SRINIVAS UNIVERSITY
INSTITUTE OF ENGINEERING & TECHNOLOGY
MANGALURU MUKKA,

MICKY MOUSE PICTURE
(USING HTML&CSS)

For the Academic year 2023-2024
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Submitted to
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Preface:

This project has been composed with the aim of covering a part of B. Tech (II Sem) under **IBM** course as prescribed by Srinivas University, Mukka. It is with great enthusiasm that we present this report, which represents collective efforts **Nishmitha, Nandeesha ,Nazaf ,Akash, Panchami.**The running project has been presented through Google Chrome. We extend our sincere gratitude to **IBM HTML** for providing us with the opportunity to present this project.

In this HTML project celebrating the timeless appeal of Mickey Mouse, we'll delve into the world of web design while honoring the legacy of this iconic character. Through the fusion of HTML coding and creative imagination, we'll construct a digital homage that encapsulates Mickey's endearing personality and cultural significance. Join us as we embark on an adventure where artistry meets technology, and where the spirit of Mickey Mouse inspires every line of code we write. Get ready to immerse yourself in a journey where web development becomes an enchanting canvas for Mickey's timeless charm!

Aim of the project:

<u>TO CREATE MICKY MOUSE PICTURE USING HTML & CSS CODE</u>

The aim of a Mickey Mouse HTML project could vary depending on the context and goals. It could be educational, where you learn HTML by creating a webpage featuring Mickey Mouse, or it could be for entertainment or a personal project, showcasing your HTML skills by designing a Mickey Mouse-themed webpage.

Objectives:

The objective of a Mickey Mouse HTML project could vary depending on the context, but typically it's designed to teach HTML coding skills in a fun and engaging way, using Mickey Mouse as a theme or subject matter. It could be aimed at beginners to learn the basics of HTML tags, structure, and formatting, while also incorporating elements of creativity and design.

Prject Code:(Contact us.html)

```html
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Document</title>

<link rel="stylesheet" href="mickey.css">

</head>

<body>
<div id="mickey">
        <div class="ear left"></div>
        <div class="ear right"></div>
        <div class="head"></div>
        <div class="face">
```

```html
<div id="mickey">
    <div class="ear left"></div>
    <div class="ear right"></div>
    <div class="head"></div>
    <div class="face">
        <div class="front left"></div>
        <div class="front right"></div>
        <div class="cheek left"></div>
        <div class="cheek right"></div>
        <div class="chin"></div>
        <div class="mouth-wrapper">
            <div class="mouth">
                <div class="tong1"></div>
                <div class="tong2"></div>
```

```html
<body>
    <div id="mickey">
        <div class="ear left"></div>
        <div class="ear right"></div>
        <div class="head"></div>
        <div class="face">
            <div class="front left"></div>
            <div class="front right"></div>
            <div class="cheek left"></div>
            <div class="cheek right"></div>
            <div class="chin"></div>
            <div class="mouth-wrapper">
                <div class="mouth">
                    <div class="tong1"></div>
                    <div class="tong2"></div>
                </div>
                <div class="lip"></div>
                <div class="line left"></div>
                <div class="line right"></div>
            </div>
            <div class="eyes">
                <div class="eye left">
                    <div class="pupil"></div>
                    <div class="eyelid-top"></div>
```

```html
                    <div class="eyelid-bottom"></div>
                </div>
                <div class="eye right">
                    <div class="pupil"></div>
                    <div class="eyelid-top"></div>
                    <div class="eyelid-bottom"></div>
                </div>
            </div>
            <div class="topnose"></div>
            <div class="nose"></div>
        </div>
    </div>
</body>
</html>
```

