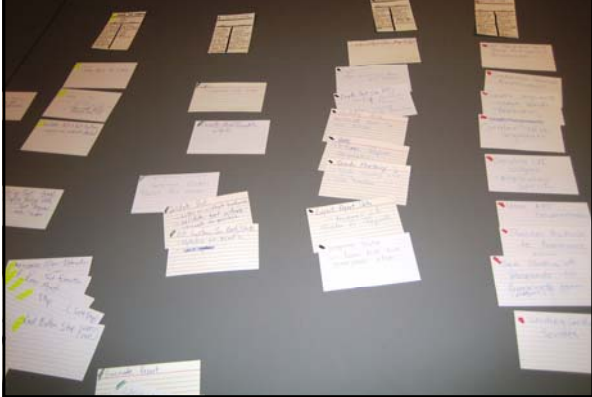


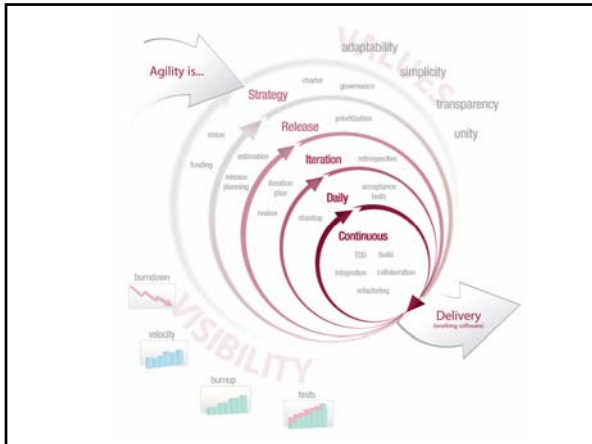
Writing and Telling User Stories



Questions?

Please!

Expectations?



User Stories (why and how)



Who Should Author Stories?

The Informed (domain knowledge)

The Passionate (direction and vision)

The Deciders (product ownership)

- choose skills over roles -

The Guide to Mining Value

What are you building? (charters)

Who will buy it? (personas)

How will they use it? (user stories)

How will they use it? (story tests)

Chartering



Personas (your intended buyers)

Pragmatic Persona Template

Choose a name *(a descriptive name)*

Add an image *(a conversation starter)*

Add a description
(who is this person)

-
-
-
-
-

Value from product
(what the product offers)

-
-
-
-
-

Our Product - New POS

10 local stores

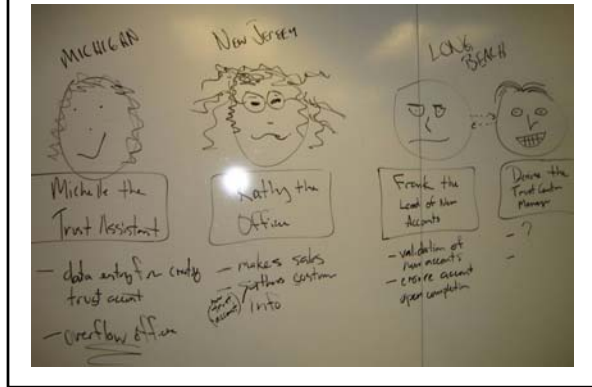
Application runs only on registers

Registers are new, running Tomcat & MySQL

Another system provides item price & description

Conversational Personas

Emergent Personas



Fancy Personas



Create - Share Your Personas?

An alliterative name (*stickiness*)

An image (*conversation starter*)

A description (*who is this person*)

Some value (*what is your sell*)



User Stories

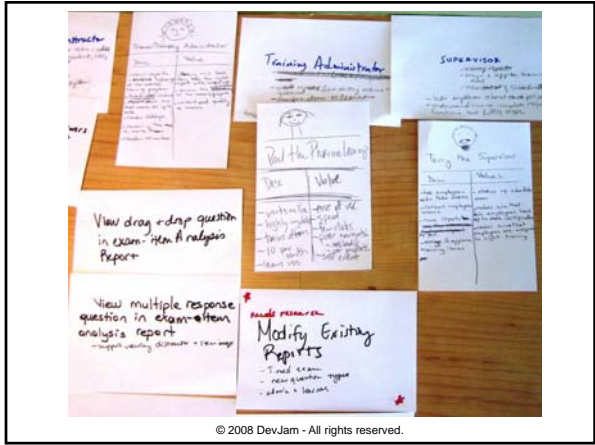
"I find that most people know what a story is
until they sit down to write one."

