below.



**FIGURE 1** USER INTERFACE OF THE APPLICATION

## Structure of the application

The user interface of the application is very simple. It provides you with a central text editing space, two toolbars and a menu bar.

### THE MENU BAR

The following table describes the names of all the menus along with their functions and shortcuts.

Menu Name	Function Name	Function	Shortcut
<b>File</b> (Alt + F)	New	Opens up a New text file	Ctrl + N
	Open	Opens an existing file	Ctrl + O
	Save	Saves the existing file	Ctrl + S
	Save As	Saves the existing file with a new name	
	Close	Closes the application	Ctrl + Q
<b>Edit</b> (Alt + E)	Undo	Undo the previous action	Ctrl + Z
	Redo	Redo the previous action	Ctrl + Shift + Z
	Cut	Removes selected text from text box and copies it to clipboard	Ctrl + X
	Copy	Copies selected text to clipboard	Ctrl + C
	Paste	Puts copied text from clipboard into text box	Ctrl + V
<b>Tools</b> (Alt + T)	Search	Searches for a given text in the file	Ctrl + F
	Replace	Finds given text in the document and replaces it with the required text	Ctrl + Shift + R
	Goto	Moves cursor to given line number	Ctrl + G
<b>Help</b> (Alt + H)	Report Bug	Sends a Bug Report to developers (Requires working internet connection)	
	About	Shows information about the software	

## THE TOOLBARS

The toolbar on the left gives you options to create new files, open existing files, save current files or close the application. It essentially contains all the options from the file menu for the convenience of the user.

The Toolbar on the top allows users to make formatting changes to the document. From left to right it provides the following functions:

Tool Name	Tool Function	Tool Shortcut
<b>Cut</b>	Removes selected text from text box and copies it to clipboard	Ctrl + X
<b>Copy</b>	Copies selected text to clipboard	Ctrl + C

<b>Paste</b>	Puts copied text from clipboard into text box	Ctrl + V
<b>Bold</b>	Bolds the selected text	Ctrl + B
<b>Italic</b>	Italicizes the selected text	Ctrl + I
<b>Underline</b>	Underlines the selected text	Ctrl + U
<b>Align Left</b>	Aligns text in textbox to left	Ctrl + L
<b>Align Center</b>	Aligns text in textbox to center	Ctrl + E
<b>Align Right</b>	Aligns text in textbox to right	Ctrl + R
<b>Select Color</b>	Sets the color of the selected text to the color chosen from the color selection dialog	
<b>Zoom In</b>	Zooms into text in textbox	Ctrl + +
<b>Zoom Out</b>	Zooms out of text in textbox	Ctrl + -

## Using the Application

Once you are accustomed to the functions of the application, you can switch your keyboard layout to type in Nepali, or copy a block of Nepali text into the application.

Once text is entered incorrect text is underlined with a curly red line as shown below. Please note that while typing text into the application, a word is only detected as correct or incorrect once the space bar has been pressed after the word.

