



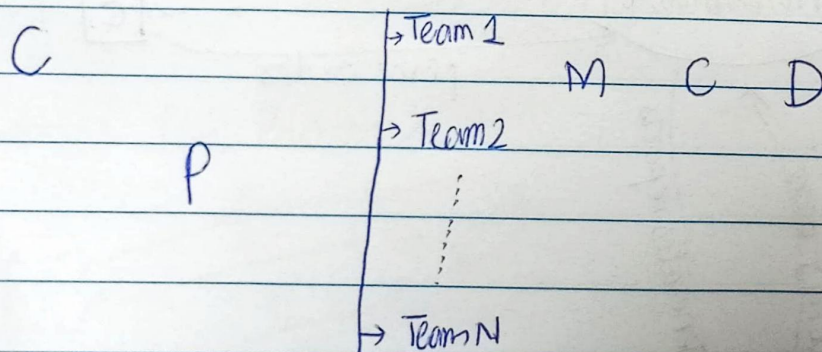
Conversion from non-testable to testable requirements:-

- 1- Specify quantitative description for each adverb and adjective.
- 2- Replace pronouns with specific names of entities
- 3- Make sure to use/define at exactly one place in document. (consistent name for a field).

Examples:-

1. System should handle large no. of users. <sup>→ rule # 01 apply</sup> non-testable
2. Summary report must be accessible immediately. non-testable
3. user must press save button after entering the text in the document, it should prevent for being lost. (non-testable) <sup>→ rule # 02. replace with text</sup>

**RAD:**



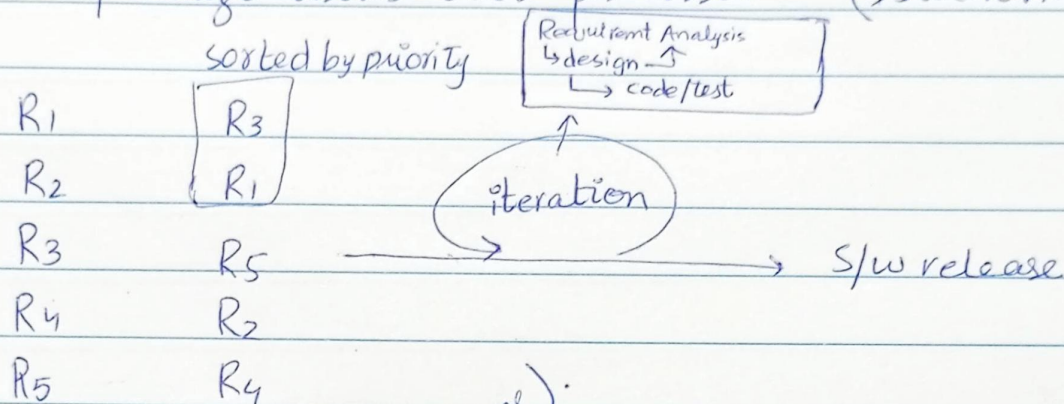
rapid development  
→ frequent prototypes  
→ diff models (team)



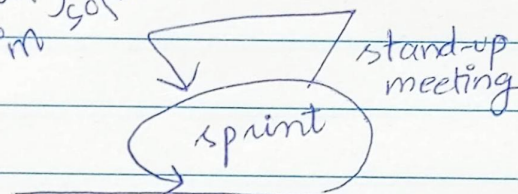
## AGILE:

incremental/iterative approach  
→ use whatever model u want  
(documentation can be skipped)

- Focus on a successful system.
- prioritize users <sup>people</sup> over processes (users/people stackholders).



## SCRUM: (mostly used in software houses).



→ sprint time  
(2 week to 4 week)

→ Product ownness

→ Dev. Team

→ Scrum master

↳ monitoring every one.

→ S/w release.

## XP:

(extreme programming) have ~~is~~ high risk projects...  
↳ focus on coding. (highly skilled workers) (focus on technical side).

## Kanban: (Virtual Boards)

↳ bounded by: you can't assign more than a specific no. of tasks to a person/team.