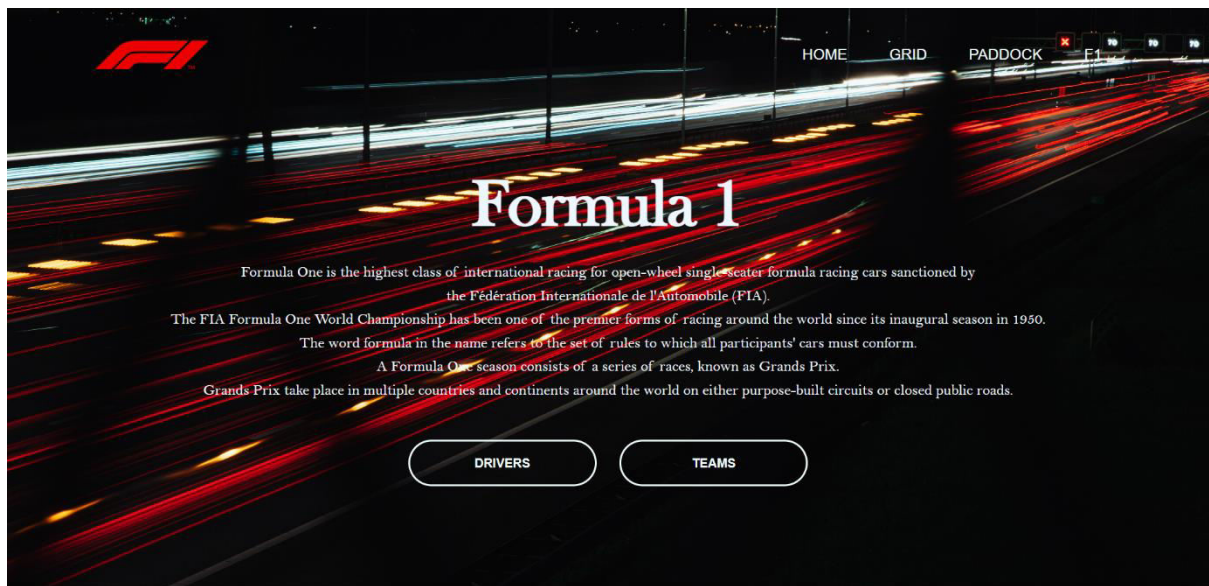


FORMULA 1



home.html

```
<html>
<head>
  <title>Formula One</title>
  <link rel="stylesheet" href="home.css">
</head>
<body>
  <div class="banner">
    <div class="navbar">
      
      <div>
        <ul>
          <li> <a href="I:\My Drive\F1 Project\home.html"> HOME </a></li>
          <li> <a href="I:\My Drive\F1 Project\grid.html"> GRID </a></li>
          <li> <a href="I:\My Drive\F1 Project\paddock.xml"> Paddock </a></li>
```

```

        <li> <a href="I:\My Drive\F1 Project\f1.html"> F1 </a></li>
    </ul>
</div>
</div>
<div class="content">
    <h1> Formula 1 </h1>
    <p>
        Formula One is the highest class of international racing for open-wheel single-seater formula
        racing cars sanctioned
        by <br />the Fédération Internationale de l'Automobile (FIA).<br />
        The FIA Formula One World Championship has been one of the premier forms of racing
        around the world since its inaugural season in 1950.<br />
        The word formula in the name refers to the set of rules to which all participants' cars must
        conform.<br />
        A Formula One season consists of a series of races, known as Grands Prix. <br />
        Grands Prix take place in multiple countries and continents around the world on either
        purpose-built circuits or closed public roads.
    </p>
    <div>
        <a href="I:\My Drive\F1 Project\drivers.html"><button type="button"><span></span>
DRIVERS </button></a>
        <a href="I:\My Drive\F1 Project\teams.html"> <button type="button"><span></span>
TEAMS </button></a>
    </div>
</div>
</div>
<div class="vid">
    <iframe class="responsive-iframe" width="420" height="315"
        src="https://www.youtube.com/embed/mdnF9R-Bzpg?autoplay=1&mute=1">
    </iframe></div>
</div>
</body>
</html>

```

home.css

```

*{
    margin:0;
    padding:0;
    font-family:sans-serif;
}
.banner {
    width: 100%;
    height: 100vh;
    background-image: url(pictures/rl.jpg);
    background-size: cover;
    background-position: center;
    background-repeat:no-repeat;
}
.navbar{
    width: 85%;
    margin: auto;
    padding: 35px 0;
    display: flex;
    align-items: center;
    justify-content: space-between;
}
.logo{
    width: 120px;
    cursor: pointer ;
}

