**Requirements Tutorial 1**

**The Challenge of Requirements**

The objective of this tutorial is to look at the challenge of specifying system requirements. You will look at a specific subset of a system and attempt to compile a set of valid requirements.

**The Subsystem**

A client has identified several different levels of user will be required for the system under development. The system must be able to identify which user is currently interacting so that relevant subsystem can be accessed. Unregistered users will be required to register before they can access the system, registered users will be able to access the system normally whilst users with administrator rights will be identified when they access the system.

**Task One – individual (20 minutes)**

Specify the access subsystem by first drafting a Use Case diagram [guide: <https://online.visual-paradigm.com/diagrams/tutorials/use-case-diagram-tutorial/> ] then try to identify what the requirements specification will need to include to meet the client’s specification and what areas need greater detail.

**Task Two – All students (30 minutes)**

Group discuss/contrast the requirements identified and the diagrams produced.