

Module

User Experience
Development

Module Code

IT4037FP

Duration

5 hours

PRACTICAL ASSIGNMENT 1

Title:

Design suitable UI elements based on design principles and given specifications.

Tools, Equipment and Materials:

- 1 Personal Computer with Internet access
- 2 Adobe Creative Suite

Instructions:

You are a committee member of the Games Club CCA in ITE called “**GameOn!**”. Design (i) a logo, and (ii) a mockup screen of the CCA homepage using vector and raster image editing software.

Part (A)

- 1 Using the files provided, design a logo that will be used on the website’s homepage using vector editing software. The logo must match the final outcome provided.
- 2 Save the logo design work as **RegNo_Name_PA1.ai** e.g. 01_John_PA1.ai.
- 3 Export the logo design in Portable Network Graphics format with the following settings, and save it as **RegNo_Name_PA1.png** e.g. 01_John_PA1.png:
 - **Resolution:** 72 pixels per inch
 - **Anti-aliasing:** Type Optimized
 - **Background color:** Transparent

Part (B)

- 4 Design a mockup screen of the CCA website’s homepage using raster image editing software.

Module

User Experience
Development

Module Code

IT4037FP

Duration

5 hours

PRACTICAL ASSIGNMENT 1

- 5 Create the document according to the following settings:
 - i. **Width:** 800 pixels
 - ii. **Height:** 600 pixels (this is the minimum required, you may expand if necessary)
 - iii. **Resolution:** 72 pixels per inch
 - iv. **Color mode:** RGB color (8 bits)
- 6 Include the logo exported in **Part (A)** above in the screen design.
- 7 Design the following UI elements, and include them in the screen design:
 - i. Banner (using images provided)
 - ii. Navigation
 - iii. Footer
 - iv. Login form
- 8 Ensure the following principles of design are properly applied in the screen design:
 - Balance
 - Proximity
 - Alignment
 - Repetition
 - Contrast
 - White Space
- 9 Ensure at least 4 cues, affordances or feedback are implemented in the screen design.
- 10 Save the mockup screen design as **RegNo_Name_PA1.psd** e.g. 01_John_PA1.psd.
- 11 Export the screen design in JPEG format as **RegNo_Name_PA1.jpg** e.g. 01_John_PA1.jpg.

- END -