```

```
.navbar ul li{
  list-style : none;
  display: inline-block;
  margin: 0 20px;
  position: relative;
}
.navbar ul li a{
  text-decoration: none;
  color: azure;
  text-transform :uppercase;
}
.navbar ul li::after {
  content: "";
  height: 3px;
  width: 0%;
  background: azure;
  position: absolute ;
  left: 0;
  bottom: -10px;
  transition : 0.5s;
}
.navbar ul li: hover::after{
  width: 100%;
}
.content{
  width: 100%;
  position: absolute;
  top: 50%;
  transform: translateY(-50%);
  text-align: center;
  color: aliceblue;
}
.content h1{
  font-size: 70px;
  margin-top: 80px;
  font-family: 'Baskerville Old Face';
}
.content p {
  margin: 20px auto;
  font-weight: 100;
  line-height: 25px;
  font-family: 'Bell MT';
}
button {
  width: 200px;
  padding: 15px 0;
  text-align: center;
  margin: 20px 10px;
  border-radius: 25px;
  font-weight: bold;
  border: 2px solid azure;
  background: transparent;
  color: azure ;
  cursor: pointer;
  position: relative;
  overflow: hidden;
}
span{
  background: maroon;
  height: 100%;
}
```

```

width:0%;
border-radius: 25px;
position:absolute;
left:0;
bottom:0;
z-index:-1;
transition:0.15s;
}
button:hover span{
width:100%;
}
button:hover span{
border: none;
}
.vid {
position: relative;
overflow: hidden;
width: 100%;
padding-top: 56.25%; /* 16:9 Aspect Ratio (divide 9 by 16 = 0.5625) */
}

/* Then style the iframe to fit in the container div with full height and width */
.responsive-iframe {
position: absolute;
top: 0;
left: 0;
bottom: 0;
right: 0;
width: 100%;
height: 100%;
}

```



grid.html

<!DOCTYPE html>

```

<html lang="en" xmlns="http://www.w3.org/1999/xhtml">
<head>
  <meta charset="utf-8" />
  <title>GRID</title>
  <link rel="stylesheet" href="grid.css">
</head>
<body>
  <div class="banner">
    <div class="navbar">
      
      <div>
        <ul>
          <li> <a href="I:\My Drive\F1 Project\home.html"> HOME </a></li>
          <li> <a href="I:\My Drive\F1 Project\grid.html"> GRID </a></li>
          <li> <a href="I:\My Drive\F1 Project\paddock.xml"> PADDOCK </a></li>
          <li> <a href="I:\My Drive\F1 Project\f1.html"> F1 </a></li>
        </ul>
      </div>
    </div>
    <div class="grid">
      <h1> Formula 1 Grid </h1>
      <p align="justify">
        Formula 1 is a sport in which overtaking is difficult, and track position is of utmost importance.
        The F1 grid refers to the formation of each driver's starting position at the beginning of the
        race.
        Where a driver starts on the grid can significantly impact where they finish the race,so
        ensuring a favorable grid position is a part of any successful race strategy.<br />
      </p>
      <p>
        A points system is used at Grands Prix to determine two annual World Championships: one for
        the drivers, and one for the constructors (the teams).
        Each driver must hold a valid Super Licence, the highest class of racing licence issued by the
        FIA, and the races must be held on tracks graded "1", the highest grade-rating issued by the FIA for
        tracks
      </p>
      <p>Formula One cars are the fastest regulated road-course racing cars in the world, owing to
        very high cornering speeds achieved through the generation of large amounts of aerodynamic
        downforce. Much of this downforce is generated by front and rear wings, which have the side effect of
        causing severe turbulence behind each car. The turbulence reduces the downforce generated by the
        cars following directly behind, making it hard to overtake. </p>
      <p>Major changes made to the cars for the 2022 season has seen greater use of ground effect
        aerodynamics and modified wings to reduce the turbulence behind the cars, with the goal of making
        overtaking easier. The cars are dependent on electronics, aerodynamics, suspension and tyres. Traction
        control, launch control, and automatic shifting, plus other electronic driving aids, were first banned in
        1994. They were briefly reintroduced in 2001, and have more recently been banned since 2004 and
        2008, respectively.</p>
    </div>
  </div>
</body>
</html>

