ScrumAlliance®
Transforming the World of Work

Making Your User Stories ‘Ready’ to Get to ‘Done’

Ellen Gottesdiener | 15 March 2017

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ScrumAlliance®

Live Tweet During the Webinar!

@ScrumAlliance

@ellengott

#SAMW17

#ready

Great webinar w @ellengott + @ScrumAlliance on Making #UserStories #ready to get to Done #SAMW17

Ellen Gottesdiener

CPO, Founder, CSM, CSPO, CPF

Ellen helps product and development communities produce valuable outcomes through product agility. She is a pioneer in the collaborative convergence of Agile product management, product requirements, and organizational learning.

twitter: @ellengott

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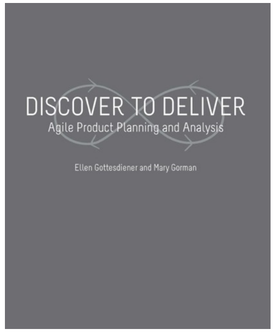
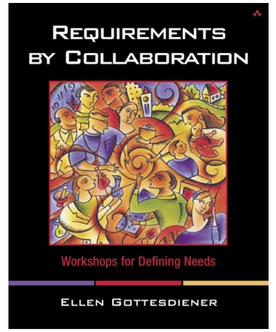
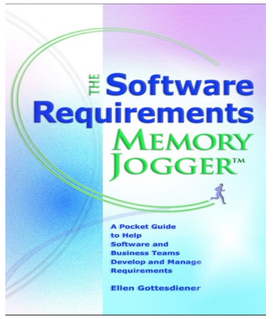
tips newsletter: www.ebgconsulting.com







EBG is a global leader in agile product management, backlog management, agile business analysis, and collaborative practices for technology products. EBG helps organizations amplify discovery to accelerate delivery.

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‘*ready*’ and ‘*done*’

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‘*ready*’ and ‘*done*’

what’s the *big deal?*

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Polling Question 1

What is your role and primary discipline on your team?

- Product Ownership or Product Management
- ScrumMaster or Agile Coach
- Dev Team: Development, Architecture
- Dev Team: Testing, Quality Assurance
- Dev Team: Business Analysis, User Experience, Interface Design
- Dev Team: Combination

‘done’ sample

code meets standards

tests achieve x level of quality

code, tests, other assets are checked into ...

each story meets its acceptance criteria (CoS)

product documentation is completed & approved

Product Owner accepts it

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Polling Question 2

What is your team's usage of "ready"?

- Don't have it
- Have it, don't use it
- Have it, use it
- What's "ready"?

ready

Conditions that indicate backlog items are eligible to pull into a sprint.

