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R.no 21

ASSIGNMENT 2

AIM: Design a Web Application Using HTML and CSS

Code:

```
body {  
  background-image: url('carlo.jpg');  
  background-repeat: no-repeat;  
  background-size: cover;  
  transition: background-image 5s ease-in-out;  
  color: white;  
}  
  
.navbar {  
  background-color: #333;  
  padding: 10px;  
}  
  
.navbar ul {  
  list-style-type: none;  
  margin: 0;  
  padding: 0;  
  display: flex;  
  justify-content: space-between;  
}  
  
.navbar li {  
  margin-right: 20px;  
}  
  
.navbar li:last-child {  
  margin-right: 0;  
}  
  
.navbar a {  
  color: white;  
  text-decoration: none;  
  padding: 8px 16px;  
}
```

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```
.navbar a:hover {  
  background-color: #555;  
}  
  
.content {  
  margin: 30px;  
}  
  
h1.title {  
  font-size: 36px;  
  text-align: center;  
}  
  
p {  
  font-size: 18px;  
}  
  
img {  
  display: block;  
  margin-top: 20px;  
}  
  
@keyframes changeBackground {  
  0% {  
    background-image: url('1717717.jpg');  
  }  
  50% {  
    background-image: url('2287608.jpg');  
  }  
  100% {  
    background-image: url('carlo.jpg');  
  }  
}  
  
body {  
  animation: changeBackground 5s infinite;  
}
```

```
body {  
  font-family: Arial, sans-serif;  
  background-color: rgb(13, 22, 53);  
  margin: 0;  
}  
  
.heading {  
  text-align: center;  
  padding: 10px;  
  background-color: #555;  
  color: white;  
  margin: 0;  
  font-family: 'Arial Black', sans-serif;  
  font-size: 36px;  
}  
  
.sports-container {  
  display: flex;  
  flex-wrap: wrap;  
  justify-content: center;  
  gap: 50px;  
  min-height: 100vh;  
}  
  
.sports-section {  
  flex: 0 0 200px;  
  display: flex;  
  flex-direction: column;  
  align-items: center;  
  justify-content: center;  
  padding: 20px;  
  background-color: #fff;  
  box-shadow: 0 0 5px rgba(0, 0, 0, 0.2);  
  border-radius: 5px;  
  transition: background-color 0.3s ease  
, box-shadow 0.3s ease;  
  height: 500px;  
}
```

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```
.sports-section:hover {  
  background-color: #f0f0f0;  
  box-shadow: 50px 50px 50px rgba(0, 0, 0, 0.3);  
}  
  
.sports-section img {  
  width: 150px;  
  height: 150px;  
  border-radius: 50%;  
  margin-bottom: 10px;  
}  
  
.sports-section h2 {  
  margin: 0;  
  font-size: 20px;  
  text-transform: uppercase;  
  letter-spacing: 1px;  
}
```

