



## **Bachelor of Information Technology – BInfoTech**

### **School of Information Technology**

#### ***IT6x30 – Internet Application Development***

### **Assignment 2**

Semester 1, 2018

**Due Date** : Week 11 (25 May 2018)  
**Total Marks** : 100 marks (35% of course total)

This is a group assignment. Form a group of two to three. Submit your group work in an electronic format via Moodle site. Please place all files in a compressed folder prior to submission.

Where specified, you need to upload your work to allocated server host.

### **Academic Dishonesty**

Plagiarism is the use of someone else's work without attributing it. Plagiarism is seen as academic dishonesty and is a serious and punishable academic offense. Award of a zero mark will be given for such offense.

### **Late Submission Penalty**

If an assignment is handed in late without an extension granted in writing, a zero mark will be awarded.

## **Assessment Overview**

This course requires students to implement an internet application of their choice that is suitable for a business purpose, using PHP and MySQL. The project consists of 2 (two) parts, i.e. front-end and back-end developments.

This assignment forms the back-end part of the project development.

## **Assessment Requirements**

Below are the basic assessment requirements:

1. Carry on with the internet application that you have designed in your Assignment 1, front-end development.
2. The internet application needs to be fully functional.
3. Database contains some test data.
4. Host the internet application on the Faculty's server.
5. Write a user's manual.

## **Assessment Submission**

You are to submit the following onto Moodle in a single compressed file:

1. All HTML, CSS, and PHP pages.
2. Database scripts used to create tables and preloaded contents.
3. A user's manual.

## **Marking Criteria**

Your assessment is marked as follows:

1. Completion and overall functionality of the internet application.  
(60 marks)
2. A user's manual that covers major parts of the internet application.  
(20 marks)
3. Use of coding technique and approach for easy maintenance, better scalability and security, and internal documentation.  
(20 marks)

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