

WEB APPLICATION DESIGN AND DEVELOPMENT

TASK OVERVIEW:

This Lab Assessment Task 2 requires you to refer to the Assignment Portfolio Major Application Design and Development Tasks specification in Moodle.

Assessment value: Studio assessment task 2 is 5% of the overall grade.

Due dates: Week 7, Tuesday 11:55am.

TASK DESCRIPTION:

This Lab Assessment Task 2 requires you to answers the following items:

- Class diagram or ER diagram [1 mark]
 Include Class diagram or Entity Relationship diagram of your web application that addresses three or more Business Requirements outlined in the Assignment Portfolio Specification.
- 2. Usability evaluation [1 mark] Include usability evaluation of your web application.
- HomeController (or equivalent default controller) implementation with <u>user registration</u> and <u>authentication</u> [1 mark]
 Include code URL (Git) and screenshots of Home Controller (or equivalent default controller) implementation with user registration and authentication with validations of your web application.
- 4. Implementation of <u>file upload</u> and <u>email with attachment</u> [1 mark] Include code URL (Git) and screenshots of implementation of file upload and email with attachment.
- 5. Implementation of any other feature of your choice [1 mark]
 Include code URL (Git) and screenshots of implementation of any other feature to
 meet the Business Requirements outlined in the Assignment Portfolio Specification.



WHAT TO SUBMIT (INDIVIDUAL):

- Upload a pdf (max 5 pages) in Moodle (please refer to the template).
- You may use Lucid Chart, Draw or any other similar design software. Hand drawn neat diagrams are also acceptable.
- Code repository URL (Git) as outlined above.



[Template for Studio Assessment Task 2] {To be submitted in Moodle}

- 1. Class diagram or ER diagram
- 2. Usability evaluation
- 3. HomeController (or equivalent default controller) implementation with user registration and authentication
- 4. Implementation of file upload and email with attachment
- 5. Implementation of any other feature of your choice.

Declaration

I declare that this Studio Assessment Task 2 report is my individual work. I have not copied from any other student's work or from any other source except where due acknowledgment is made explicitly in the report, nor has any part of this submission been written for me by another person.

Signature:_	