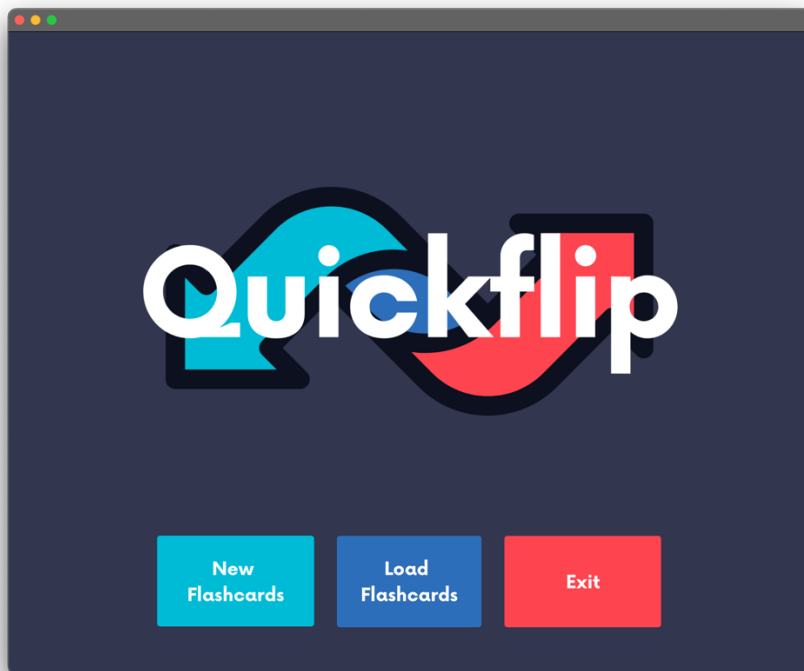# Quickflip User Manual

Start Page:

When first starting the application, you will be met with the start page; the start page has three user-interactable buttons:

- "New Flashcards" – This button will take you to a new page where you can create a new set of flashcards.
- "Load Flashcards" – This button will open the file manager where you can select an existing .txt file containing flashcards to study.
- "Exit" – This button closes the application.
- Note: at any point, you may click the Quickflip logo at the top of the application to return to the start page.
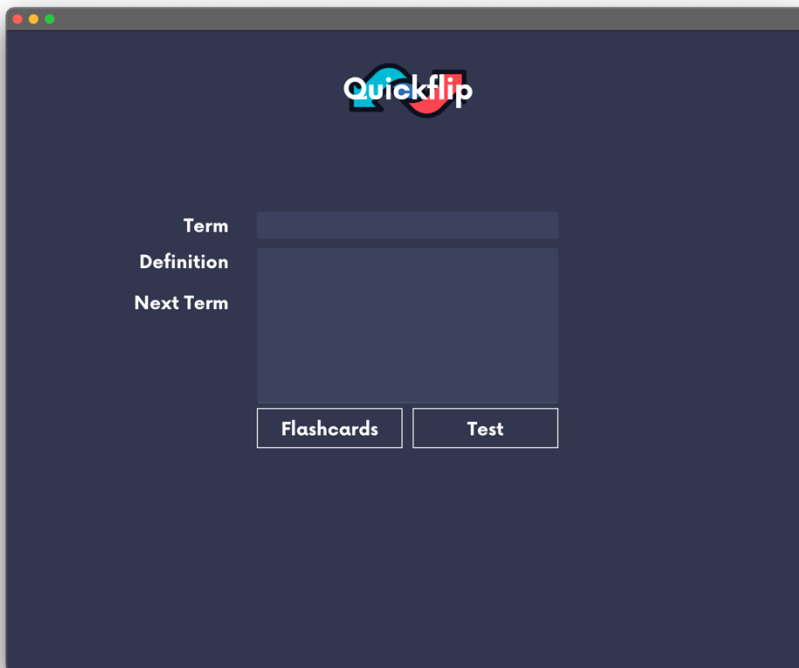
Figure 1: Quickflip Start Page

New Flashcards:

After clicking the "New Flashcards" button from the start page, you will then be taken to the flashcard creation page. Here you will see two text fields (see Figure 2) in which you can enter a term and definition. This page also has three buttons:

