Page 1: Flashcard Layout and Basic Design

Task Title: Design Flashcard Layout with Front and Back

Description:

• Create the structure for the flashcard, including space for the front and back sides for the question and answer.

Details:

1. **Background**: Set the background color to **#EAE7DC** (off-white) for a calm, study-friendly environment.

2. Flashcard Display:

- Create a flashcard design with a clear separation between the question (front) and answer (back).
- Use **#000000** (black) for text to ensure readability.

3. Typography:

• Display text in Arial, size 18px, ensuring it's large enough for easy reading.

4. Flashcard Design:

• Implement a simple, clean layout for the flashcard with distinct front and back sides, leaving room for text.

Deliverables:

- HTML structure for the flashcard with two distinct sections (front and back).
- Basic CSS to style the card layout and text.

Budget: \$5

Page 2: Navigation Controls (Next/Previous Buttons)

Task Title: Implement Navigation Buttons for Flashcards

Description:

• Add simple **Next** and **Previous** buttons to navigate between flashcards.

Details:

1. Navigation Buttons:

- Design clear Next and Previous buttons with the color #3498DB (blue) to make them visually distinct.
- Ensure buttons are positioned below or beside the flashcard for easy access.

2. Button Functionality:

• Implement functionality to navigate between flashcards using JavaScript, allowing users to flip through the study cards smoothly.

Deliverables:

- HTML structure for the navigation buttons.
- JavaScript to implement the flipping functionality for Next and Previous actions.
- Basic CSS to style the buttons, ensuring they are easily clickable and visually aligned with the overall design.

Budget: \$5

Page 3: Mobile Responsiveness and Flip Effect

Task Title: Make Flashcards Responsive and Add Flip Effect

Description:

• Ensure the flashcard interface works well on mobile devices and implement a flip effect for card transitions.

Details:

1. Mobile Responsiveness:

 Use CSS media queries to make sure the flashcards and buttons resize appropriately on mobile devices, ensuring the text remains legible and the interface remains user-friendly.

2. Flip Effect:

- Implement a simple **flip effect** (using CSS or JavaScript) when the user clicks the flashcard to reveal the answer.
- \circ $\;$ The card should flip over smoothly to show the answer on the back side.

Deliverables:

- CSS for mobile responsiveness and layout adjustments for smaller screens.
- JavaScript or CSS for the flip effect when clicking on the flashcard.
- Final adjustments to buttons and the card layout to ensure usability on mobile devices.

Budget: \$5