



Report

Practical Work II

Name: LIM SHU YING

Matrix: 05DIT24F1132

HTML Form Output:

BLOOM COLLEGE - Studer


20SHU%20YING/OneDrive%20-%20Politeknik%20Kuching%20Sarawak/Desktop/PW2_05DIT24F1132/new.html

Ar... Home - AniWave - ... Inbox (1,511) - joanl... (85) Discord | Friends Online C Compiler - ...

BLOOM COLLEGE

Student Registration Form

Student Image:

 Preview

(less than 5 MB)

Student Name:


Father's Name:

Mother's Name:

Gender:

☐ Male ☐ Female

Date of Birth:



dd/mm/yyyy



Email:

Level:

Diploma



Department:

Computer Engineering



Tel/Mobile:

Address

State:

City:

Postcode:

Register

Reset

b) i: OnBlur:

```
<form id="registerForm">
  <!-- Image upload -->
  <div class="mb-3">
    <label for="studentImage" class="form-label">Student Image (less than 5MB):</label>
    <input type="file" class="form-control" id="studentImage" onblur="fieldBlur(event)">
  </div>

  <!-- Student info -->
  <div class="mb-3">
    <label>Student Name:</label>
    <input type="text" class="form-control" id="studentName" onchange="toUpperCaseText(this)" onblur="fieldBlur(event)">
  </div>

  <div class="mb-3">
    <label>Father's Name:</label>
    <input type="text" class="form-control" id="fatherName" onchange="toUpperCaseText(this)" onblur="fieldBlur(event)">
  </div>

  <div class="mb-3">
    <label>Mother's Name:</label>
    <input type="text" class="form-control" id="motherName" onchange="toUpperCaseText(this)" onblur="fieldBlur(event)">
  </div>
```

```
<div class="mb-3">
  <label>Date of Birth:</label>
  <input type="date" class="form-control" onblur="fieldBlur(event)">
</div>

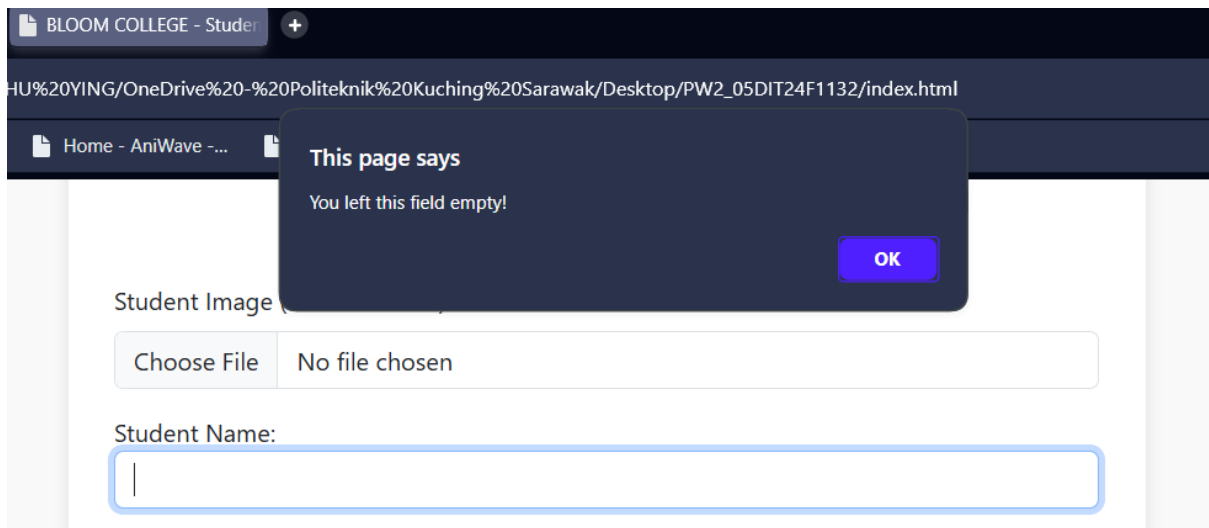
<div class="mb-3">
  <label>Email:</label>
  <input type="email" class="form-control" id="email" onfocus="highlightEmail(this)" onblur="fieldBlur(event)">
</div>
```

```
<div class="mb-3">
  <label>Tel/Mobile:</label>
  <input type="text" class="form-control" onblur="fieldBlur(event)">
</div>

<h5>Address</h5>
<div class="mb-3">
  <label>State:</label>
  <input type="text" class="form-control" onblur="fieldBlur(event)">
</div>
<div class="mb-3">
  <label>City:</label>
  <input type="text" class="form-control" onblur="fieldBlur(event)">
</div>
<div class="mb-3">
  <label>Postcode:</label>
  <input type="text" class="form-control" onblur="fieldBlur(event)">
</div>
```

```
// (i) onBlur event
function fieldBlur(event) {
  if (event.target.value === "") {
    alert("You left this field empty!");
  }
}
```

