Q5-Reporter Tool Project

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**Introduction:**

The reporter tool links the error codes in the source code and a report file, which is a word document of .docx format, which allows developers to easily find out what and where errors occurred.

This tool is used by developers to find out the root cause/location of the problems in the code and is developed using Python, HTML, CSS and Flask Framework.

**Process:**

The word document and source code are read and the error codes present in the source code is matched with the ones in the word document and this made to a dictionary with which we display the data using HTML and W3.CSS

There is also functionality for developers to input comments regarding the errors which are stored and retrieved from a .json file for quick and easy debugging or future reference

**User manual:**

1. Install the dependencies (mentioned in the given requirements.txt file) by using pip (Package manager for Python and is available by default for Python3)

pip install -r requirements.txt

1. Run the file ‘FlaskFile.py’ using the installed Flask Framework for obtaining the final report in the web browser by going to the URL

127.0.0.1:5000 or localhost:5000

**Output:**