Flannery O'Connor

A User Story "is not" ...

- A technical specification
- A complete - "detailed" - requirement
 - Which needs no discussion before to code
- Complete when coded
- An unchanging document buried in a tool
- A use case?

User Centered User Stories



One Process

“As _____ I need to _____ so that I can _____”

persona story title story test

As _____ I need to _____ so that _____	As _____ I need to _____ so that _____	As _____ I need to _____ so that _____
As _____ I need to _____ so that _____	As _____ I need to _____ so that _____	As _____ I need to _____ so that _____
As _____ I need to _____ so that _____	As _____ I need to _____ so that _____	As _____ I need to _____ so that _____
As _____ I need to _____ so that _____	As _____ I need to _____ so that _____	As _____ I need to _____ so that _____

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An Alternative Process

“As _____ I need to _____ so that I can _____”

persona **story title** **story test**

A Refactoring

Persona		➔	Story Title		Story Title		Story Title	
Image			- Story Test	- Story Test	- Story Test	- Story Test	- Story Test	- Story Test
Desc	Value		- Story Test	- Story Test	- Story Test	- Story Test	- Story Test	- Story Test
			- Story Test	- Story Test	- Story Test	- Story Test	- Story Test	- Story Test

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First Steps

- ✓ Name high level activities for persona
 (“what do you do at work?”)
themes - activities - business processes

- ✓ Walk a day in the life for each activity
 (“tell me that story”)
user stories - user tasks

- ✓ Back up and re-tell the experience
 (“are there any variations?”)

Example Story

(5 words or less in the title)

Title: Add Item To Sale

- For each purchase, the cashier needs to add one or more items to a sale.

Tests:

- Show that one or more items can be added to a sale with no items.
- Show that more than one items can be added to a sale with existing items
- Ensure that trying to add an invalid sku returns an error, and does not add the item to the sale.

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POS Stories

Go wide,
then deep



Activities and Tasks (a day in the life)





Simple Titles Tell the Story

What are your stories?

Activities (*a few - course grained*)

Story Titles (*stickiness - 5 words or less*)

A Few Sentences (*conversation starters*)

Story Tests (*focus on value*)

"As _____ I need to _____ so that _____."

● persona story title story test

**Story Tests
(value statements)**

Story Tests

Start creating or thinking about story tests early

(Story tests help size or clarify stories)

(Keep adding tests – authoring, planning , ...)

Engage testers to create or automate story tests (Upstream from planning when possible)

Keep story tests clear, testable, valuable

Automate story tests (as early as possible)

Tests In Disguise

“For example ...”

“If ... , then ...”

Add Acceptance Tests:

Add Item to Sale with Keyboard

Calculate Sales Tax

Show Total for Sale

Process Payment

Print Receipt

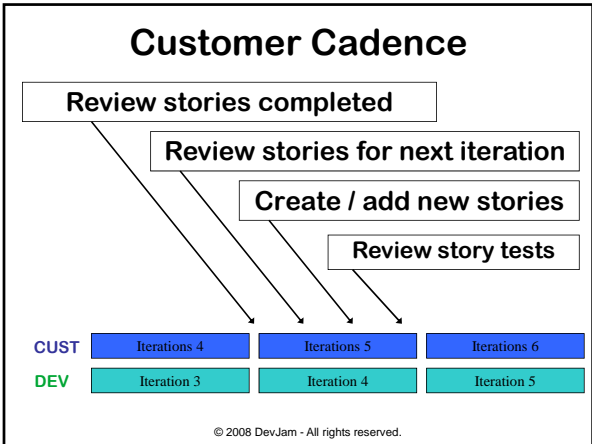
Tests Validate Value



Telling Stories (and more)

Unshared Stories Are Artifacts





Questions?

DevJam

Coaching and Developing Agility

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