



Report

Practical Work II

Name: LIM SHU YING

Matrix: 05DIT24F1132

HTML Form Output:

BLOOM COLLEGE - Student

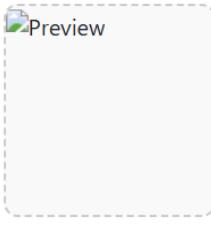
20SHU%20YING/OneDrive%20-%20Politeknik%20Kuching%20Sarawak/Desktop/PW2_05DIT24F1132/new.html

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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:

BLOOM COLLEGE - Studer

HU%20YING/OneDrive%20-%20Politeknik%20Kuching%20Sarawak/Desktop/PW2_05DIT24F1132/index.html

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dd/mm/yyyy

Email:

Level:

Department:

Tel/Mobile:

Address

State:

City:

Postcode:

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>

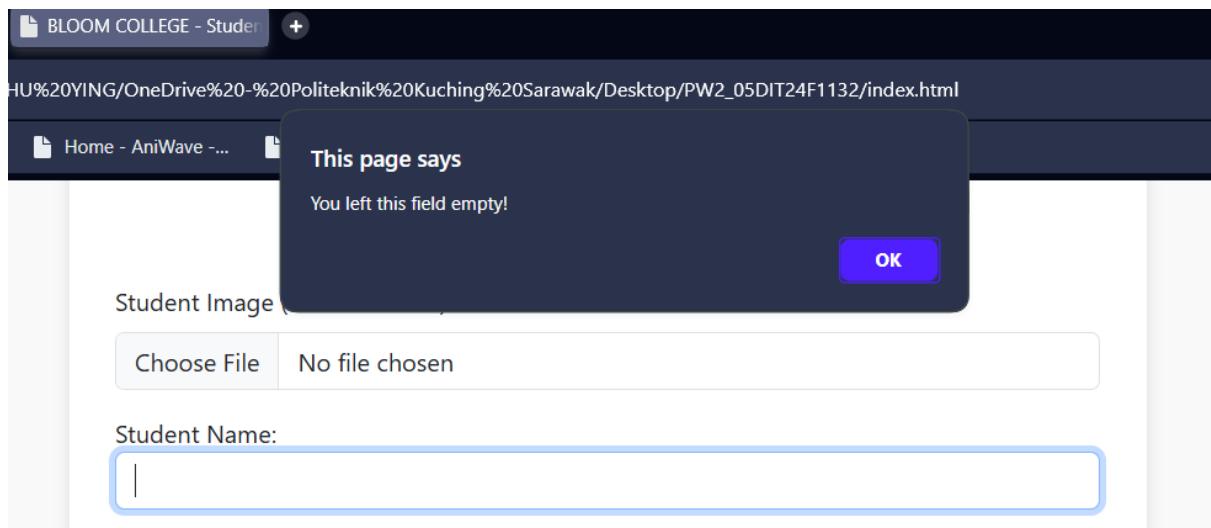
<div class="mb-3">
  <label>Email:</label>
  <input type="email" class="form-control" id="email" onfocus="highlightEmail(this)" onblur="fieldBlur(event)">
</div>
```

```
<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:

lim

After-

Student Name:

LIM

Father's Name:

LIM

Mother's Name:

