

CSCI910 – Software Requirements, Specifications and Formal Methods

Tutorial 3

Objectives

- Get familiar with the fundamental concepts of software development
- Get familiar with the fundamental concepts of software requirement

Exercise 1:

Assuming you are required to design and implement a baggage handling system for Sydney airport, based on your knowledge, list some representative user requirements, and system requirements.

Exercise 2:

Identify the possible stakeholders of your baggage handling system and five typical functional requirements and “shall not” functional requirements.

Exercise 3:

Write a set of non-functional requirements for the baggage handling system and list some of the situations to avoid, based on your non-functional requirements.