**LangFlash User Manual**

*Application Name:*

LangFlash – English-Spanish Flashcard Trainer

*Purpose of the Application:*

LangFlash is a beginner-friendly language learning app designed to help users create and review English-Spanish vocabulary using digital flashcards. The app includes interactive modes for creating flashcards, flipping through them for practice and testing knowledge with a quiz feature.

*How to Launch the Program:*

**Requirements:**

* Python 3.x
* Tkinter (usually included with Python)
* All files from the LangFlash project

**Setup instructions:**

1. Download or clone the GitHub repo:

git clone https://github.com/fcarvajal04/SDEV140-FinalProject-LangFlash.git

cd SDEV140-FinalProject-LangFlash

1. Run the app with:

python main.py

*How to Use the Application:*

**Main Menu:**

When the app starts, you will see four options:

1. **Create Flashcards** – Add new English-Spanish word pairs
2. **Practice Mode** – Review flashcards one at a time (flip to reveal translation)
3. **Quiz Mode** – Take a vocabulary quiz with multiple-choice answers
4. **Exit** – Close the application

**Editor Screen (Create Flashcards):**

1. Type an English word in the first box.
2. Type the Spanish translation in the second box.
3. Click **“Add Flashcard”** to save it.
4. Use **“View All Flashcards”** to see a list of current cards.
5. You can also **“Delete All Flashcards”** if you want to reset.

*Note: This app is designed to work with the user’s input. It is necessary to have both the English word and the translation in Spanish, as the app does not provide them. It works with the information you have.*

**Practice Mode:**

1. You’ll see one English word at a time.
2. Click **“Flip”** to reveal the Spanish word.
3. Click **“Next”** to go to the next card.

**Quiz Mode:**

1. You’ll see two buttons: “Start Quiz” and “Back to menu”
2. To start testing your knowledge, press “Start Quiz”
3. You’ll be shown an English word and four Spanish options.
4. Click your guess.
5. The app will tell you if you’re correct and move to the next question.
6. The quiz tracks your total correct answers.

\*You need **at least 4 flashcards** for the quiz to work.

*Troubleshooting:*

|  |  |
| --- | --- |
| Issue | Solution |
| Nothing happens when I click buttons | Make sure main.py is running in the correct folder |
| Flashcards aren’t saving | Check for missing input or try relaunching the app |
| Quiz button doesn’t work | Add at least 4 flashcards first |

*Target Audience:*

This application is ideal for:

* Beginner Spanish language learners
* Ages 10+
* Students, self-learners, and teachers seeking a study tool

*Resetting the App:*

Use the **Delete All Flashcards** button in the Editor screen to clear your stored words and start fresh.

*Contact:*

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Repository: [LangFlash Final Project](https://github.com/fcarvajal04/SDEV140-FinalProject-LangFlash)