```

grid.css

```

* {
  margin: 0;
  padding: 0;
  font-family: sans-serif;
}

.banner {
  width: 100%;
}

```

```
height: 100vh;
background-image: url(pictures/circ.jpg);
background-size: cover;
background-position: center;
background-repeat: no-repeat;
}

.navbar {
width: 85%;
margin: auto;
padding: 35px 0;
display: flex;
align-items: center;
justify-content: space-between;
}

.logo {
width: 120px;
cursor: pointer;
}

.navbar ul li {
list-style: none;
display: inline-block;
margin: 0 20px;
position: relative;
}

.navbar ul li a {
text-decoration: none;
color: azure;
text-transform: uppercase;
}

.navbar ul li::after {
content: "";
height: 3px;
width: 0%;
background: azure;
position: absolute;
left: 0;
bottom: -10px;
transition: 0.5s;
}

.navbar ul li:hover::after {
width: 100%;
}

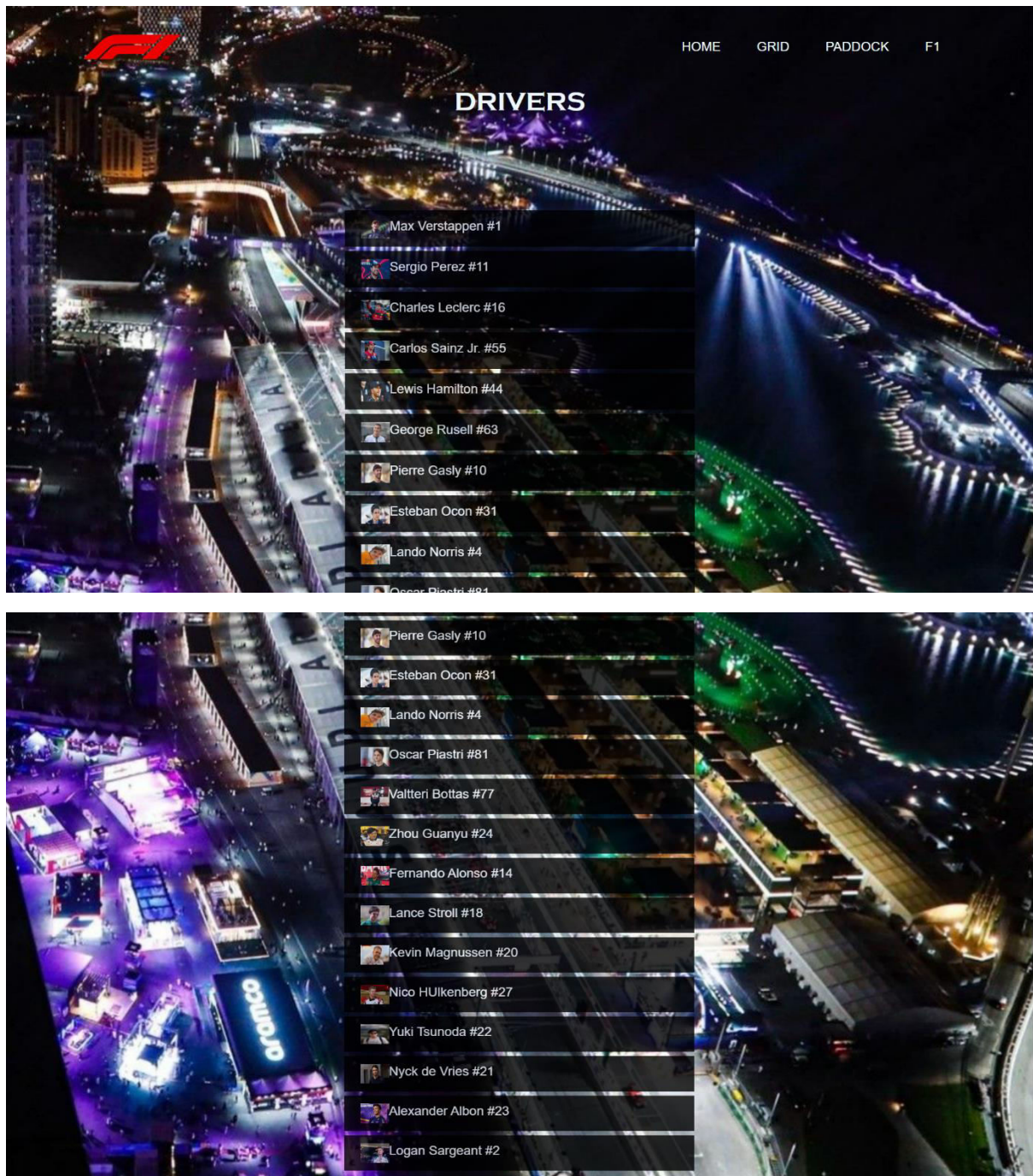
.grid {
width: 100%;
position: absolute;
top: 50%;
transform: translateY(-50%);
text-align: center;
color: aliceblue;
}

.grid h1 {
font-size: 65px;
margin-top: 80px;
font-family: 'Baskerville Old Face';
}

.grid p {
margin: 20px auto;
```



```
font-weight: 100;
line-height: 25px;
font-family: 'Bell MT';
font-size: medium;
}
```