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traveling stories

NOT ready

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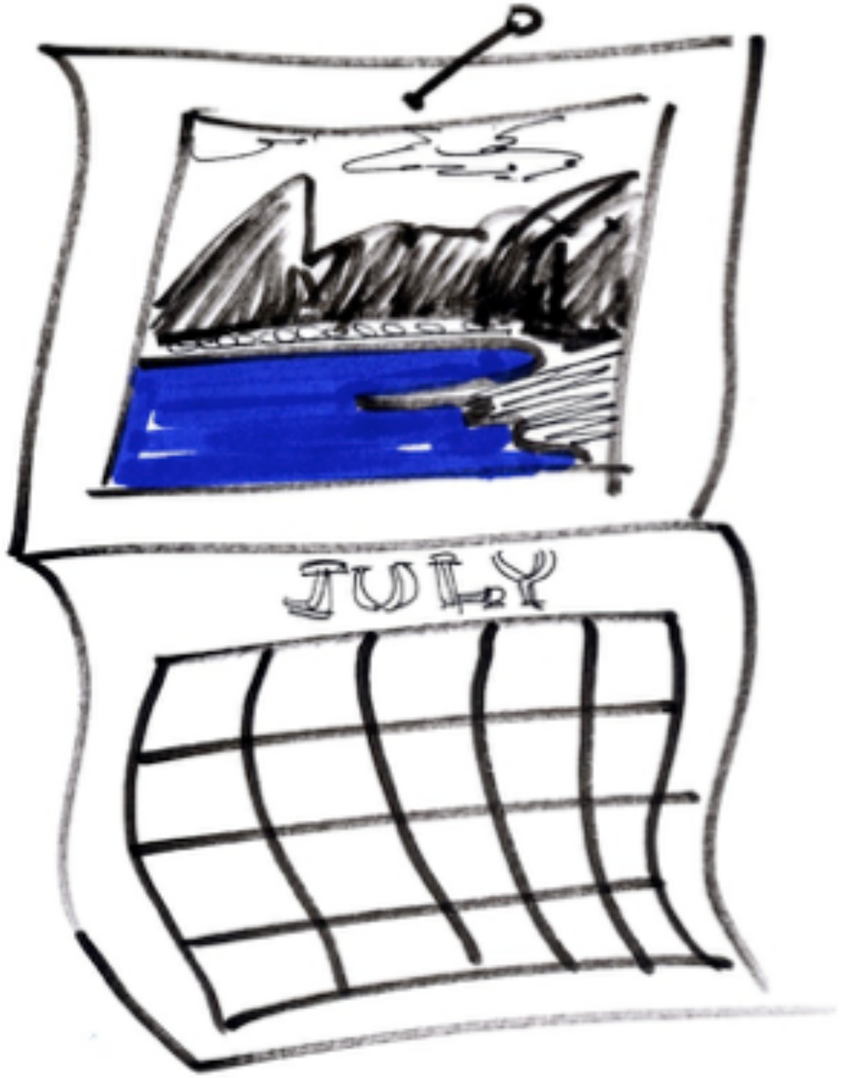
poor planning



NOT ready

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wrong product

NOT ready

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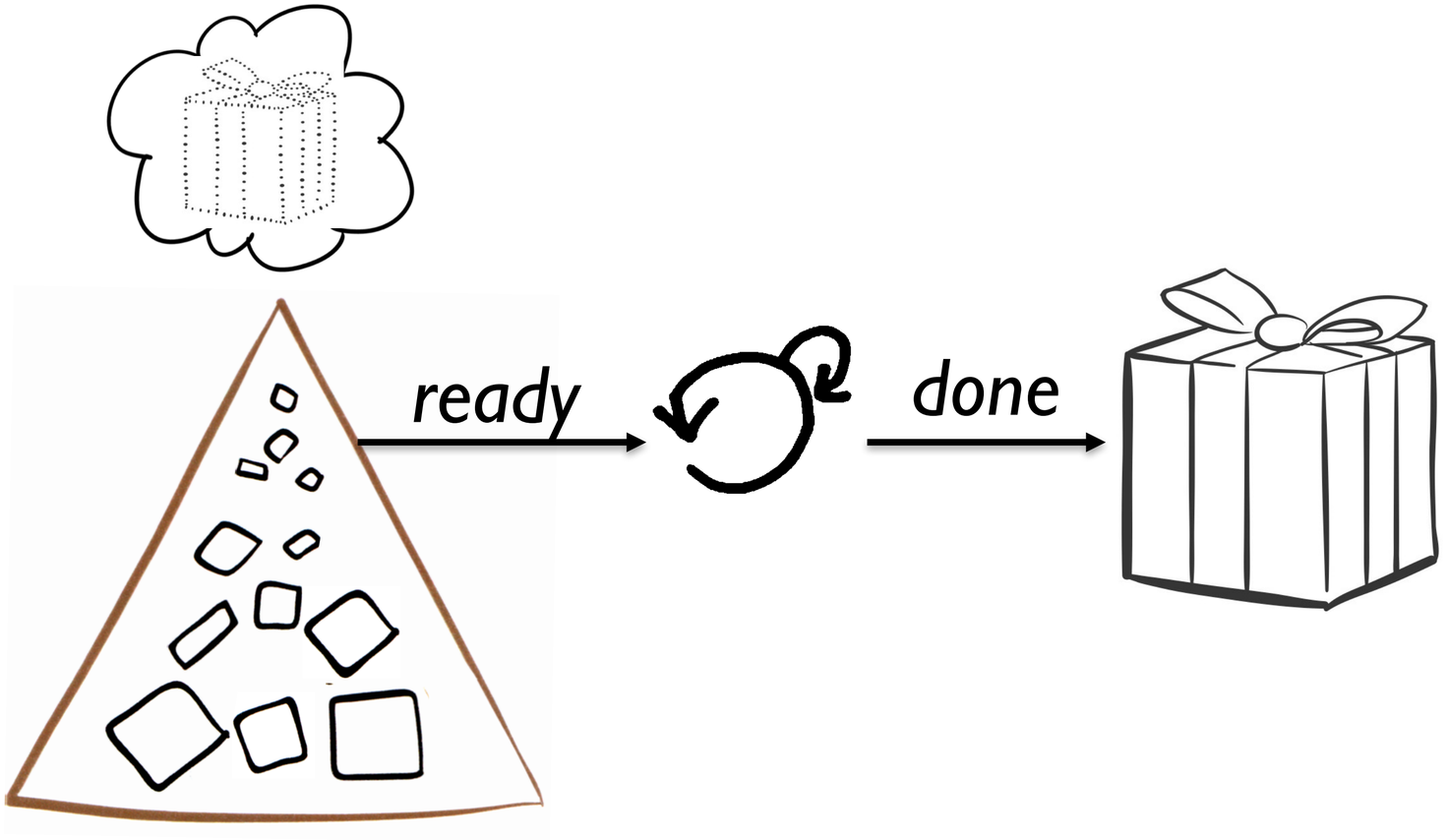
ready to get to *done*



