## **Final Project : Group Project (4)**

## Make group of up to 4 people in your team.

Your final project is important as an evaluation of your experience and practice of programming using C#. Feel free to choose your topics to invent your own as a start point to build your project: Like,

- Resume Manager
- Inventory Management
- Blog
- Library management
- Condo Management System
- Choose your own idea

Your tasks for the final project are as follows:

- Demonstrate
  - Use of data types
  - Use of Models, Objects, Classes
  - Use of Events, Actions, Error Handling
  - o Data using CRUD operations
  - o Acquire data from an external source (SQL Server, API, Azure SQL Database)
  - o Use of any data interchange formats JSON, XML
  - Consider an import/export function for example
- Use one of the following project types to demonstrate your idea
  - Console Application
  - Windows Application
  - Web Application
  - MVC Application
- Your tasks include
  - Database
  - o Front End
  - Back End
  - Presentation of Application
- Ensure that your group member's names are clearly displayed on the first page of your application
- Present / Submit your project
  - Create a 15 minute video of your presentation that shows demo of your work with input output screen shots.
  - o Submit a link to your repository in Blackboard
  - o Submit a link to your video on Blackboard.
  - Submit your presentation on Blackboard.