imageToFlashcards Project

Summary of Program

Our final project converts an image to a text file that can be used to create flashcards (e.g. via Quizlet), to help students with their study. It is useful tool how to quickly transfer your textbook vocabulary into text file, add it into flashcard app and study easily from your phone or computer.

Testing Instructions

1. In order to run our project, please install the libraries below
2. Be sure you have access to cvs file (LanguageSet.cvs) and photos we included, so the program can run.

**from PIL import Image as Image** – function to read an image

**import time** – function for adding time delay during execution

**import easyocr** – a python package that allows the image to be converted to text

**import cvs** – in order to read cvs file

Citations

Gaddis, T. (2022). *Starting out with python* (Fifth). Pearson.

Sunitamamgai. (July 17, 2019). *Python PIL | Image.open() method.* Geeks for Geeks. [https://www.geeksforgeeks.org/python-pil-image-open-method/]

Python time Module. [https://www.programiz.com/python-programming/time]

Rosebrock, A. (September 14, 2020). *Getting started with EasyOCR for Optical Character Recognition.* Py image search. [https://www.pyimagesearch.com/2020/09/14/getting-started-with-easyocr-for-optical-character-recognition/]

Fisher, J. *Reading and Writing CSV Files in Python.* Real Python. [https://realpython.com/python-csv/]