drivers.html

<!DOCTYPE html>

```

<html lang="en" xmlns="http://www.w3.org/1999/xhtml">
<head>
  <meta charset="utf-8" />
  <title>Drivers</title>
  <link rel="stylesheet" href="drivers.css">
</head>
<body>
  <div class="banner">
    <div class="navbar">
      
      <div>
        <ul>
          <li> <a href="I:\My Drive\F1 Project\home.html"> HOME </a></li>
          <li> <a href="I:\My Drive\F1 Project\grid.html"> GRID </a></li>
          <li> <a href="I:\My Drive\F1 Project\paddock.xml"> PADDOCK </a></li>
          <li> <a href="I:\My Drive\F1 Project\f1.html"> F1 </a></li>
        </ul>
      </div>
    </div>
    <div class="driver">
      <center><h1>DRIVERS</h1></center>
      <ul style="color:black">
        <li> Max Verstappen      #1 </li>
        <li> Sergio Perez      #11 </li>
        <li> Charles Leclerc    #16 </li>
        <li> Carlos Sainz Jr.    #55 </li>
        <li> Lewis Hamilton      #44 </li>
        <li> George Russell      #63 </li>
        <li> Pierre Gasly        #10 </li>
        <li> Esteban Ocon         #31 </li>
        <li> Lando Norris         #4 </li>
        <li> Oscar Piastri        #81 </li>
        <li> Valtteri Bottas      #77 </li>
        <li> Zhou Guanyu          #24 </li>
        <li> Fernando Alonso
#14 </li>
        <li> Lance Stroll         #18 </li>
        <li> Kevin Magnussen      #20 </li>
        <li> Nico Hulkenberg      #27 </li>
        <li> Yuki Tsunoda         #22 </li>
        <li> Nyck de Vries        #21 </li>
        <li> Alexander Albon      #23 </li>
        <li> Logan Sargeant       #2 </li>
      </ul>
    </div>
  </div>
</body>
</html>

```

drivers.css

```

* {
  margin: 0;
  padding: 0;
  font-family: sans-serif;
}

.banner {
  background-color: black ;

