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20BDS0181

08/02/2023 Lab Assignment Date Calculation

Index.html

```
<!DOCTYPE html>
<html lang="en">
    <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="prod.css">
    <script src="javascript.js"></script>
    <title>Form Validation</title>
<body>
    <form action="#" name="FormVal" onsubmit="return validate()">
        <fieldset>
            <legend>Subscription</Form></legend>
            <label for="name">Name:</label>
            <input type="text" name = "username">
            <br>
            <label for="email">Email:</label>
            <input type="text" name="email" placeholder="abc@gmail.com">
            <label for="password">Password:</label>
            <input type="password" id="password">
            <label for="phone">Phone No:</label>
            <input type="text" name="phone" placeholder="+91 12345 67890">
            <br>
            <label for="dob">Date Of Birth:</label>
            <input type="date" name="dob" id = "dob" placeholder="Date Of</pre>
Birth">
            <input type="submit" name="sub" id="sub" value="submit">
            <br>
        </fieldset>
    </form>
</body>
</html>
```

Javascript.js

```
function validate(){
   var userinput = document.getElementById("dob").value;
   if(userinput==''){
      alert("Enter date");
```

```
var dob = new Date(userinput);
var diff = Date.now() - dob.getTime();
diff = diff/(24*3600*1000*365);
if(diff<18){
    alert("You cannot register as you are under age.");
    return false;
}
if(diff<0){
    alert("Enter appropriate birthdate.");
    return false;
}
</pre>
```

Prod.css

```
body{
    background-color: rgb(34, 33, 33);
    color: rgb(200, 173, 0);
    /* border-color: rgb(1, 182, 238); */
    text-align: center;
    font-size: larger;
form{
    font-size: larger;
input{
    background-color: rgb(34, 33, 33);
    border-color: rgb(1, 182, 238);
    color: rgb(1, 182, 238)
#sub{
    color: rgb(200, 173, 0);
fieldset{
    width: 50%;
    margin: auto;
```



