COMP3710 Tutorial 4

- Feedback on PP02 is on the web
- Feedback on PSR03 – from tutor
- Submit your designs now, they are due at the start of tutorial week 5
- PSR04 is due at start of this tutorial
- PSR05 is due week 6, although you have no tutorial

The Process Model

- Business Perspective - Process Orientated Model
  - Application
  - Marketing
  - Develops Use Cases, etc for client requirements
- Software Perspective - Data Orientated Model
  - Functional model of software
  - Data Requirements eg DFD, Data Table
  - System development

What is your role as Stutec

- SIP wants software for Project Management
- SIP developed user requirements, mostly process orientated
- We are developing software
- The software is a database, data orientated design
- We will sell this software to SIP
- SIP will manage the Farm Cheese project using this software
- Farm Cheese participants are involved in a collaborative project
- They will store their PM data on the software
Context for your learning

- You are learning to use a Project Management Software
- You are learning to design a Project Management software
- These two processes should support each other
- If you need an outline for your Project Management, there are two developed:
  - CMMIOutline.doc see Lecture 4 and
    ~cs3710/PMmaterials/Resources/CMMICourseOutline.doc
  - PMBOKCourseOutline.ppt see
    ~cs3710/PMmaterials/Resources/PMBOKCourseOutline.ppt

How do you do Risk Analysis in MS Project

Insert Risk

Action in Event of Risk
Look at Use Case 1,4,5 in MS Project, eg:

- Look at the following slides
- Also try ‘Insert column’ and add new columns to get new data that may help you, such as ‘Baseplan Duration’ etc.

Assign Resource

Project End Date Changed

Tracking by earned value – First enter your task cost (eg use hours)
What next

- Project Status Reports should include some **analysis** of your data.
  - Any over run in time
  - Maybe track your project by earned value
  - Any need to replan
  - Can you use your data from the Project Planning Module to do new estimates for your Project Tracking Module
- This has to be done in more detail for Project Review Report, so start now
- If you can track in MS Project, you will design a better system for your software.

Pairs (if your tutorial is paired)

- Form you pairs now
- Give your names to your tutor