#### Module

Website Development

#### Module Code

IT3040FP

#### Duration

6 hours

# **Project Part 8**

#### Title:

Maintain a Web Application

## Objective(s):

At the end of the lesson, students will be able to perform version control as part of web application maintenance.

### **Tools, Equipment and Materials:**

- 1 Development computer
- 2 Code editor

#### Instructions:

#### Part (A): Git Tutorial

- 1. Follow the instructions at <a href="https://backlog.com/git-tutorial/intro/intro1\_1.html">https://backlog.com/git-tutorial/intro/intro1\_1.html</a> to learn the basics of performing version control using Git as follows:
  - 1.1. Install and set up Git
  - 1.2. Create a new repository
  - 1.3. Commit a file
  - 1.4. Share a repository
  - 1.5. Merge histories and resolve conflict

### Part (B): Version Control using Git

1. Use Git to perform version control of your project.

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