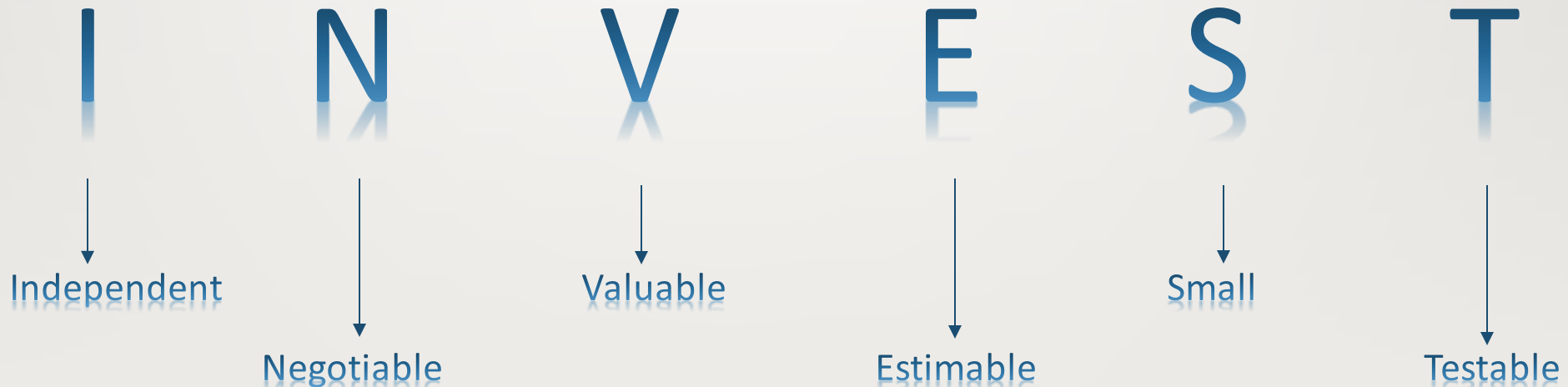# AGILE METHODOLOGY

EXPLAIN INVEST CHARACTERISTICS OF USER STORY

- The INVEST agile acronym is a key to remember a set of criteria that you can use to assess the quality of a user story.

- It acts like a checklist that has been widely used to assess all the components of a user story. Using the INVEST mnemonic, a good user story should be:

I N V E S T

Independent   Valuable   Small

Negotiable   Estimable   Testable

- **INDEPENDENT:**
  - The user story should be self-contained, in a way that there is no inherent dependency on another user story.

I

- **NEGOTIABLE:**
  - User stories are not explicit contracts and should leave space for discussion.

N

- **VALUABLE:**
  - A user story must deliver value to the stake holders or business.

V

E

- **ESTIMABLE:**
  - You must always be able to estimate the size of a user story.

S

- **SMALL:**
  - User story should not be so big as to become impossible to plan or task or prioritize with a certain level certainty.

T

- **TESTABLE:**
  - The user story or its related description must provide the necessary information to make test development possible.

WITH A TEAM OF 6(SCRUM TEAM) MEMBERS AND 2 WEEKS SPRINT, WHAT WOULD BE THE CAPACITY OF THE TEAM?

- Capacity-based sprint planning, also called Commitment-based Sprint planning, is based on the team's available capacity (in hours) for the sprint and tries to fill that capacity effectively without overburdening and under committing the team members.

- For committing to the sprint goal, you need to know the capacity of the current team and the capacity can be calculated as per team members' availability in the sprint.

Team's Capacity = number of team members * time in hours * days

= 6*8*10

= 480 hours

THANK YOU

PRESENTED BY:

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