

## Tutorial 3

**Date: 18-08-2022**

**Deadline to Submit: 24-08-2022**

**Submission Guidelines: Make a final pdf (handwritten) and submit it to the classroom.**

Q 1. Write down the functional and non-functional requirements for

- a) The Railway reservation system.
- b) The ATM cash withdrawal system.
- c) The word processor software with all possible features.

Q 2. For the system being developed, suggest the most appropriate generic software process model that might be used as a basis for managing the development of the following systems:

- A system to control anti-lock braking in a car.
- A virtual reality system to support software maintenance.
- A university accounting system that replaces an existing system.
- Video Sharing based application like Instagram.

Q 3. Suggest why it is important to make a distinction between developing the user requirements and developing system requirements in the requirements engineering process.