Modern Application Development (Java Spring Boot) ASSIGNMENT 1
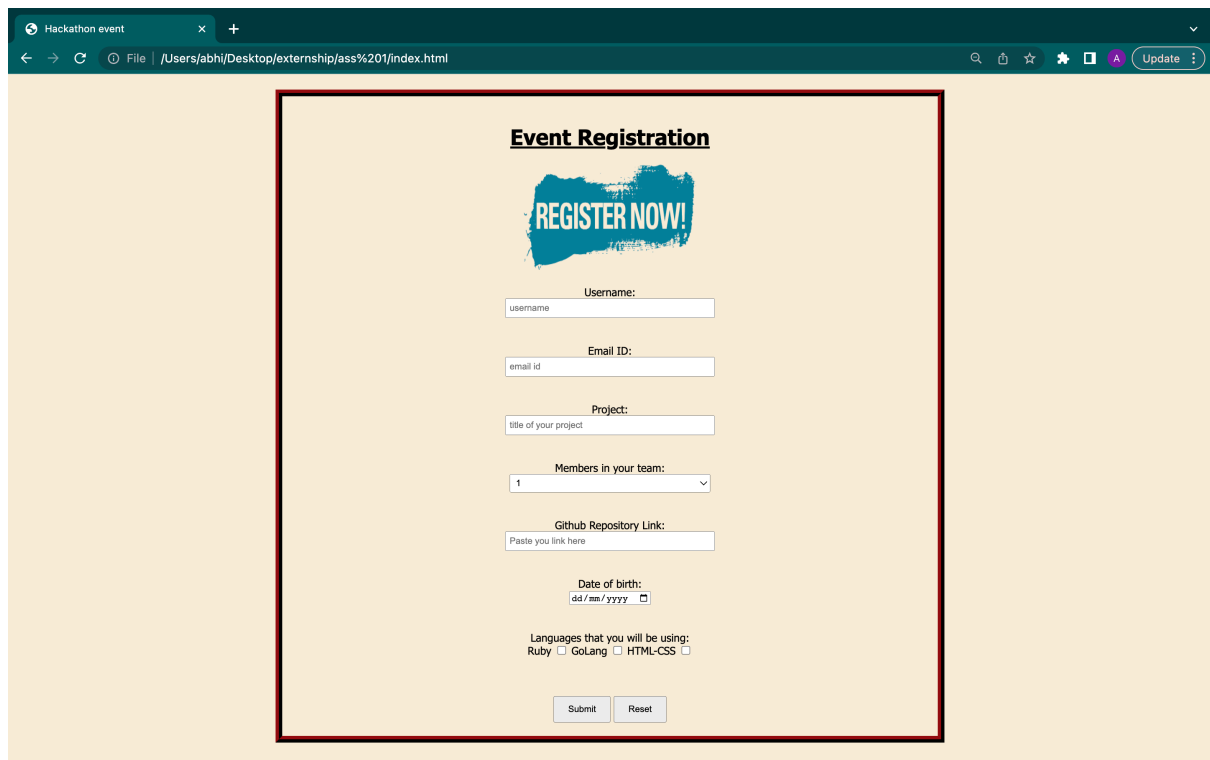
-ABHISHEK S MATTAM

20BCI0162

VIT VELLORE

Create a form with input and apply CSS to that.

Output:

Code:

Index.html

```
<!DOCTYPE html>
    <head>
        <title>Hackathon event</title>
```

```html
        <meta charset="UTF-8", content="width=device-width, initial-scale=1.0">
        <link rel="stylesheet" type="text/css" href="style.css">
    </head>
    <body>
        <h1 align="center"><strong><u> Event Registration</u></strong></h1>
      <center>
        <img src="myimg.png"  style="width:258px;height:158px;">

    </center>
        <form>
            <label for="username">Username: </label><br>
            <input type="text" id="username" name="username"
placeholder="username"><br>
            <br><br>
            <label for="emailid">Email ID: </label><br>
            <input type="text" id="emailid" name="emailid" placeholder="email
id"><br>
            <br><br>
            <label for="title">Project: </label><br>
            <input type="text" id="title" name="title" placeholder="title of your
project"><br>
            <br><br>
            <label>Members in your team: </label><br>
            <select>
                <option>1</option>
                <option>2</option>
                <option>3</option>
            </select><br>
            <br><br>
            <label>Github Repository Link: </label><br>
            <input type="link" placeholder="Paste you link here"><br>
            <br><br>
            <label>Date of birth: </label><br>
            <input type="date"><br>
            <br><br>

            <label>Languages that you will be using: </label><br>
            <label for="java">Ruby</label>
            <input type="checkbox" id="java" name="java" value="java">
            <label for="python">GoLang</label>
            <input type="checkbox" id="python" name="python" value="python">
            <label for="c">HTML-CSS</label>
            <input type="checkbox" id="c" name="c" value="c"><br>
            <br><br>
            <input type="submit" value="Submit">
            <input type="reset" value="Reset">

        </form>
        <script src="script.js"></script>
    </body>
    </html>
```

Style.css

```css
body {
    font-family:'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
    margin: 0;
    padding: 20px;
    background-color: antiquewhite;


    border: 10px ridge rgb(68, 7, 7);
    padding: 20px;
    margin: 50px auto;
    max-width: 1000px;
    box-sizing: border-box;
}

h1 {
    text-align: center;

}


form {
    margin-top: 20px;
    text-align: center;

}

label {
    /* display:list-item; */
    margin-top: 10px;
}

input[type="text"],
input[type="link"],
select,
textarea {
    width: 300px;
    padding: 5px;
}

input[type="submit"],
input[type="reset"] {
    margin-top: 20px;
    padding: 10px 20px;
}
```

Script.js

```javascript
document.querySelector('form').addEventListener('submit', function(event) {
    event.preventDefault(); // Prevent the form from submitting

    var username = document.getElementById('username').value;
    var emailid = document.getElementById('emailid').value;
    var title = document.getElementById('title').value;
    var teamMembers = document.querySelector('select').value;
    var repositoryLink = document.querySelector('input[type="link"]').value;
    var dateOfBirth = document.querySelector('input[type="date"]').value;
    var design = document.querySelector('input[name="design"]:checked').value;

    var languages = [];
    var checkboxes = document.querySelectorAll('input[type="checkbox"]:checked');
    for (var i = 0; i < checkboxes.length; i++) {
      languages.push(checkboxes[i].value);
    }

    // Do something with the form data
    console.log('Username:', username);
    console.log('Email ID:', emailid);
    console.log('Project Title:', title);
    console.log('Team Members:', teamMembers);
    console.log('Repository Link:', repositoryLink);
    console.log('Date of Birth:', dateOfBirth);
    console.log('Design:', design);
    console.log('Languages:', languages);

    // Reset the form
    document.querySelector('form').reset();
});
```