

## **48433 Software Architecture**

### **Tutorial 1 – Context**

In this tutorial, you are learning to analyse a system in terms of its context and stakeholders. You are developing skills in writing narratives to capture stakeholder concerns and user needs.

#### **1. System context and usage narratives**

(Approximately 90 minutes)

Gather into small groups; three is ideal. Choose one of the system narratives from the available project topics. In each group:

1. Review your chosen narrative. Discuss (and agree on) the system's overall purpose.
2. Identify the likely stakeholders of the system.
3. Invent personas for one or two key stakeholders, and produce a few short narratives involving those stakeholders. The narratives can be about usage, system development, or business concerns.
4. Read one of your narratives to the whole tutorial class. The instructor will correct narratives as they are presented. The aim here is to produce narratives that are short and to the point, at the right level of detail.
5. Redo your narratives in the light of what you have learnt so far. Re-read them to the class.

#### **For next time**

By the start of the next tutorial session, you must have done the following:

1. Formed into a team. You will be required to register your team at the next tutorial session.
2. Chosen a system to work on. The system must be one of those from the set of project topics, as indicated by the instructor.
3. Elaborated on your usage narratives. You should have a set of eight to ten that your team agrees upon as being representative of the expectations of key system stakeholders.