```



```

    opacity:1.0;
    background-image: url(pictures/Jeddah.jpg);
    background-size:cover;
    background-position:center;
    background-repeat:no-repeat;
}

.navbar {
    width: 85%;
    margin: auto;
    padding: 35px 0;
    display: flex;
    align-items: center;
    justify-content: space-between;
}

.logo {
    width: 120px;
    cursor: pointer;
}

.navbar ul li {
    list-style: none;
    display: inline-block;
    margin: 0 20px;
    position: relative;
}

.navbar ul li a {
    text-decoration: none;
    color: azure;
    text-transform: uppercase;
}

.navbar ul li::after {
    content: "";
    height: 3px;
    width: 0%;
    background: azure;
    position: absolute;
    left: 0;
    bottom: -10px;
    transition: 0.5s;
}

.navbar ul li:hover::after {
    width: 100%;
}

.driver{
    font-family: Century;
    font-size: medium;
    margin:0;
    padding:0;
    color:black ;
}

.driver ul{
    position: relative;
    width:450px;
    margin: 100px auto 0;
    padding :10px;
    box-sizing: border-box;
}

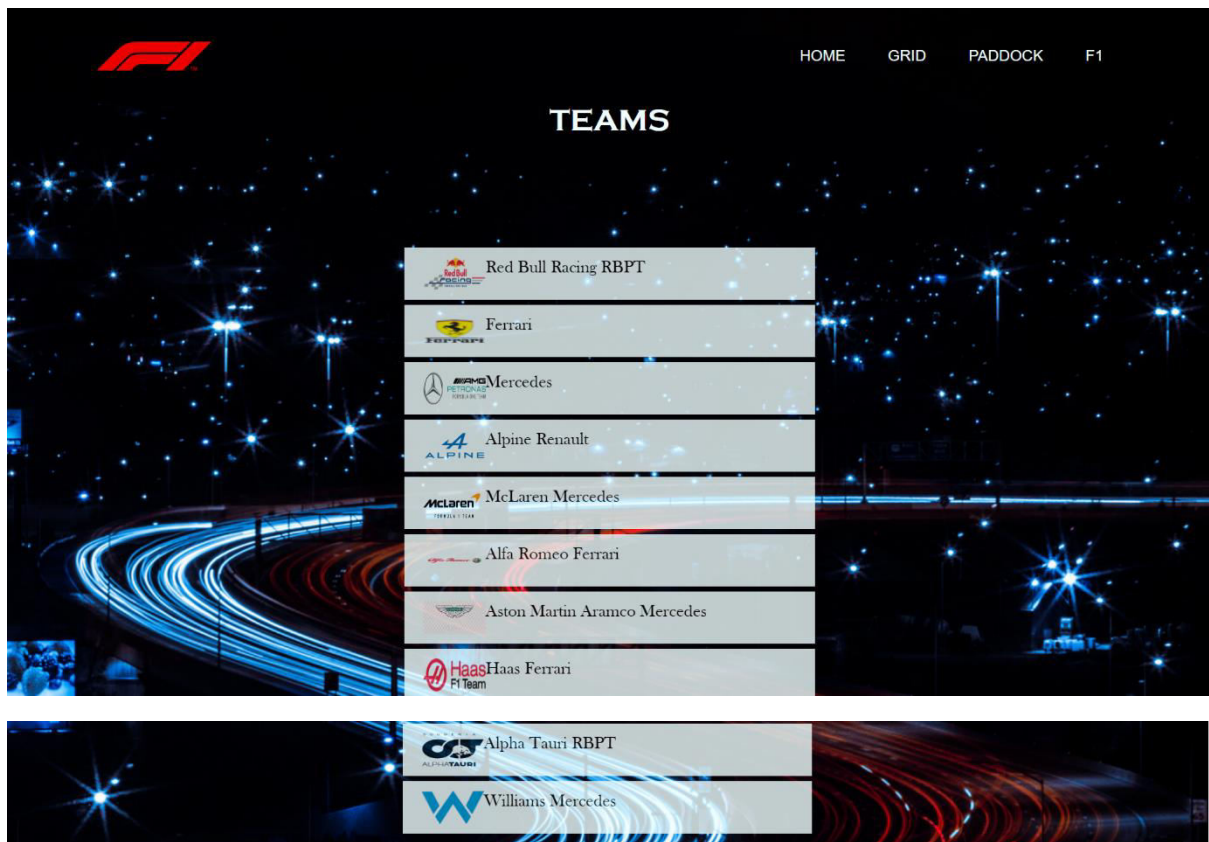
.driver ul li {

```

```

display: flex;
background: black;
opacity: .8;
padding: 10px 20px;
color:aliceblue;
margin: 5px auto;
transition: .5s;
}
.driver center h1{
font-family:'Copperplate Gothic';
color:aliceblue;
}

```



teams.html

```

<!DOCTYPE html>

<html lang="en" xmlns="http://www.w3.org/1999/xhtml">
<head>
  <meta charset="utf-8" />
  <title>Teams</title>
  <link rel="stylesheet" href="teams.css">
</head>
<body>
  <div class="banner">
    <div class="navbar">
      
    <div>
      <ul>

```

```

        <li> <a href="I:\My Drive\F1 Project\home.html"> HOME </a></li>
        <li> <a href="I:\My Drive\F1 Project\grid.html"> GRID </a></li>
        <li> <a href="I:\My Drive\F1 Project\paddock.xml"> PADDOCK </a></li>
        <li> <a href="I:\My Drive\F1 Project\f1.html"> F1 </a></li>
    </ul>
</div>
</div>
<div class="team">
    <center><h1>TEAMS</h1></center>
    <ul>
        <li> Red Bull Racing RBPT</li>
        <li> Ferrari </li>
        <li> Mercedes</li>
        <li> Alpine Renault</li>
        <li> McLaren Mercedes</li>
        <li> Alfa Romeo Ferrari</li>
        <li> Aston Martin Aramco
Mercedes</li>
        <li> Haas Ferrari</li>
        <li> Alpha Tauri RBPT</li>
        <li> Williams Mercedes</li>
    </ul>
</div>
</div>
</body>
</html>

