

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset = "UTF-8">
    <meta name = "viewport" content = "width=device-width, initial-
    scale=1.0">
    <title> Pearson Profile Form </title>
</head>
<body>
    <form id = "profileform">
        <table border="1" cellpadding = "10" cellspacing = "0">
            <thead>
                <tr>
                    <th colspan = "3" align = "center">
                        <h2> PERSON PROFILE </h2>
                    </th>
                </tr>
            </thead>
            <tbody>
                <tr>
                    <td> Name </td>
                    <td> <input type = "text" id = "username" name =
                    "username" style = "width: 90%;"/> </td>
                </tr>
                <tr>
                    <td> Email </td>
                    <td> <input type = "text" id = "usermail" /> </td>
                </tr>
            </tbody>
        </table>
    </form>
</body>
```

<tn>

<td> Gender </td>

<td>

<input type = "radio" name = "gender" value = "male"/>

Male

<input type = "radio" name = "gender" value = "female"/>

Female

<input type = "radio" name = "gender" value = "others"/>

Other

</td>

<tn>

<tn>

<td> Date of Birth </td>

<td>

<input type = "text" id = "day" size = "2" />

<input type = "text" id = "month" size = "2" />

<input type = "text" id = "year" size = "4" />

<i> (dd/mm/yyyy) </i>

</td>

<tn>

<td> Blood Group </td>

<td>

<select id = "bloodgroup" name = "bg">

<option value = ""> - Select - </option>

<option value = "A+"> A+ </option>

<option value = "B+"> B+ </option>

```
</td>
</tr>
<tr>
    <td>Degree </td>
    <td>
        <input type="checkbox" name="degree" value="SSC" /> HSE
        <input type="checkbox" name="degree" value="BSC" /> BSC.
    </td>
<tr>
    <td>
        <td> Photo </td>
        <td>
            <input type="file" id="pic" name="mobile-pic" />
        </td>
    </td>
<tr>
    <td colspan="3" align="right">
        <input type="submit" value="Submit" />
        <input type="reset" value="Reset" />
    </td>
<tr>
    <td>
        <tbody>
            <table>
                <tr>
                    <td>
```

2. script >

```
const profileForm = document.getElementById('profileForm');
profileForm.addEventListener('submit', function(event) {
    event.preventDefault();
    const name = document.getElementById('name').value.trim();
    const nameWords = name.split(' ').filter(w => w.length > 0);
    if (name === '') {
        alert("Name cannot be empty");
        return;
    }
    if (nameWords.length < 2) {
        alert("Name must contain at least two words");
        return;
    }
    if (!/^[a-zA-Z]/.test(name)) {
        alert("Name must start with a letter");
        return;
    }
})
```

```
const email = document.getElementById('username');
const emailPattern = /^[^@\s]+@[^\s]+\.\w+$/;
if (email === "") {
    alert("Email cannot be empty");
    return;
}
const dd = Number(document.getElementById('day').value);
const mm = Number(document.getElementById('month').value);
const yyyy = Number(document.getElementById("year").value);
if (!dd || !mm || !yyyy) {
    alert("DOB fields cannot be empty");
    return;
}
if (document.getElementById('pic').value === "") {
    alert("Please Upload a Photo");
    return;
}
alert("SUCCESS!");
});
</script>
</body>
</html>
```