**Chapter 3: REQUIREMENT ENGINEERING**

**Topic – 1: Introduction**

* **Requirement engineering** is all about working around **requirements** of project.
* This includes **raising objectives**, **documenting**, **analyzing** & **validating them**.
* These requirements are regarding **software systems**.

**Topic – 2: Problem Recognition**

**Introduction**

* **First stage** in requirement engineering.
* As the name says, **problems are** **recognized** at this phase.

**Steps In Problem Recognition**

* **Identifying stakeholders –** Anyone who is involved in the project, directly or indirectly.
* **Understanding current issues –** Through feedback, interviews & analysis.
* **Gathering requirements –** Gathering issues from previous step.
* **Defining goals & objectives –** Same loop of bullshit.
* **Prioritizing requirements**
* **Identifying constrains & assumptions –** Analyzed and considered.
* **Documenting the problem statement –** Documentation of whole problem recognition process.