

Name \_\_\_\_\_

## Software Requirements

## Quiz 2

### True/False

☐ T Functional requirements capture the intended behavior of the system.

☐ T The principal requirements engineering activities are: Feasibility study; Requirements elicitation and analysis; Requirements validation

☐ T Consider the following requirement specification fragment for a ticket-issuing system “Once a destination has been selected, users are requested to input their credit card. Its validity is checked and the user is then requested to input a personal identifier. When the credit transaction has been validated, the ticket is issued.” This is a functional requirement.

☐ T Consider the following requirement specification fragment for a ticket-issuing system “Between 0600 and 2300 in any one day, the recovery time after a system failure should not exceed 2 minutes”. This is an availability requirement.

☐ F The output of Feasibility study phase in the requirements engineering process is a project plan.

☐ T It is relatively common for different customers to propose conflicting requirements, each arguing that his or her version is the right one.

### Briefly Explain

List 3 types of non-functional requirement

**Product requirement**

**Organization Requirement**

**External Requirement**

What is User Requirements?

**User requirements should describe functional and non-functional requirements so that they are understandable by system users who don't have detailed technical knowledge; User requirements are defined using natural language, tables, and diagrams.**