

Requirements Engineering Practice Assignment 01

What is Requirements Engineering?

The activity of development, elicitation, specification, analysis, and management of the stakeholder requirements, which are to be met by a new or evolving system.

RE is concerned with identifying the purpose of a software System that captures real world needs of stakeholders

What are the processes/ activities of RE?

(with a bit of open Discussions)

- *Inception*
- *Elicitation*
- *Analysis & Negotiation*
- *Specification*
- *Validation*
- *Management*

State the processes/ activities of RE, using an example to illustrate the RE team's process.

Imagine a stakeholder with a vision for a golf cart. They approached a software company, and the Requirements Engineer kicked off the RE process by defining the project's scope and documenting both functional and non-functional requirements. This ensures that the golf cart project is well-understood and can proceed effectively. The following Figure 1 can illustrate the process:

The Big Picture

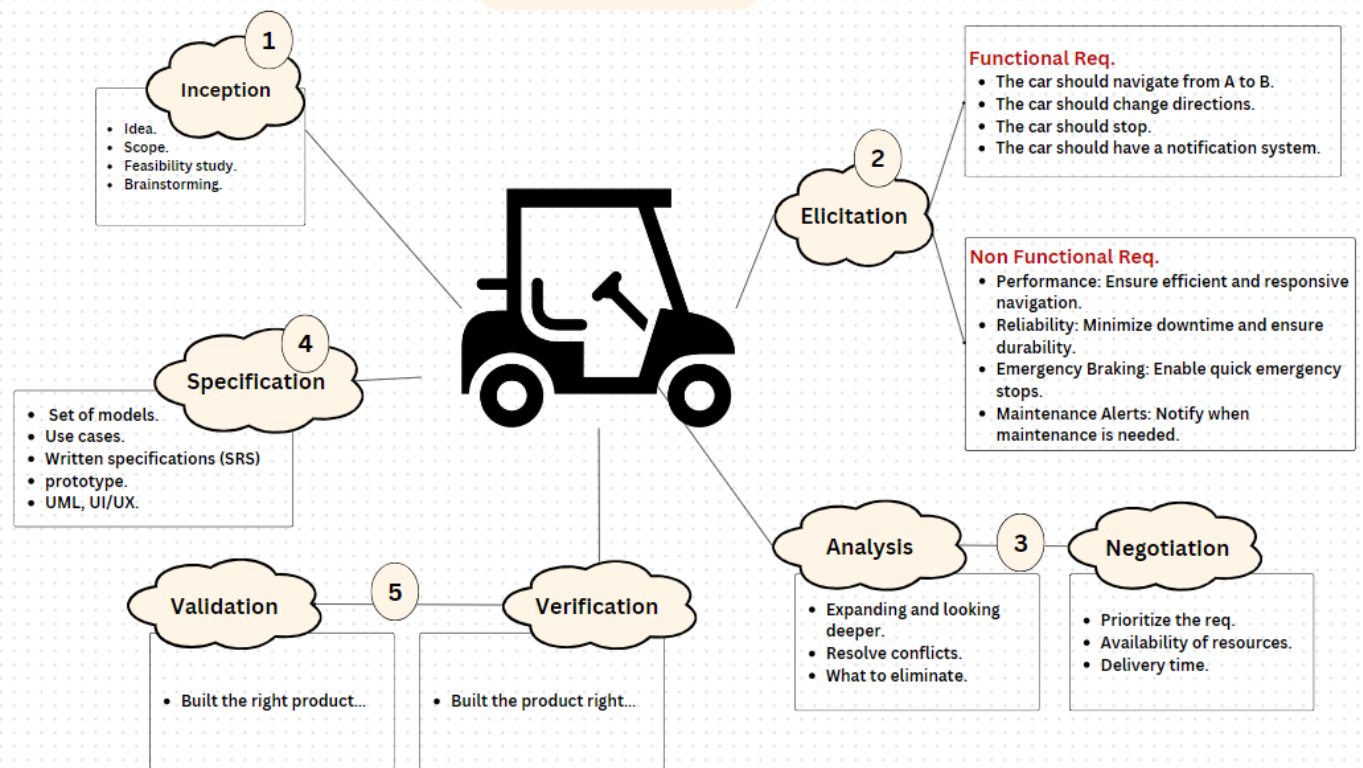


Figure 1