UML

Capturing Requirements
Use Case Diagram
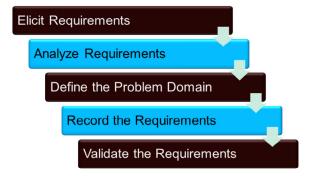
- Capturing requirements is the process of:
  - Understanding a customer's problem
  - Defining what needs to be done to solve it
  - The requirements capturing process consists of the following steps:

  Elicit Requirements

  Analyze Requirements

  Define the Problem Domain

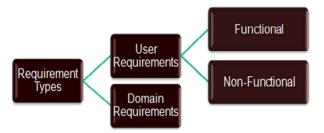 Record the Requirements

  Validate the Requirements

Eliciting Requirements

- You need to start the requirements capturing process by meeting the stakeholders in a project to elicit their requirements.

- This will help you understand:

    - How the customer and other parties who have interest in the project currently operate

    - What problems they face in the current mode of operation

    - What they expect as a solution

Analyzing Requirements

- Information gathered during the elicitation step needs to be analyzed and interpreted in the form of requirements.

- You can interpret the information gathered through elicitation and identify one or more of the following types of requirements:

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Requirement          User              Functional
  Types          Requirements

                    Domain          Non-Functional
                 Requirements
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