WELCOME TO TECH TACOS & JUICY BYTES!!



ASSIGNMENT.HTML

```
<html lang="en">
   <meta charset="UTF-8">
   <title>Micro Project on Advanced CSS</title>
           margin: 0;
           height: 100vh;
           display: flex;
           justify-content: center;
           align-items: center;
           font-family: Arial, sans-serif;
           background-color: rgb(53, 7, 65);
           text-align: center;
       .shadow-text {
           font-size: 3em;
           color: yellow;
           text-shadow: 3px 3px 5px rgba(207, 15, 15, 0.863);
           margin-bottom: 20px;
       .styled-text {
           font-size: 1.5em;
           color: rgb(192, 51, 16);
           margin-bottom: 40px;
       .image-container {
           perspective: 1000px;
```

```
display: inline-block;
   width: 300px;
   height: 300px;
   position: relative;
   border-color: blueviolet;
.tacosjuice-image, .description {
   width: 100%;
   height: 100%;
   position: absolute;
   backface-visibility: hidden; /* Hide the back face when
   transition: transform 1s ease-in-out; /* Smooth transition */
.tacosjuice-image {
   box-shadow: 0 10px 20px rgba(155, 109, 199, 0.2);
   border: 5px solid #d4d10a;
   border-radius: 10px;
.description {
   display: flex;
   align-items: center;
   justify-content: center;
   background-color: black;
   color: white;
   font-size: 1.2em;
   padding: 20px;
   transform: rotateY(90deg); /* Initially hide the back side */
.image-container:hover .tacosjuice-image {
    transform: rotateY(360deg);
```

```
.flipped .tacosjuice-image {
           transform: rotateY(180deg);
        .flipped .description {
           transform: rotateY(0deg);
   <link rel="stylesheet" href="style.css">
   <div class="container">
       <h1 class="shadow-text"> TACOS & JUICE </h1>
       <strong> The beauty of the website with CSS
text, shadows, transformations, transitions, and animations!!</strong>
           <img src="Tech Tacos & Juicy Bytes.jpg" alt="TACOS & JUICE"</pre>
class="tacosjuice-image">
taste brings together the world of hardware devices and a lively food
scene. Imagine a colorful taco and juice shop where fresh tacos and fruity
drinks are served right next to sleek computer monitors, tablets, and
keyboards. The playful blend of modern technology with delicious street
food creates a unique, fun atmosphere that bridges the gap between the
digital and culinary worlds. Perfect for anyone who loves both gadgets and
good vibes!</i></div>
       const imageContainer = document.getElementById('imageContainer');
        imageContainer.addEventListener('click', function() {
           imageContainer.classList.toggle('flipped');
```

```
});
    </script>
</body>
</html>
```

STYLE.CSS

```
body {
    margin: 0;
   height: 100vh;
    display: flex;
    justify-content: center;
    align-items: center;
    font-family: Arial, sans-serif;
   background-color: rgb(53, 7, 65);
.container {
    text-align: center;
/* Text with shadow */
.shadow-text {
   font-size: 3em;
   color: yellow;
    text-shadow: 3px 3px 5px rgba(207, 15, 15, 0.863);
   margin-bottom: 20px;
/* Paragraph text styling */
.styled-text {
    font-size: 1.5em;
    color: rgb(192, 51, 16);
   margin-bottom: 40px;
.image-container {
   perspective: 1000px;
   display: inline-block;
   width: 300px;
   height: 300px;
   position: relative;
   border-color: blueviolet;
```

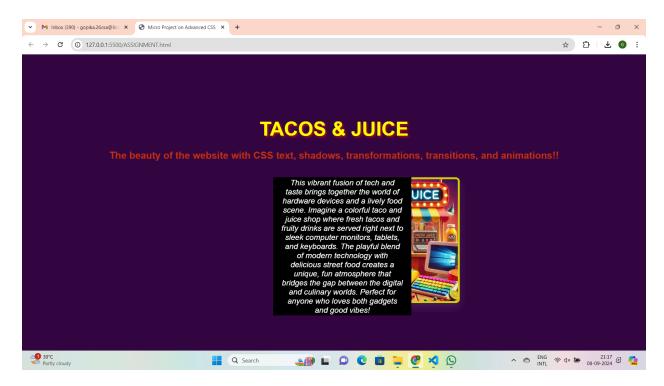
```
/* Front and back sides of the image */
.tacosjuice-image, .description {
   width: 100%;
   height: 100%;
   position: absolute;
   backface-visibility: hidden; /* Hide the back face when rotated */
   transition: transform 1s ease-in-out; /* Smooth transition */
/* Image styling */
.tacosjuice-image {
   box-shadow: 0 10px 20px rgba(155, 109, 199, 0.2);
   border: 5px solid #d4d10a;
   border-radius: 10px;
/* Back side with description */
.description {
   display: flex;
   align-items: center;
   justify-content: center;
   background-color: black;
   color: white;
   font-size: 1.2em;
   padding: 20px;
   transform: rotateY(90deg); /* Initially hide the back side */
/* Rotate image on hover */
.image-container:hover .tacosjuice-image {
   transform: rotateY(360deg);
/* Rotate the front and back on click */
.flipped .tacosjuice-image {
   transform: rotateY(180deg);
```

```
.flipped .description {
    transform: rotateY(0deg);
}
```

OUTPUT:



After rotating:



EXPLANATION:

In the context of an application developed based on this image concept, the idea is to merge three distinct themes—hardware devices, tacos, and a juice shop—into one cohesive experience. Here's how each concept could fit within the application:

1. Types of Hardware Devices:

Concept: The hardware devices (keyboards, monitors, tablets) symbolize technology integration within the taco and juice shop.

Application: The app could feature an ordering system where users interact with the hardware components to place orders, customize tacos, or choose juice combinations. For instance:

Tablets: For browsing the menu or creating custom orders.

Keyboards/Monitors: Could represent a dashboard for employees to track orders, inventory, or prepare customer requests in a tech-savvy way.

2. Taco Shop:

Concept: Tacos represent the food aspect of the app, drawing on the lively and flavorful experience of a taco shop.

Application: The app could offer users the ability to create and order custom tacos. Features like a drag-and-drop interface for choosing ingredients, interactive animations for assembling tacos, or fun transitions as they navigate the menu can add a playful element to the user experience.

3. Juice Shop:

Concept: The juice shop adds a fresh and vibrant dimension to the app, offering healthy and colorful options.

Application: Users could interact with digital representations of fruits to create their own juices. A visual element of fruits being juiced could be incorporated with smooth animations or gamification, where users "mix" their drinks by swiping or selecting from a fruit inventory. **Combined Application:**

The app could serve as a smart ordering system for a physical or virtual taco and juice shop, where users can interact with the menu, hardware, and food concepts in a unique and engaging way. Through cross-platform development (like using React Native), the app could work seamlessly on tablets, smartphones, and in-store kiosks.

Additional interactive features might include:

Hardware Shop: A side section of the app for selling or showcasing gadgets and devices.

Order Tracking: Real-time order tracking with fun animations of tacos being prepared or juices being blended.

Customization: Users can personalize both food and digital interfaces, like choosing skins for the app that feature tech or food-themed designs.

This type of app combines modern technology with the fun, lively vibe of a taco and juice shop, making it both functional and entertaining.