Workshop seminar 2

Comp201 Software Engineering

Software Engineering Requirements

Review Questions

Consider a

Hotel Booking System.

What stakeholders would there be?

Start to write some requirements, each requirement should start with:

The system should be able to:

For each requirement there needs to be:

A relevant user of the system or an external system.

List all possible users of the system first, here is an example, hotel receptionist.

To start you off consider the following:

The hotel booking system should work with multiple hotels and the software should be easily adapted to book other resources (for example table booking system for restaurants). This second criteria will be relevant when we consider, Maintainability (see lecture 1, slide 19), this will be part of more the software design than requirements, but is a broad requirement of the software itself.

Delivery

List 5 stakeholders/users.

List 5 requirements.

Consider business rules of system (who can do what function, with what limits)

Think of how the Covid situation might affect the design of the system and how it can be adapted for future pandemic regulations.