

Assignment	Doc No: ICA-F0INT- IT4xxxx	Ver No: 1.0
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ASSIGNMENT

Module : Multimedia Application Development **Module Code** : ITxxxxx

Assessment Type: Practical Assignment

Assignment : Perform interactive scripting to add user interactions and navigations.

Tools, Equipment and Materials: Personal Computer with Macromedia Flash.

INSTRUCTIONS:

Students are to create interactive multimedia application using interactive scripting to add user interactions and navigations from the selected authoring tool. The interactive multimedia application should contain the following:

Option 1: (Construct a portion of your project 2)

1. Using scripting to create navigational control structure according user's specifications by:
 - Adding actions to the Timeline (10 marks); and
 - Creating buttons instances and adding actions to Buttons (10 marks).
2. The scripting should contain conditional logic to control the application flow which consists of the following:
 - At least one loop statement (10 marks); and
 - At least one conditional statement (10 marks).
3. The scripting should contain methods, instance and event and user-defined functions to manipulate content (20 marks).
4. The scripting should contain external data linked and connected to application using:
 - Dynamic text fields or combo boxes (15 marks); and
 - XML connectivity components (15 marks).

Option 2: (Recode a game sample)

Alternatively, you can work on the game sample given.

The game is coded in ActionScript ver 1 where some of the scripts are attached to the symbols.

The objective is to recode the scripts and placed all the scripts on the keyframes of a layer called "actionscripts".

The game must function exactly the same as the old version.