```

teams.css

```

* {
    margin: 0;
    padding: 0;
    font-family: sans-serif;
}

.banner {
    background-color: black;
    opacity: 1.0;
    background-image: url(pictures/rb.jpg);
    background-size: cover;
    background-position: center;
    background-repeat: no-repeat;
}

.navbar {
    width: 85%;
    margin: auto;
    padding: 35px 0;
    display: flex;
    align-items: center;
    justify-content: space-between;
}

.logo {
    width: 120px;
    cursor: pointer;
}

.navbar ul li {
    list-style: none;
    display: inline-block;
    margin: 0 20px;
}

```

```
    position: relative;
}

.navbar ul li a {
    text-decoration: none;
    color: azure;
    text-transform: uppercase;
}

.navbar ul li::after {
    content: "";
    height: 3px;
    width: 0%;
    background: azure;
    position: absolute;
    left: 0;
    bottom: -10px;
    transition: 0.5s;
}

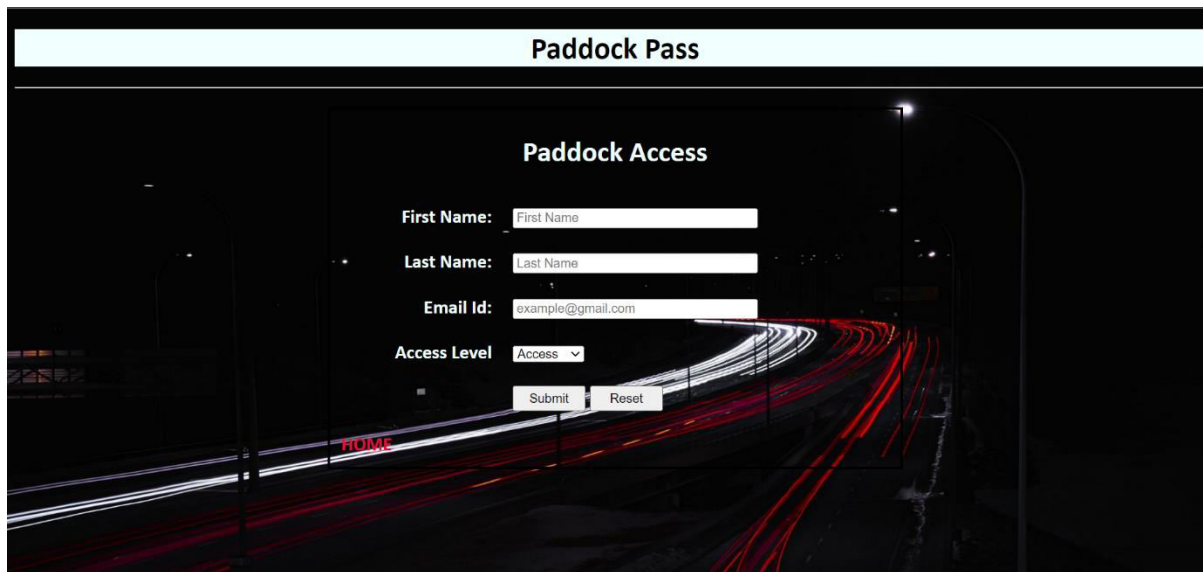
.navbar ul li:hover::after {
    width: 100%;
}

.team {
    font-family: 'Baskerville Old Face';
    font-size: medium;
    margin: 0;
    padding: 0;
    color: black;
}

.team ul {
    position: relative;
    width: 450px;
    margin: 100px auto 0;
    padding: 10px;
    box-sizing: border-box;
}

.team ul li {
    font-family: 'Baskerville Old Face';
    font-size: large;
    display: flex;
    background: azure;
    opacity: .8;
    padding: 10px 20px;
    color: black;
    margin: 5px auto;
    transition: .5s;
}

.team center h1 {
    font-family: Copperplate Gothic;
    color: azure;
}
```