Style.css

```css
body {
    margin:0;
    background-color: #c33;
}

#mickey {
    margin:0 auto;
    position: relative;
```

```css
    width:850px;
    height:879px;
}

#mickey * {
    position: absolute;
}

.head {
    background-color: #000;
    width: 510px;
    height: 525px;
    border-radius: 50%;
    top:260px;
    left: 165px;
}

.ear {
    background-color: #000;
    width:280px;
    height: 350px;
    border-radius: 50%;
}
```

```css
.ear.left {
    top: 50px;
    left:50px;
    transform: rotate(20deg);
}

.ear.right {
    top:50px;
    right:50px;
    transform:rotate(-20deg);
}

.face {
    position:relative;
    width: 520px;
    height: 530px;
    top:280px;
    left:170px;
}

.front {
    width: 215px;
    height: 380px;
    background-color: blanchedalmond;
```

```css
        border-radius: 50%;
        top:15px;
}

.front.left {
        left:60px;
}

.front.right {
        right:90px;
}

.cheek {
        width: 150px;
        height: 270px;
        border: 5px solid #000;
        background-color: blanchedalmond;
        top: 240px;
        border-radius: 50%;
}

.cheek.left {
        left:20px;
        transform: rotate(-45deg);
```

```css
        border-right: 0;
        border-bottom: 0;
}

.cheek.right {
        right:40px;
        transform: rotate(45deg);
        border-bottom: 0;
        border-left: 0;
}

.chin {
        width:180px;
        height: 100px;
        background-color: blanchedalmond;
        border-radius: 50%;
        border-bottom: 5px solid #000;
        bottom: 0;
        left:170px;
}

.mouth-wrapper {
        position: relative;
        width:420px;
```

```css
        height: 190px;
        left:47px;
        top:315px;
        overflow: hidden;
}

.lip {
        width:380px;
        height: 280px;
        background-color: blanchedalmond;
        border-bottom: 10px solid #000;
        bottom:70px;
        left:15px;
        border-radius: 50%;
}

.mouth-wrapper .line {
        width:50px;
        height: 20px;
        border-top:5px solid #000;
        top:5px;
        border-radius: 50%;
}
```

```css
.mouth-wrapper .line.left {
    left:0;
    transform:rotate(-20deg);
}

.mouth-wrapper .line.right {
    right: 10px;
    transform:rotate(20deg);
}

.mouth {
    position: relative;
    overflow: hidden;
    border-width: 5px 10px;
    border-style: solid;
    border-color: #000;
    width:155px;
    height: 200px;
    left: 125px;
    bottom: 0;
    background-color: #000;
    border-radius: 50%;
}
```

```css
.mouth .tong1 {
    width: 100px;
    height: 100px;
    background-color: #F00;