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‘ready’ benefits

Optimize **collaboration**

Prevent **waste** (of rework, unfinished work, delays)

Enable smooth **flow**

Increases team **domain knowledge**

Can double (or more) team’s **velocity***

Enable getting to “**done**”

* JCarsten Ruseng Jakobsen & Jeff Sutherland, SCRUM and CMMI - Going from Good to Great

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As a concert goer

I want to use dining discounts

so I can enhance my concert experience

ready?

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ready?

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As a Super Fan concert goer
I want to search for
concert-related dining discounts
so I can enhance my concert experience

Only members can search for dining discounts
Only "active" dining discounts can be searched
iOS, Chrome v50
Search query and result
Available 95% of time

ready?

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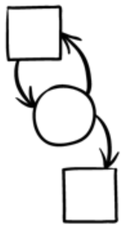
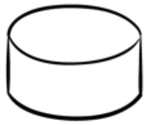
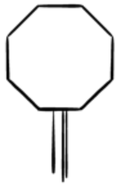
7 product dimensions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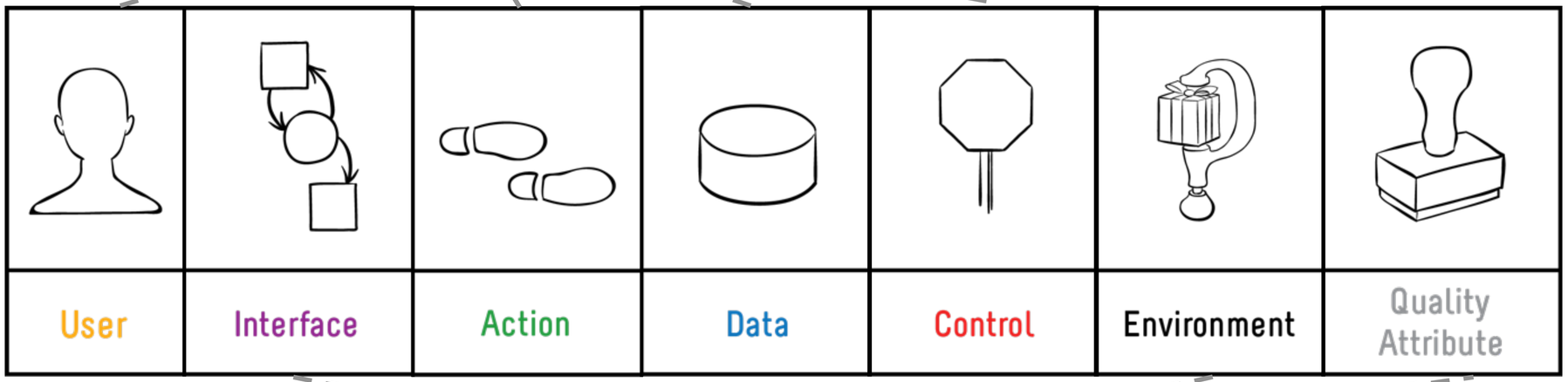
7 product dimensions

