Đinh Minh Bảo – 19CNTN CNTT HCMUS

Flip card click effect only use HTML & CSS & JS:

https://www.youtube.com/watch?v=QGVXmoZWZuw

Gọi Folder chứa source code là flip-card.

Trong flip-card, tạo file index.html, main.css, main.js

Link main.css và main.js vào index.html

Thông tin về root pseudo: https://developer.mozilla.org/en-US/docs/Web/CSS/:root

:root dùng để định nghĩa các biến CSS global

index.html

```html
<body>
    <div class="card">
        <div class="card__inner">
            <div class="card__face card__face--front">
                <h2>Developer Card</h2>
            </div>
            <div class="card__face card__face--back">
                <div class="card__header">
                    <img/>
                    <h2>Đinh Minh Bảo</h2>
                </div>
                <div class="card__body">
                    <h3>JavaScript</h3>
                    <p></p>
                </div>
            </div>
        </div>
    </div>
```

```
</body>
```

main.css

```css
:root{
    --primary: #FFCE00;
    --secondary: #FE4880;
    --dark: #212121;
    --light: #F3F3F3;
}
*{
    margin: 0;
    padding: 0;
}
body{
    font-family: sans-serif;
    width: 100%;
    min-height: 100vh;
}
.card{
    margin: 100px auto 0;
    width: 400px;
    height: 600px;
}
.card__inner{
    width: 100%;
    height: 100%;
    transition: transform 1s;
    transform-style: preserve-3d;
    cursor: pointer;
    position: relative;
```

```css
}

.card__inner .is-flipped{
    transform: rotateY(180deg);
}


.card__face{
    position: absolute;
    width: 100%;
    height: 100%;
    backface-visibility: hidden;
    -webkit-backface-visibility: hidden;
    overflow: hidden;
    border-radius: 16px;
    box-shadow: 0px 3x 18px 3px rgba(0, 0, 0, 0.2);
}


.card__face—front{
    background-image: linear-gradient(to bottom right, var(--primary), var(--secondary));
    display: flex;
    align-items: center;
    justify-content: center;
}


.card__face—front h2{
    color: h2;
    font-size: 32px;
}
```

```css
.card__face–back {

    background-color: var(--light);

    transform: rotateY(180deg);

}


.card__content{

    width: 100%;

    height: 100%;

}


.card__header{

    position: relative;

    padding: 30px 30px 40px;

}


.card__header:after{

    content: '';

    display: block;

    position: absolute;

    top: 0;

    left: 0;

    right: 0;

    bottom: 0;

    z-index: -1;

    border-radius: 0 0 50% 0;

    background-image: linear-gradient(to bottom left, var(--primary) 10%, var(--secondary) 115%);

}
```

main.js

```
const card=document.querySelector('.card__inner');
card.addEventListener('click', function(){
        card.classList.toggle('is-flipped');
});
```