Project Development Phase

Sprint-01

Date	18 November 2022
Team ID	PNT2022TMID522013
Project Name	Machine Learning-Based Predictive Analytics for Aircraft Engine

REGISTRATION FORM

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="./style.css">
    <title>Registration Form</title>
</head>
<body>
 <div class="container">
    <div class="header">
        <h1>Registration Form</h1>
    </div>

    <div class="form-container">
        <form action="" class="form" >
            <div class="form-element">
                <label for="username">Username : </label>
                <input type="text" name="username" id="username">
            </div>


            <div class="form-element" id="gender">
                <label for="">Gender </label>
                <input type="radio" id="male" name="gender" value="male">
                <label for="male">Male</label>

                <input type="radio" id="female" name="gender" value="female">
                <label for="female">Female</label>

                <input type="radio" id="others" name="gender" value="others">
                <label for="others">Others</label>

            </div>
```

```html
<div class="form-element">
    <label for="report">Reporting to : </label>

    <select name="reporting to" id="report">
        <option value="Team Leader">Team Leader</option>
        <option value="Team Member 1">Team Member 1</option>
        <option value="Team Member 2">Team Member 2</option>
        <option value="Team Member 3">Team Member 3</option>
    </select>
</div>

<div class="form-element">
    <label for="country">country : </label>

    <select name="country" id="country">
        <option value="Japan">Japan</option>
        <option value="South Korea">South Korea</option>
        <option value="New Zealand">New Zealand</option>
        <option value="Qatar">Qatar</option>
    </select>
</div>

<div class="form-element">
    <label for="email">Email : </label>
    <input type="email" name="email" id="email">
</div>

<div class="form-element">
    <label for="address">Enter your address : </label> <br> <br>
    <textarea name="address" id="address" cols="30"
rows="10"></textarea>
</div>

<div class="form-element">
    <label for="password">Password : </label>
    <input type="password" name="password" id="password">
</div>

<div class="form-element" id="verification">
    <label for="">Verification : </label>
    <input type="checkbox" id="trained" name="Verification"
value="trained">
    <label for="trained">Trained</label>
    <input type="checkbox" id="licensed" name="Verification"
value="licensed">
    <label for="licensed">Licensed</label>
    <input type="checkbox" id="approved" name="Verification"
value="approved">
```

```html
            <label for="approved">Approved</label>
        </div>

        <div class="form-element" id="acceptance">
            <label for="acceptance">Accept to all terms and Conditions :
</label>
            <input type="checkbox" id="acceptance" name="acceptance"
value="agreed" required>
        </div>

        <button id="btn"  class="btn" type="submit">Submit</button>
    <script src="./app.js"> </script>
    </form>
</div>

<div class="table-container">

    <table id="table">
        <tr>
            <th>Username</th>
            <th>Gender</th>
            <th>Reporting To</th>
            <th>Country</th>
            <th>Email</th>
            <th>Address</th>
            <th>Verification</th>
            <th>Acceptance</th>
        </tr>

        <tr id="result">

        </tr>

    </table>

</div>
</div>
</body>
</html>
```

STYLE

```css
@import
url('https://fonts.googleapis.com/css2?family=Bebas+Neue&family=Bitter:wght@40
0;500;700&display=swap');


html , body {
```

```css
        margin: 0;
        padding: 0;
        box-sizing: border-box;
        font-size: 16px;
        font-family: 'Bitter', serif;
        max-height: 100vh;
        min-height: 100vh;
}

body {

        background: url(./img2.jpeg);
        background-repeat: no-repeat;
        background-position: center;
        background-size: cover;
}

.container {
        display: flex;
        flex-direction: column;
        justify-content: space-around;
        align-items: center;
}


.form-container {
        position: relative;
        padding: 35px;
        border: 1px solid grey;
        display: flex;
        flex-direction: column;
        justify-content: space-around;
        align-items: flex-start;
        gap: 20px 10px;
}

.form-element {
        padding-top: 15px;
}

table,
th,
td {
        border: 1px solid;
}

.btn {
        font-size: 18px;
        position: relative;
```

```css
    left : 50%;
    transform: translate(-50%,0);
    margin-top: 20px;
    padding: 10px 15px;
    border: 1px solid rgb(181, 49, 49);
    color: white;
    background: rgb(207, 59, 59);
}


.table-container {
    margin-top : 40px;
}
```

GETTING INPUT

```javascript
const username = document.getElementById("username");
const gender = document.getElementsByName("gender");
const report = document.getElementById("report");
const country = document.getElementById("country");
const email = document.getElementById("email");
const address = document.getElementById("address");
const password = document.getElementById("password");
const verification =
document.getElementById("verification").querySelectorAll("input[type='checkbox']");
const conditions =
document.getElementById("acceptance").querySelectorAll("input[type='checkbox']");
const btn = document.getElementById("btn");


const resultRow = document.getElementById("result");


const generateResult = (result) => {

    let row = document.getElementById("result");
    let cell1 = document.createElement("td");
    let cell2 = document.createElement("td");
    let cell3 = document.createElement("td");
    let cell4 = document.createElement("td");
    let cell5 = document.createElement("td");
    let cell6 = document.createElement("td");
    let cell7 = document.createElement("td");
    let cell8 = document.createElement("td");
```

```
        cell1.innerHTML = result["username"]
        cell2.innerHTML = result["gender"]
        cell3.innerHTML = result["report"]
        cell4.innerHTML = result["country"]
        cell5.innerHTML = result["email"]
        cell6.innerHTML = result["address"]
        cell7.innerHTML = result["verification"]
        cell8.innerHTML = result["conditions"]

        row.appendChild(cell1);
        row.appendChild(cell2);
        row.appendChild(cell3);
        row.appendChild(cell4);
        row.appendChild(cell5);
        row.appendChild(cell6);
        row.appendChild(cell7);
        row.appendChild(cell8);



}


const handleSubmit = (event) => {
    event.preventDefault()
    const result = {};
    result["username"] = username.value;
    for(let i = 0; i < gender.length; i++) {
    if(gender[i].checked) {
        result["gender"] = gender[i].value;
        }
    }
    result["report"] = report.value;
    result["country"] = country.value;
    result["email"] = email.value;
    result["address"] = address.value;
    result["password"] = password.value;
    let verificationList = [];
    verification.forEach((checkbox)=> {
        if( checkbox.checked) {
            verificationList.push(checkbox.value)
        }
    })
    result["verification"] = verificationList;
    let conditionsList = [];
    conditions.forEach((condition)=> {
        conditionsList.push(condition.value)
    })
```

```
    result["conditions"] = conditionsList;

    generateResult(result);
    console.log(result)

}

btn.addEventListener("click" , handleSubmit);
```

OUTPUT SCREEN

Username	Gender	Reporting To	Country	Email	Address	Verification	Acceptance
abcd	male	Team Leader	New Zealand	abc@xyz.com	123 street, New City,	trained,licensed	agreed