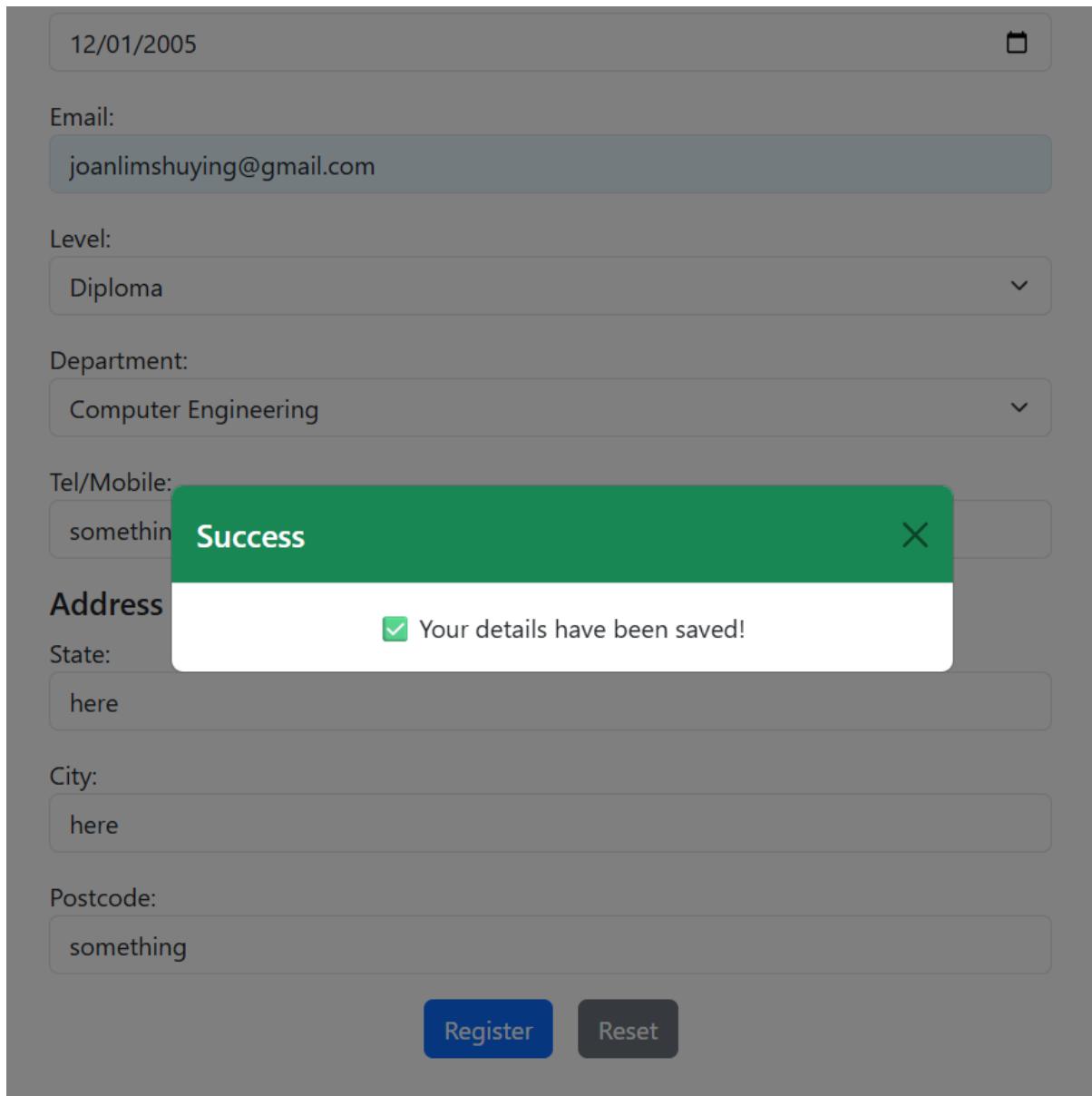
TEO

iv: Register Button & Success 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>
```

Register Button & Success Message Output:



Reset:

The screenshot shows a web browser window with the following details:

- Title Bar:** BLOOM COLLEGE - Student
- Address Bar:** SHU%20YING/OneDrive%20-%20Politeknik%20Kuching%20Sarawak/Desktop/PW2_05DIT24F1132/new.html
- Toolbar:** Home - AniWave ..., Inbox (1,511) - joanl... (85) Discord | Friends Online C Compiler ...
- Form Fields (Personal Information):**
 - Date of Birth: dd/mm/yyyy
 - Email: [empty input]
 - Level: Diploma
 - Department: Computer Engineering
 - Tel/Mobile: [empty input]
- Section Header:** Address
- Form Fields (Address):**
 - State: [empty input]
 - City: [empty input]
 - Postcode: [empty input]
- Buttons:** Register (blue button), Reset (grey button)

GitHub:

[Reg_Form-PW2_05FIT24F1132/PW2_05DIT24F1132/Reg_Form.html at main · joanollimshuying-prog/Reg_Form-PW2_05FIT24F1132](https://github.com/joanollimshuying-prog/Reg_Form-PW2_05FIT24F1132)