    border-radius: 50%;
    bottom: -50px;
    left:0;
}

.mouth .tong2 {
    width: 100px;
    height: 100px;
    border-top: 5px solid #000;
    background-color: #F00;
    border-radius: 50%;
    bottom: -50px;
    right: 0;
}

.eyes {
    position: relative;
    width:160px;
    height: 190px;
    top:110px;
```

```css
        left:170px;
    }

    .eye {
        border-radius: 52%;
        background-color: #FFF;
        border-width: 3px 7px;
        border-style: solid;
        border-color: #000;
        width:60px;
        height: 180px;
        position: relative;
        top: 0;
        overflow: hidden;
    }

    .eye.left {
        transform: rotate(-5deg);
        left:0;
    }

    .eye.right {
        right: 0;
        transform: rotate(5deg);
```

```css
    }

    .pupil {
        border-radius: 50%;
        background-color: #000;
        width:35px;
        height: 65px;
        bottom: 0;
    }

    .eye.left .pupil {
        left:15px;
    }

    .eye.right .pupil {
        left:10px;
    }

    .eyelid-top {
        animation-delay: 2s;
      animation-duration: 10s;
      animation-iteration-count: infinite;
      animation-name: righteyelidtop;
      animation-play-state: running;
```

```css
    animation-timing-function: linear;
    border-bottom: 4px solid #000;
    border-radius: 52% 52% 0 0;
    height: 130px;
    left: 0;
    top: -135px;
    width: 60px;
    background-color: blanchedalmond;
}

.eyelid-bottom {
    animation-delay: 2s;
    animation-duration: 10s;
    animation-iteration-count: infinite;
    animation-name: lefteyelidbottom;
    animation-play-state: running;
    animation-timing-function: linear;
    border-top: 4px solid #000;
    border-radius: 0 0 50% 50%;
    height: 45px;
    left: 0;
    bottom: -45px;
    width: 60px;
    background-color: #f5f5f5;
```

```css
    }

@keyframes righteyelidtop {
    0% {
       top: -135px;
    }
    2% {
       top: 0;
    }
    4% {
       top: -135px;
    }
    100% {
       top: -135px;
    }
}
@keyframes lefteyelidbottom {
    0% {
       bottom: -45px;
    }
    2% {
       bottom: 0;
    }
    4% {
```
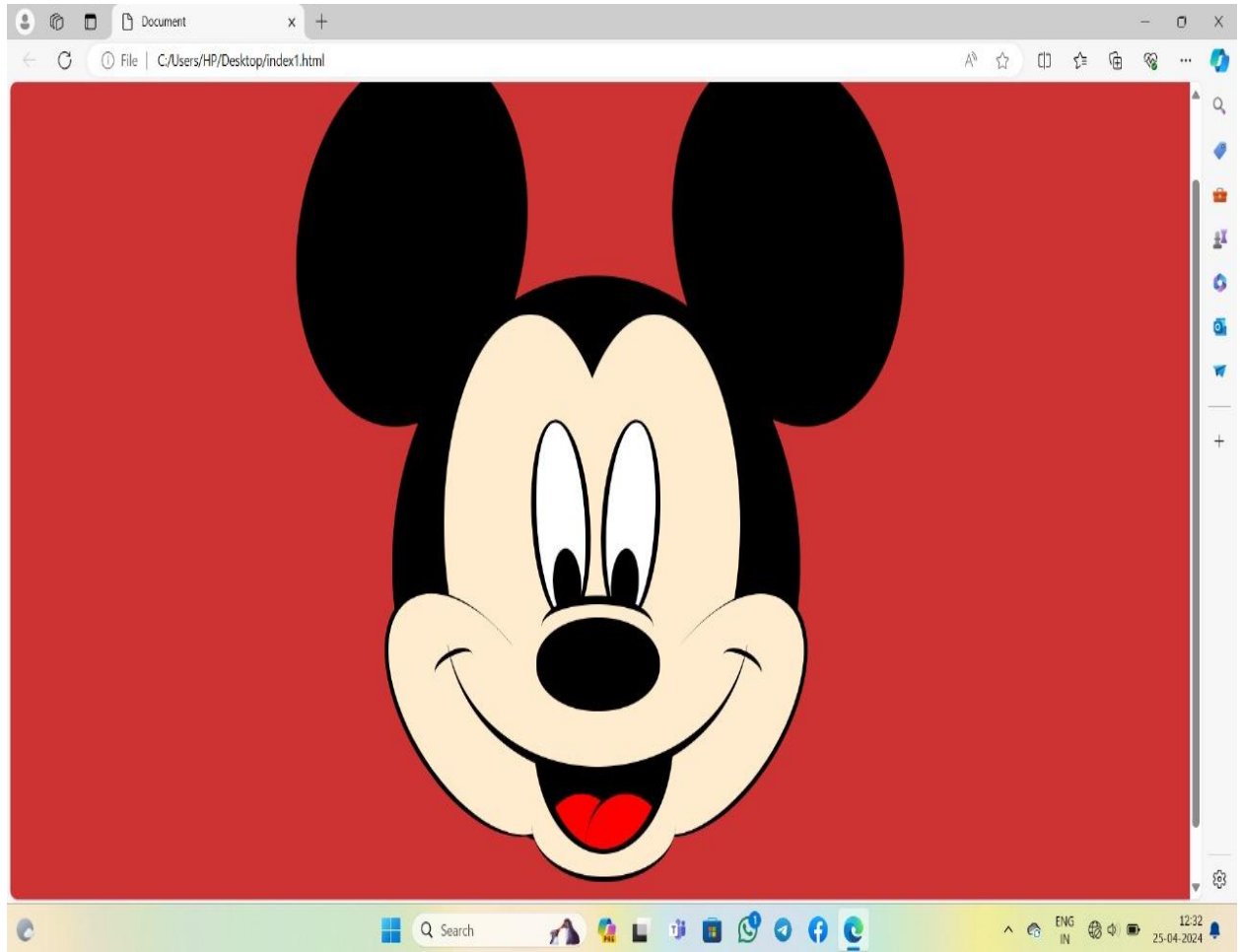
```css
        bottom: -45px;
    }
    100% {
        bottom: -45px;
    }
}

.topnose {
    width: 140px;
    height: 50px;
    border-radius: 50%;
    left:182px;
    top:270px;
    border-top: 8px solid #000;
    background-color: blanchedalmond;
}

.nose {
    width: 155px;
    height: 85px;
    background-color: #000;
    border-radius: 48%;
    left:175px;
    top:290px;SSSSSSSSSS
```

```
}
```

