Project 31: Flashcard Application

Description

This project is a flashcard application designed to help users learn vocabulary through a series of flashcards. Each card presents a word in French, which the user can attempt to translate into English. The application uses a graphical user interface (GUI) built with Tkinter and stores vocabulary data in CSV files. Users can mark words as known, which will then be removed from the list and saved for future reference.

Key Technologies

– **Python:** Used for implementing the flashcard logic and handling user interactions.

– **Tkinter:** Utilized to create the GUI for displaying flashcards and handling user input.

– **Pandas:** Employed to manage and manipulate CSV files containing vocabulary data.

– **OS Module:** Used for checking file existence and managing file paths.

– **Concepts Covered:** File handling, data manipulation, and GUI development.

– **Unique Features:** Allows users to learn vocabulary through flashcards, mark words as known, and saves progress in a CSV file.