OnBlur Output:

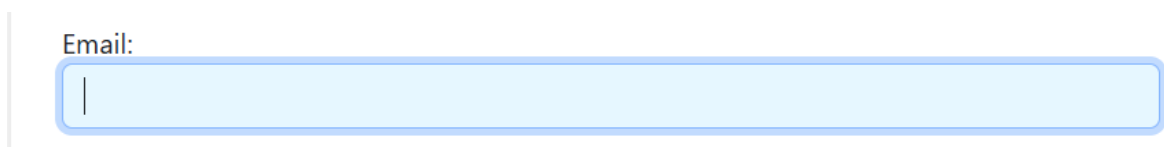


ii: onFocus

```
<div class="mb-3">
  <label>Email:</label>
  <input type="email" class="form-control" id="email" onFocus="highlightEmail(this)" onBlur="fieldBlur(event)">
</div>
```

```
// (ii) onFocus event for email
function highlightEmail(input) {
  input.style.backgroundColor = "#e6f7ff";
}
```

OnFocus Output:



iii: OnChange

```
<!-- Student info -->
<div class="mb-3">
  <label>Student Name:</label>
  <input type="text" class="form-control" id="studentName" onchange="toUpperCaseText(this)" onblur="fieldBlur(event)">
</div>

<div class="mb-3">
  <label>Father's Name:</label>
  <input type="text" class="form-control" id="fatherName" onchange="toUpperCaseText(this)" onblur="fieldBlur(event)">
</div>

<div class="mb-3">
  <label>Mother's Name:</label>
  <input type="text" class="form-control" id="motherName" onchange="toUpperCaseText(this)" onblur="fieldBlur(event)">
</div>
```

```
// (iii) onChange event - convert to uppercase
function toUpperCaseText(input) {
  input.value = input.value.toUpperCase();
}
```

OnChange Output:

Before-

Student Name:

After-


Student Name:

Father's Name:

Mother's Name:

iv: Register Button & Succes Message:

```
<!-- Buttons -->
<div class="d-flex justify-content-center gap-3">
  <button type="button" class="btn btn-primary" data-bs-toggle="modal" data-bs-target="#successModal">Register</button>
  <button type="reset" class="btn btn-secondary">Reset</button>
</div>
</form>
</div>

<!-- Bootstrap Modal -->
<div class="modal fade" id="successModal" tabindex="-1" aria-labelledby="exampleModallabel" aria-hidden="true">
  <div class="modal-dialog modal-dialog-centered">
    <div class="modal-content">
      <div class="modal-header bg-success text-white">
        <h5 class="modal-title" id="exampleModallabel">Success</h5>
        <button type="button" class="btn-close" data-bs-dismiss="modal"></button>
      </div>
      <div class="modal-body text-center">
         Your details have been saved!
      </div>
    </div>
  </div>
</div>
</div>
```

Register Button & Succes Message Output:

12/01/2005

Email:

joanlimshuying@gmail.com

Level:

Diploma

Department:

Computer Engineering

Tel/Mobile:

something

Address

State:

here

City:

here

Postcode:

something

Register

Reset

Success

✔ Your details have been saved!

Reset:

BLOOM COLLEGE - Student

SHU%20YING/OneDrive%20-%20Politeknik%20Kuching%20Sarawak/Desktop/PW2_05DIT24F1132/new.html

Home - AniWave - ... Inbox (1,511) - joanlimshuying-prog (85) Discord | Friends Online C Compiler - ...

Date of Birth:

dd/mm/yyyy

Email:

Level:

Diploma

Department:

Computer Engineering

Tel/Mobile:

Address

State:

City:

Postcode:

Register Reset

GitHub:

[Reg_Form-PW2_05FIT24F1132/PW2_05DIT24F1132/Reg_Form.html at main · joanlimshuying-prog/Reg_Form-PW2_05FIT24F1132](#)