Contributions:

Nishmitha-(01SU23EC016)

<!DOCTYPE html>: Declares the document type as HTML5.

<html lang="en">: Defines the HTML element with a language attribute set to English.

<head>: Contains metadata about the document.

<meta charset="UTF-8">: Specifies the character encoding as UTF-8. <meta name="viewport" content="width=device-width, initial-scale=1.0">: Sets the viewport settings for responsive design. <title>Document</title>: Sets the title of the page.

<link rel="stylesheet" href="mickey.css">: Links to an external stylesheet named "mickey.css" (which contains the CSS code I explained earlier).

Nandeesha-(01SU23EC017) :

<body>: Contains the content of the HTML document. <div id="mickey">: Defines a container element with the id "mickey" that wraps all the other elements.

 Various <div> elements with class names like "ear", "head", "face", "eyes", etc.: Represent different parts of Mickey Mouse's face and body. These elements are styled and positioned using the CSS code in "mickey.css".

The HTML structure is organized to create a hierarchical representation of Mickey Mouse's features, with each element nested inside its parent element. This structure allows the CSS code to target and style each element precisely, creating the final graphical representation.

In essence, this HTML code provides the skeletal structure, while the CSS code (in "mickey.css") adds the visual styling and positioning to bring Mickey Mouse to life!

Nazaf-(1SU23EC018):

General Styles

1. body { margin:0; background-color: #c33; }: Sets the background color of the page to a dark blue (#c33) and removes any margin around the body element.

2. #mickey { margin:0 auto; position: relative; width:850px; height:879px; }: Styles the container element (#mickey) with a width and height, centers it horizontally using margin:0 auto, and sets its position to relative.

Akash-(01SU23EC019):

Head and Face

1. head { background-color: #000; width: 510px; height: 525px; border-radius: 50%; top:260px; left: 165px; }: Styles the head element with a black background, width, height, and border-radius to create a circular shape. Positions it absolutely using top and left coordinates.

2. face { position:relative; width: 520px; height: 530px; top:280px; left:170px; }: Styles the face element with a width, height, and positions it relatively using top and left coordinates.

Ears

1. ear { background-color: #000; width:280px; height: 350px; border-radius: 50%; }: Styles the ear elements with a black background, width, height, and border-radius to create a circular shape.

<u>Panchami-(01SU23EC020</u>) :

ear.left { top: 50px; left:50px; transform: rotate(20deg); } and .ear.right { top:50px; right:50px; transform:rotate(-20deg); }: Positions the left and right ear elements absolutely using top and left/right coordinates, and rotates them slightly using the transform property.

<u>Eyes, Nose, Mouth, and Tongue</u>

- Styles the eyes, nose, mouth, and tongue elements with various properties like background-color, width, height, border-radius, and positioning.

<u>Animation</u>

Defines two animations (righteyelidtop and lefteyelidbottom) that create a blinking effect for the eyelids.

This code uses CSS positioning, sizing, and styling properties to create the visual representation of Mickey Mouse. It's a creative and detailed example of how CSS can be used for graphical styling.

Conclusion:

creating the Mickey Mouse face HTML code was an engaging and rewarding experience. Through this project, I gained a deeper understanding of HTML structure, including the use of divs, spans, and CSS styling to create intricate designs. I encountered challenges in achieving the precise positioning and styling of elements to accurately represent Mickey's iconic features, but through experimentation and perseverance, I was able to overcome them.

This project also provided an opportunity to refine my skills in CSS styling, particularly in utilizing properties such as border-radius, background colors, and positioning to bring the design to life. Additionally, I learned the importance of attention to detail and the impact it has on the overall appearance of the final product.

Moving forward, I see potential for further enhancements to the Mickey Mouse face, such as adding interactivity with JavaScript to animate the eyes or mouth, or incorporating responsive design principles to ensure the face adapts gracefully to different screen sizes.

Overall, I am proud of the outcome of this project and grateful for the opportunity to apply and expand my HTML and CSS skills. It's been a fun journey, and I look forward to continuing to explore and create with web development.

References:

Bootstrap.com

W3schools.com