f1.html

```
<!DOCTYPE html>
<html>
<head>
  <title >Paddock Pass</title>
  <style type="text/css">

    body {
      font-family: Calibri;
      width: 100%;
      height: 100vh;
      background-image: url(pictures/rd.jpg);
      background-size: cover;
      background-position: center;
      background-repeat:no-repeat;
    }
    body center h1{
      background-color: azure;
    }
    input[type="text"] {
      width: 250px;
    }
    input[type="submit"], input[type="reset"] {
      width: 77px;
      height: 27px;
      position: relative;left: 180px;
    }
    form{
      text-align: center;
      font-family: Calibri;
      font-size: 20px;
      border: 3px solid black;
      width: 600px;
      margin: 20px auto;
      color:azure;
    }

  }
  td {
    padding: 10px;
```



```

    }
    td:first-child {
        text-align: right;
        font-weight: bold;
    }
    td:last-child {
        text-align: left;
    }
    td a {
        text-decoration: none;
        color: crimson;
        text-transform: uppercase;
    }
</style>
<script>
function validate() {
    var fname = document.reg_form.fname;
    var lname = document.reg_form.lname;
    var email = document.reg_form.email;
    var access_level = document.reg_form.access_level;

    if (fname.value.length <= 0) {
        alert("First Name is required");
        fname.focus();
        return false;
    }
    if (lname.value.length <= 0) {
        alert("Last Name is required");
        lname.focus();
        return false;
    }
    if (email.value.length <= 0) {
        alert("Email Id is required");
        email.focus();
        return false;
    }
    if (access_level.value.length <= 0) {
        alert("Access level is required");
        access_level.focus();
        return false;
    }
    return false;
}
</script>
</head>
<body>
<center><h1>Paddock Pass</h1></center>
<hr>
<form method="post" action="" name="reg_form" onsubmit="return validate()">
    <h2>Paddock Access</h2>
    <table>
        <tr>
            <td><label>First Name: </label></td>
            <td>
                <input type="text" name="fname" placeholder="First Name">
            </td>
        </tr>
        <tr>
            <td><label>Last Name: </label></td>
            <td>
                <input type="text" name="lname" placeholder="Last Name">
            </td>
        </tr>
    </table>
</form>

```

```

</tr>
<tr>
  <td><label>Email Id: </label></td>
  <td>
    <input type="text" name="email" placeholder="example@gmail.com">
  </td>
</tr>
<tr>
  <td><label>Access Level </label></td>
  <td>
    <select name="access_level">
      <option value="access level">Access </option>
      <option value="Paddock">Paddock</option>
      <option value="VIP">VIP</option>
      <option value="Media">Media</option>
    </select>
  </td>
</tr>
<tr>
  <td>
    <input type="submit" name="submit" value="Submit">
    <input type="reset" name="reset" value="Reset">
  </td>
</tr>
<tr>
  <td>
    <a href="I:\My Drive\F1 Project\home.html">HOME</a>
  </td>
</tr>
</table>
</form>
</body>
</html>

```

paddock.js

```

const fs = require('fs');
const xml2js = require('xml2js');
const util = require('util');

const parser = new xml2js.Parser();

fs.readFile('paddock.xml', (err, data) => {
  parser.parseString(data, (err, result) => {
    console.log(util.inspect(result, false, null, true));
  });
});

```

paddock.xml

```

<?xml version="1.0" encoding="utf-8"?>
<paddock>
  <pass id='1'>
    <first_name> Vivian </first_name>
  </pass>
</paddock>

```

```
        <last_name> Grimaldi </last_name>
        <email> vivi.grimaldi@gmail.com</email>
        <access_level> VIP </access_level>
    </pass>
    <pass id='2'>
        <first_name> Isabella </first_name>
        <last_name> Myers </last_name>
        <email> isa.myers@gmail.com</email>
        <access_level> Paddock </access_level>
    </pass>
    <pass id='3'>
        <first_name> Elijah </first_name>
        <last_name> Cabot </last_name>
        <email> eli.cabot@gmail.com</email>
        <access_level> VIP </access_level>
    </pass>
    <pass id='4'>
        <first_name> Theodore </first_name>
        <last_name> Bonavich </last_name>
        <email> theo.bonavich@gmail.com</email>
        <access_level> Paddock </access_level>
    </pass>
    <pass id='5'>
        <first_name> Evelyn </first_name>
        <last_name> Hawthorne </last_name>
        <email> eve.hawthorne@gmail.com</email>
        <access_level> Media </access_level>
    </pass>
</paddock>
```