Are You Ready?
Development Context

Sample Product Roadmap

2-4 WEEKS

24 HOURS

Potential

Scrum

Daily Scrum Meeting

Sprint

Backlog

Product

Backlog

Development Currency

1) Personas

2) Preserve Relationships

3) Different Types

Source: User Stories are Not Enough to Create a Great User Experience
http://www.romanpichler.com/blog/user-stories-enough-for-a-great-user-experience/

Source: Boltmade Story Mapping workshop
http://www.boltmade.com/blog/categories/announcements/
When is a Story Ready?

Content:

Who
What
Why

User Story

Process:

Card
Conversation
Confirmation

May Also Include:

- Business value
- Story Map relationship

Confirmation Tests == Car Brakes

Then magic happens..
Quality First

To know which Tests (and therefore, Code) to create, we must first understand what Quality means - and to whom.

- Need a **shared** understanding of Quality

Jerry Weinberg: "Quality is value to some person." (at some time)

(Why) (Who)

(What)

User Story

Quality Model - Shared Big-Picture View
Hokey Pokey Test Design Model*

Input → Processing → Memory/Storage → Output

*feature/code under test

ATDD, Gherkin and You
Take-aways

Quality Models:
- Make explicit (to everyone) what Quality means
- Clarify what is in scope and what is not (per deliverable)
- Remind you of critical tests/checks (help you prioritise)

Test Design Models and Techniques:
- Provide insights into:
  - architecture gaps
  - missing business rules
  - potential code flaws
- Agile Testers are your team specialists in Test Design
  - Q: Participate how?

Cautionary Tales

NUMBER of Acceptance Tests per Story:
- Once you start (creating tests), it's hard to stop
- Too many tests => indicates story likely too large

Practice Makes Perfect
- Do "Good Acceptance Test Criteria" exercise with your team
- Use Retrospectives to discuss quality of (1) stories, and (2) acceptance tests.
  - Adjust as required
  - Experiment!
What Happens Next?

"If you try and take a cat apart to see how it works, the first thing you have on your hands is a non-working cat."

- Douglas Adams

So, how do we put this back together?

- i.e. how does this fit in with your overall delivery process/value stream?

Try something like Roman Pichler’s Product Canvas

Thank You

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