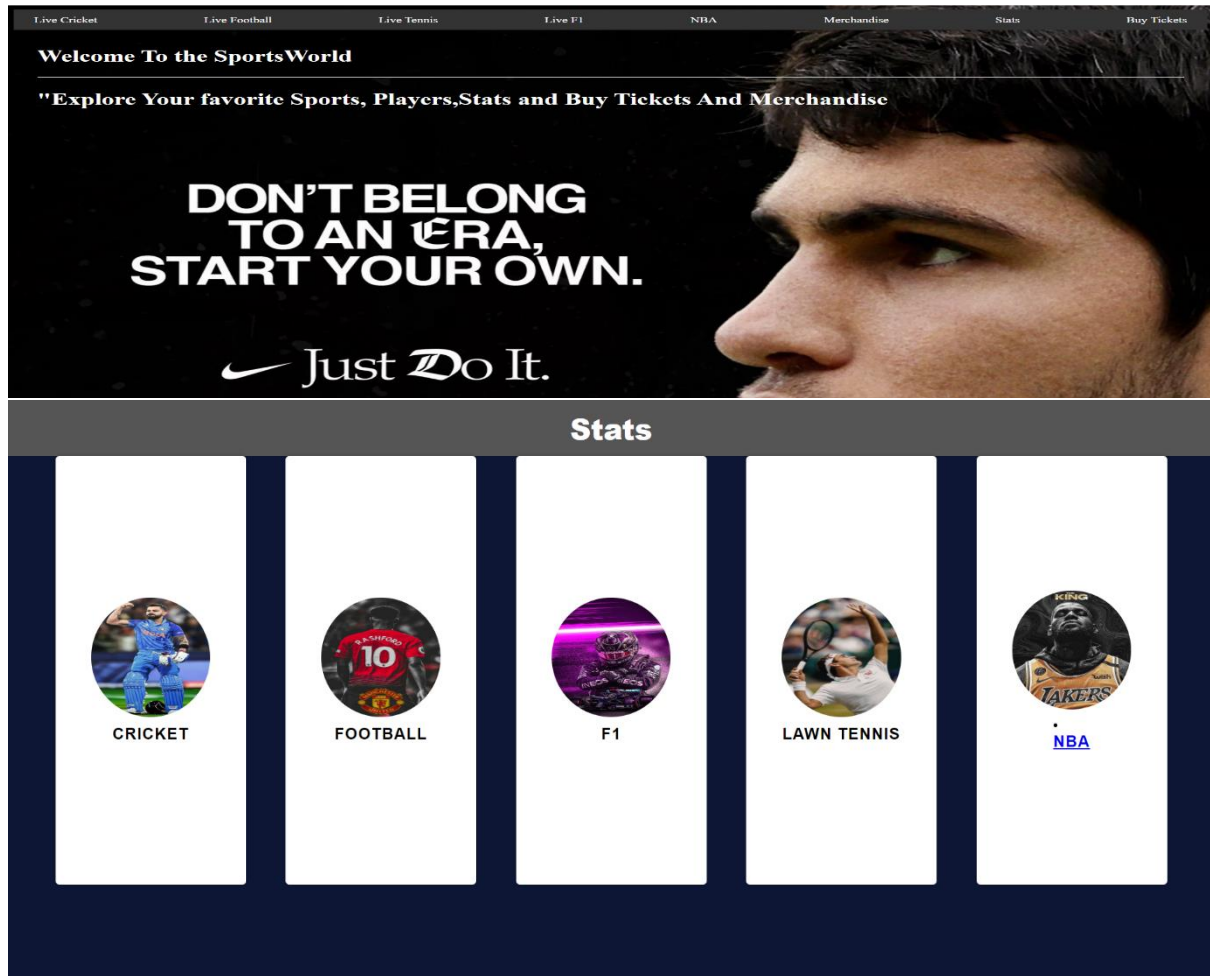
```
body {  
  font-family: Arial, sans-serif;  
  margin: 0;  
  background-image: url("PPsY.gif");  
  background-repeat: no-repeat;  
  background-size: cover;  
}  
  
.player-stats {  
  display: flex;  
  flex-wrap: wrap;  
  justify-content: center;  
  gap: 20px;  
  max-width: 1200px;  
  margin: 0 auto;  
  padding: 20px;  
}  
  
.player {  
  flex-basis: calc(25% - 20px);  
  background-color: #fff;  
  padding: 20px;  
  border-radius: 5px;  
  box-shadow: 0 2px 4px rgba(0, 0, 0, 0.2);  
  transition: transform 0.2s ease-in-out;  
  max-width: 220px;  
  justify-content: baseline;  
}  
  
.player:hover {  
  transform: translateY(-5px);  
}
```

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```
.player img {  
  width: 100px;  
  height: 100px;  
  border-radius: 50%;  
  margin-bottom: 10px;  
}  
  
.player h2 {  
  margin: 0;  
  font-size: 20px;  
  text-transform: uppercase;  
  letter-spacing: 1px;  
}  
  
.player p {  
  margin: 5px 0;  
}  
  
.more-stats-button {  
  display: block;  
  margin: 20px auto;  
  padding: 15px 30px;  
  background-color: #4682B4;  
  color: white;  
  border: none;  
  border-radius: 5px;  
  cursor: pointer;  
  font-size: 18px;  
}
```

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Output



Conclusion: A WebApplication was created with help of HTML and CSS

- font-family: To set the font family for text elements.
- background-color: To set the background color for elements.
- margin: To set margins for elements.
- display: To specify the display property for elements (e.g., display: flex).
- flex-wrap: To control how flex items wrap inside a flex container.
- justify-content: To align flex items along the main axis of a flex container.
- gap: To set the gap between flex items inside a flex container.
- max-width: To set the maximum width for elements.
- padding: To set padding for elements.
- border-radius: To round the corners of elements.
- box-shadow: To apply a box shadow to elements.
- transition: To create smooth transitions for element changes.
- background-image: To set a background image for elements.
- background-repeat: To control how background images repeat.
- background-size: To control how background images are sized.
- background-position: To specify the position of background images.
- color: To set the text color for elements.
- text-align: To align text horizontally.
- text-decoration: To control text decoration (e.g., underline, none).
- font-size: To set the font size for text elements.
- text-transform: To control the capitalization of text.
- letter-spacing: To adjust the spacing between characters

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