

CREDIT CARD REPORT

Html:

`<title>Credit Card Flip Interface</title>`: Sets the title of the web page displayed in the browser tab.

`<link rel="stylesheet" href="styles1.css">`: Links the external CSS file (styles1.css) to style the HTML content.

`<body>`: this contains main content of the HTML code.

`<div class="card-container" id="card">`: this is for the credit card interface, identified by the class card-container and id="card".

`<div class="card card-front">` and `<div class="card card-back">`: these div elements representing the front and back faces of the credit card.

Inside these div elements there are various div elements (card-logo, card-number, card-details, card-holder, card-expiration, card-magnetic-stripe, card-signature, card-cvv) containing details for card details like card number, card holder name, expiration date , signature, and CVV.

Css:

Body Styles: center-aligns content (flex) and sets background color (#f0f0f0).

.card-container: gives 3D type for the card flipping effect.

.card: designs common styles for both front and back faces of the card, including dimensions, border radius, shadow, transition duration (0.6s), and hides the backface.

.card-front: for the front face of the card, background color (#3f51b5), text color (fff), padding, and layout (flex-direction: column).

.card-back: for the back face of the card, background color (#8bc34a), initial transformation to hide (transform: rotate(180deg)), and layout (flex-direction: column).

.card-logo, .card-number, .card-details, .card-magnetic-stripe, .card-signature, .card-cvv: styles for specific elements inside the card.

.card-container.flipped .card-front and .card-container.flipped .card-back: Styles to control the flip animation (transform: rotate()), revealing the back of the card when the flipped class is applied to card-container.

JavaScript:

`document.getElementById('card')`: this selects the element with `id="card"`, which is our card container.

`.addEventListener('click', function() { ... })`: this attaches the click part.

ThankYou:)