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**User’s Manual**

**Setup and Compilation**

1. Clone the project to your local machine.
2. Environment: This program has been tested in Eclipse for Windows.
3. Compiling: Import the project into Eclipse. The program will run correctly there.

**Running the program**: The submission comes with dictionary.txt and test.txt (you don’t have to use this file) located in the correct directory. Click the run button in Eclipse. The program will compile and run.

User input:

Graphical user interface, application

Description automatically generatedUser opens a file to put in the program

Graphical user interface, text, application

Description automatically generated

User chooses the file

Graphical user interface, text, application

Description automatically generatedThe chosen file is opened

Graphical user interface, application

Description automatically generated

Or user can type in their own sentences

Graphical user interface, text, application

Description automatically generated

Choose Edit -> Spell Check

Graphical user interface, text, application

Description automatically generatedThe suggested words dialog shows up

Graphical user interface, application

Description automatically generatedIf there’s no suggestion, this dialog will show up

Graphical user interface, text, application

Description automatically generated

File -> Save

The file will be save back to the original opened file.

Graphical user interface, table

Description automatically generated

If there was no file opened at first, the user typed in words will be saved in a file named “output.txt”. The file will be saved in the same directory.

Graphical user interface, application, Word

Description automatically generated

File -> Exit to exit the program

**Output:** There will be a dialog box to show the suggested words. The modified file will be saved back to the original opened file if the user chooses to save it. If there’s no file opened and the user chooses to save the sentences they type in, the program will create a save file named “output.txt” in the same directory.