Software Engineering Project – Getting Started

Organising Your Work

Before you commence working on your software project, create a folder on your X:\Student drive into which all related material will be stored.

1. Create a folder **X:\Student\Project**
   All project documentation and source code will be stored in this folder.

2. Create a folder **X:\Student\Project\Documentation**
   This folder will contain documents such as project guidelines, submission details, etc.

3. Create a folder **X:\Student\Project\Design**
   Create a copy of your system design document which you produced in Structured Analysis & Design, Semester 1 and store it in this folder.

   You will be making revisions to this document throughout the semester, as you complete your project implementation.

   Students are urged to make design revisions as they are identified, and not at the end of the semester as some revisions may be overlooked.

4. Create a folder **X:\Student\Project\CSharp**
   Your .Net solution (Code) and Oracle script will be stored in this folder.

Make Regular Backups

It is strongly recommended that you backup your project work on a daily basis.
- Never leave the lab without taking a copy of your project with you!
- Always bring a current copy of your project to college if you have been working at home.

A current copy of your project should be stored:

- On your X: drive (X:\Student\Project)
- On an external hard drive or data stick
- On the hard drive of your home PC/laptop

C#

You will not be taught every aspect of C# in the 1 hour support session. Self-learning is a requirement. Use the Internet to find on-line tutorials. Go to the library!

Running your Application

When working in an IT Tralee lab, do NOT run your .Net application from the X: drive (synchronisation problems!). For fastest processing times, copy your project to the C: drive. Remember to put the application back on your X: drive (and data stick) before leaving the lab!