functional



nonfunctional

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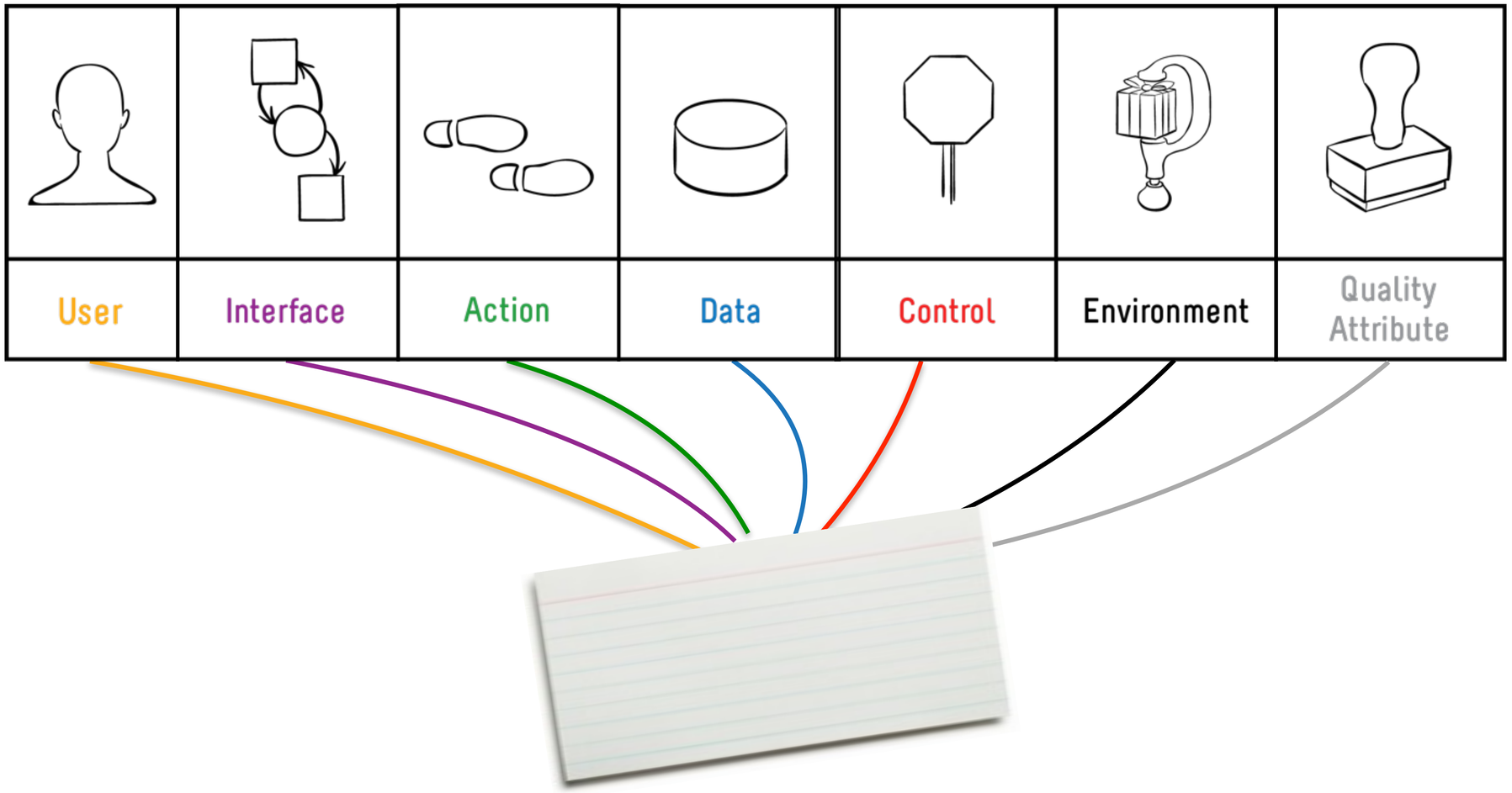
holistic



