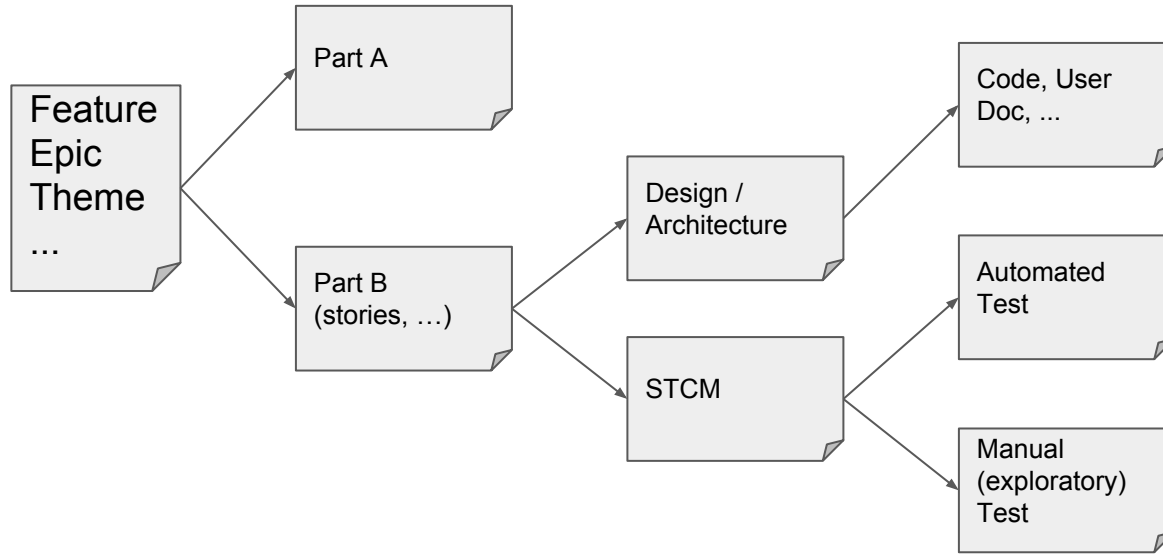# STCM Concept

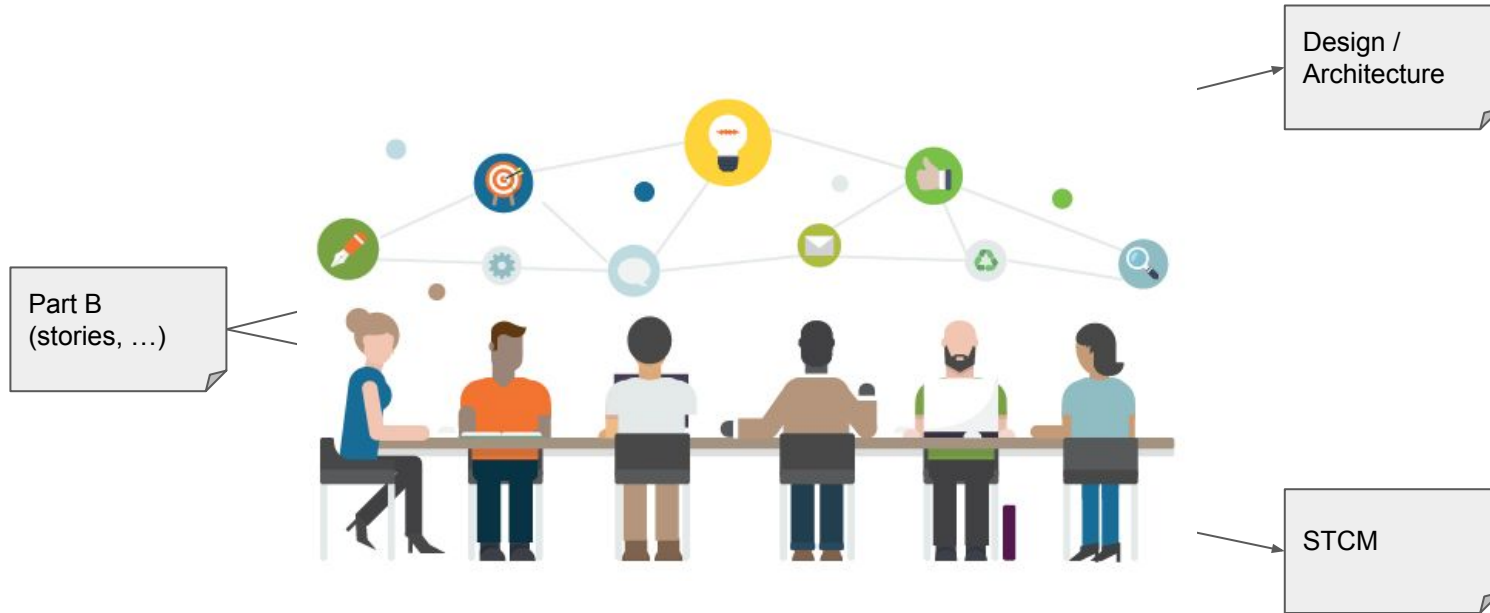# What is the Simple Test Case Manager (STCM)?

STCM is a collection of information regarding test for a given part of the Product. When that part of the product is modified, then STCM should be used for input (risks, requirements, …) and eventually updated to reflect the changes made.

- ○ "Simple" refers to the tooling, just use what is preferred from Google, Microsoft, Atlassian, the stack of sticky notes, or …
- ○ Test analysis
  - ■ Use relevant test techniques
- ○ Test charters
  - ■ To cover the 80% of functionality not covered by the automated regression test
  - ■ Results from exploratory test sessions
- ○ Automated regression test, including
  - ■ Description of the test (Steps, Gherkin, flow diagram, model description, …)
  - ■ Link to latest results (for convenience of use)

Breakdown of Epic/Feature/Theme or whatever a larger chunk of work is called

Feature
Epic
Theme
…

Part A

Part B
(stories, …)

Design /
Architecture

STCM

Code, User
Doc, ...

Automated
Test

Manual
(exploratory)
Test

What detailing of work really looks like

Design / Architecture

Part B (stories, …)

STCM

Dealing with PROD Bug

Feature Epic Theme …

Part A

Part B (stories, …)

Any fundamental implementation issues?

Design / Architecture

STCM

Fix the issue

Prevent regression

Agree in team how to prevent regression

Code, User Doc, ...

Cover with unit test

Automated Test

Cover with automated test

Manual (exploratory) Test

Start investigation here. Did we miss a requirement?

Anything missing in the test analysis? Why was the bug not found before release?

PROD bug

Do nothing