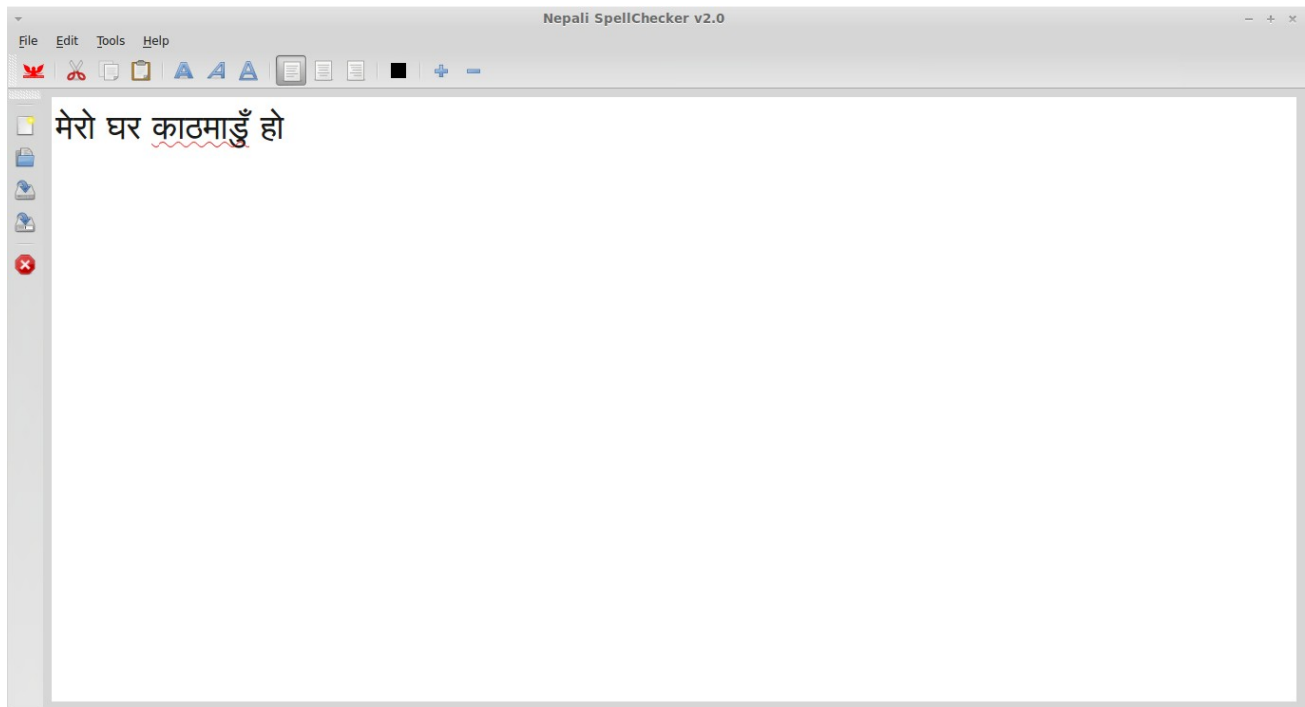
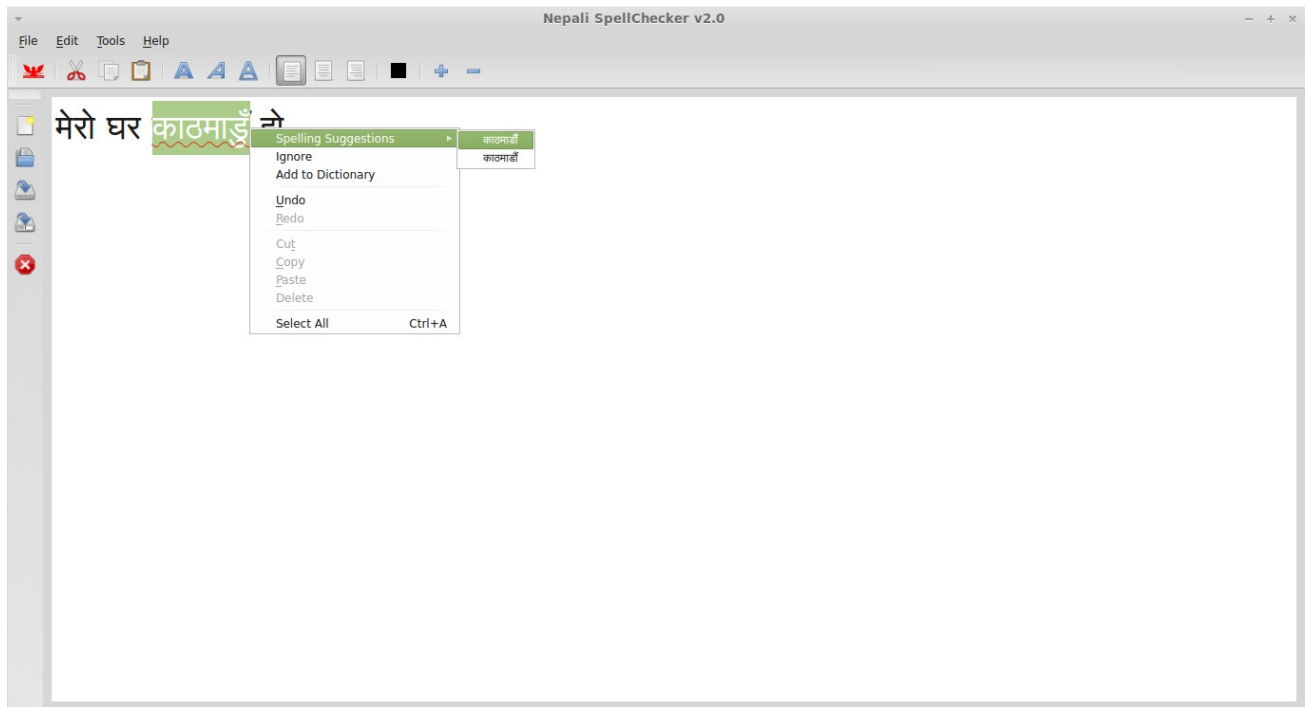


FIGURE 2 APPLICATION DETECTING INCORRECT TEXT

On right clicking the incorrect word a context menu appears with a Menu called **Spelling suggestions**. This menu contains a list of word suggestions. Clicking upon one of the correct suggestions replaces the selected word with the suggested word. If this menu does not appear, it means that the selected word has no suggestions available.

Below the Spelling Suggestions menu are two more options **Ignore** and **AddtoDictionary**. The **Ignore** function lets the spell checker ignore the word error for the rest of the session. However, if the same word is opened or typed in a new session of the application it will be shown as incorrect. To permanently add the word to the set of correct words, the **AddtoDictionary** functionality is used.

The figure below shows an example of the context menu and spelling suggestions.



**FIGURE 3 APPLICATION SHOWING CONTEXT MENU WHEN PRESSED ON AN INCORRECT WORD**

Thus this application is a fully functioning rich text editor with functions which can be effortlessly used.