- "Next Card" - This button will save the term and definition you just entered and clear the text fields so you may continue to enter terms and definitions. *To ensure all your terms and definitions are saved, you must click "Next Card" after each term and definition. I.e., the text fields should be empty when you are done entering all your flashcards.*
- "Flashcards" – This button will generate flashcards based on your terms and definitions. Click this button after you have entered all your terms and definitions.
- "Test" – This button will generate a multiple-choice test based on your terms and definitions. Click this button after you have entered all your terms and definitions. *To take a test, you must have entered at least 4 terms and 4 definitions.*
- Note: after clicking either "Flashcards" or "Test" you will be prompted to save your flashcards to a file. If you decide to save your flashcards, you may press "Yes", and your flashcards will be saved in a .txt file with a name and destination of your choosing.
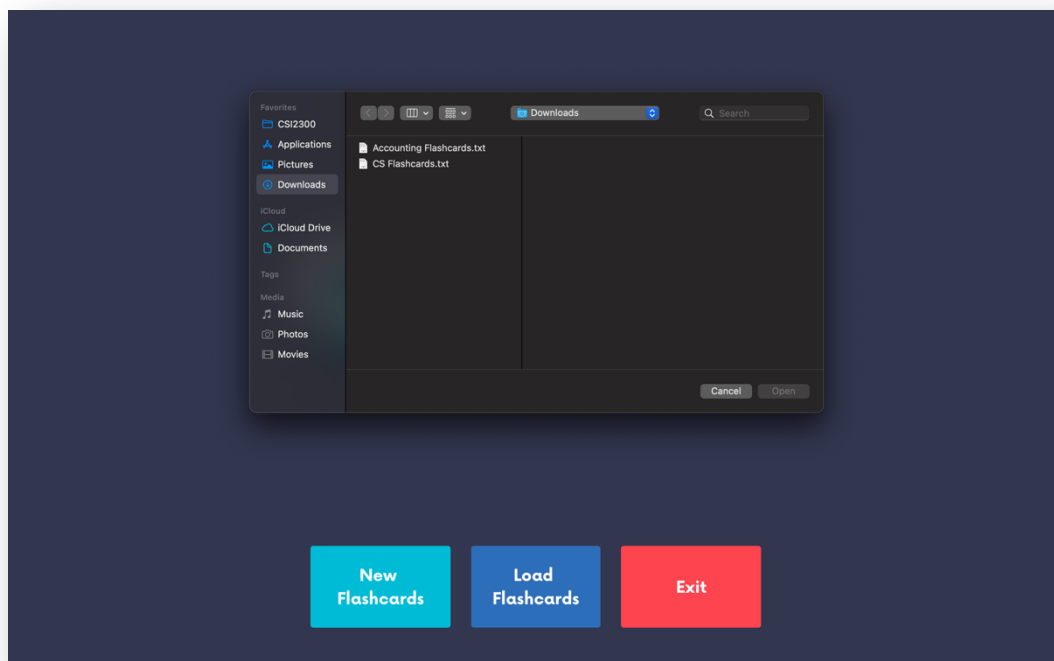
Figure 2: Quickflip New Flashcards Page

Load Flashcards:

If you decide not to create your own flashcards and instead load them from a file, clicking the "Load Flashcards" button from the start page will bring up the file manager where you can then select your flashcards file (see Figure 3). Some notes:

- In order to properly load your flashcards, they must be contained in a .txt file structured so that the first line of the file is a term, the second line is a definition, the third line is a term, the fourth line is a definition, and so on:
  - Line 1: Term 1
  - Line 2: Definition 1
  - Line 3: Term 2
  - Line 4 Definition 2

Figure 3: Quickflip Load Flashcards Page

Flashcards:

Whether you decided to create your own flashcards or load them from a file, you will be greeted with the flashcards page either upon clicking the "Flashcards" button or loading your flashcards (see Figure 4). This page has three buttons you can interact with:

- "Flip Card" – This button cycles between displaying a term and its corresponding definition. By default, the card's term will show.
- "Next Card" – This button progresses to the next set of terms and definitions from your flashcards.
- "Test" – This button will generate a multiple-choice test based on your set of flashcards.

Figure 4: Quickflip Flashcards Page

Test:

Whether you create your own flashcards or load them from a file, you may take a multiple-choice test based on your flashcards by clicking the "Test" button (see Figure 5). This page 5 interactable buttons:

- 'Answer' buttons – There will be four buttons in the center of the page each with a different term. You must match the correct term with the currently displayed definition; upon clicking the current answer, the button will change color to green whereas an incorrect choice will change the button's color to red.
- "Next" – This button progresses to the next set of terms and definitions from your set of flashcards.

Figure 5: Quickflip Test Page