In-Course Assessment Examination – 02

TICT 3122(P) - Rapid Application Development (Practical)

Department of Information & Communication Technology

Faculty of Technological Studies

University of Vavuniya

Duration: 90 minutes   **Date:09-06-2022**

You are requested to submit your project in a folder named with your registration number (Eg: 2017ICTS##).

A movie production company named "*The Zee Studio*" has planned to automate a part of their Movie Details Management System and have requested your help to develop a desktop application to accomplish it. Create a Windows Application to full fill the requirements given below.

Requirements:

(a) A form to welcome the user to their system.

(b) A form to add the details of the movie using the following fields.

   movie name, movie id, review, director, email id and production company.

(c) User should be able to view the movie details in a separate form.

[10%]

1. When adding the details your program should be able to validate *movie name, movie id, review, director, email id and production company* as given below.

   - Movie name should contain only alphabets.

   - Movie ID format should be like 4-digits/4-characters-1 to 3-digits (Eg: 1998/KHJL-21).

   - Review must have 1 digit

   - Director should consist only alphabets.

   - Email address must include "@" and ".".

   - Production company should consist only alphabets.

   - None of the textbox should be left empty.

   Validate the fields using *Regular Expression* and use *Error Provider* to display the Error Messages.   [40%]

2. When clicking the Add Student button, the movie details should be added and a message box should be displayed with a message "Successfully added!". Clear the textbox after successfully added. **(Hint: You can use a class of properties to store your details).** [20%]

3. When clicking the View button, your program must list down the movie details in a separate form as shown in the reference image.

[30%]

Hint: Refer images in the "TICT3122(P)_ICAE_02\Resources" folder for more explanation.