

School of Information and Computer
Technology Sirindhorn International Institute
of Technology Thammasat University
CSS326 Database Programming Laboratory

Laboratory Assignment#2
C# & Windows forms

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Objectives:

- To create your first UI using windows forms application.
- To introduce common UI controls & properties of Windows forms.
- To use event handlers to create applications using c#.

1. Create a User Add-in form. Use a label to add the title "CSS326 Laboratory System" to the form. There should be 3 groups consisting of User information, account information and Form Navigation.
 - User information consists of title, first name, last name and email.
 - Account information consists of Username, Password, confirm password and User Group.
 - Form Navigation consists of User Profile, User Add-in, User Group, User Group Add-in*** Following is the outlook of the form (use font as arial and font size 20 for title and 14 for the rest).

The screenshot shows a Windows application window titled "User Add-in". The main content area has a blue header with the text "CSS326 Laboratory System". Below the header, the form is organized into three main sections. On the left is a "Form Navigation" section containing four buttons: "User Profile", "User Add-in", "User Group", and "User Group". The top right section is titled "User Information" and contains four input fields: "Title" (a dropdown menu), "First Name", "Last Name", and "Email". The bottom right section is titled "Account Information" and contains three input fields: "Username", "Password", and "Confirm Password", followed by a "User Group" section with three radio buttons labeled "Instructor", "TA", and "Student". A "Submit" button is located at the bottom right of the form.

2. Create a User Profile form. It consists of an image of a person (use PictureBox) and background image as well (any image you like). Then a welcome message and description is displayed. When the User profile form is displayed, User add-in form closes. At the user profile page we can click on the "User Add-in" to see the User Add-in form. Then the User profile form should close as well.

Hints:

- `string.IsNullOrEmpty(this.textBox1.Text)` checks and gives you Boolean true if empty.
- `this.Hide()` closes/Hides the current form.

Example:

User Add-in

CSS326 Laboratory System

Form Navigation

- User Profile
- User Add-in
- User Group
- User Group

User Information

Title: Mr.

First Name: Matthew

Last Name: Davis

Email: mat97@gmail.com

Account Information

Username: MatHere

Password: 123

Confirm Password: 123

User Group: ☐ Instructor ☐ TA ☒ Student

Submit

User Profile

CSS326 Laboratory System

Form Navigation

- User Profile
- User Add-in
- User Group
- User Group

Hi Mr. Matthew Davis!!!

Decription

We are glad to welcome you as one of the Students.