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conversation

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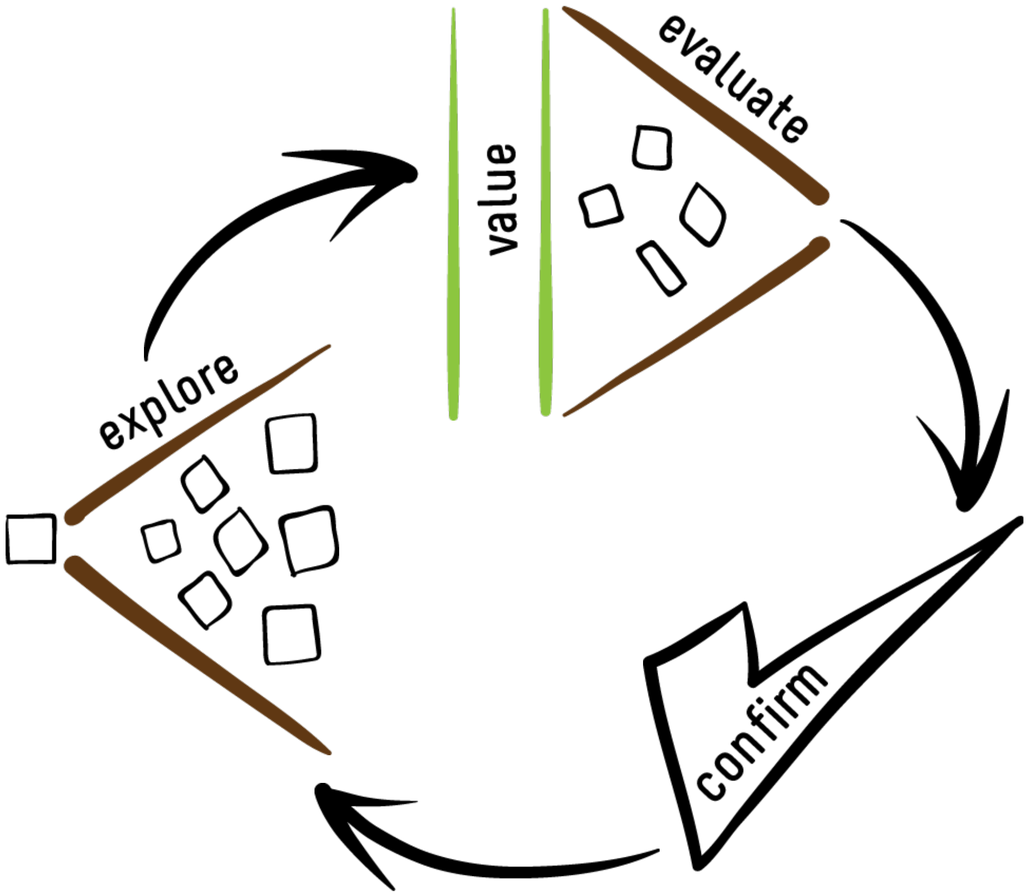
structured conversation



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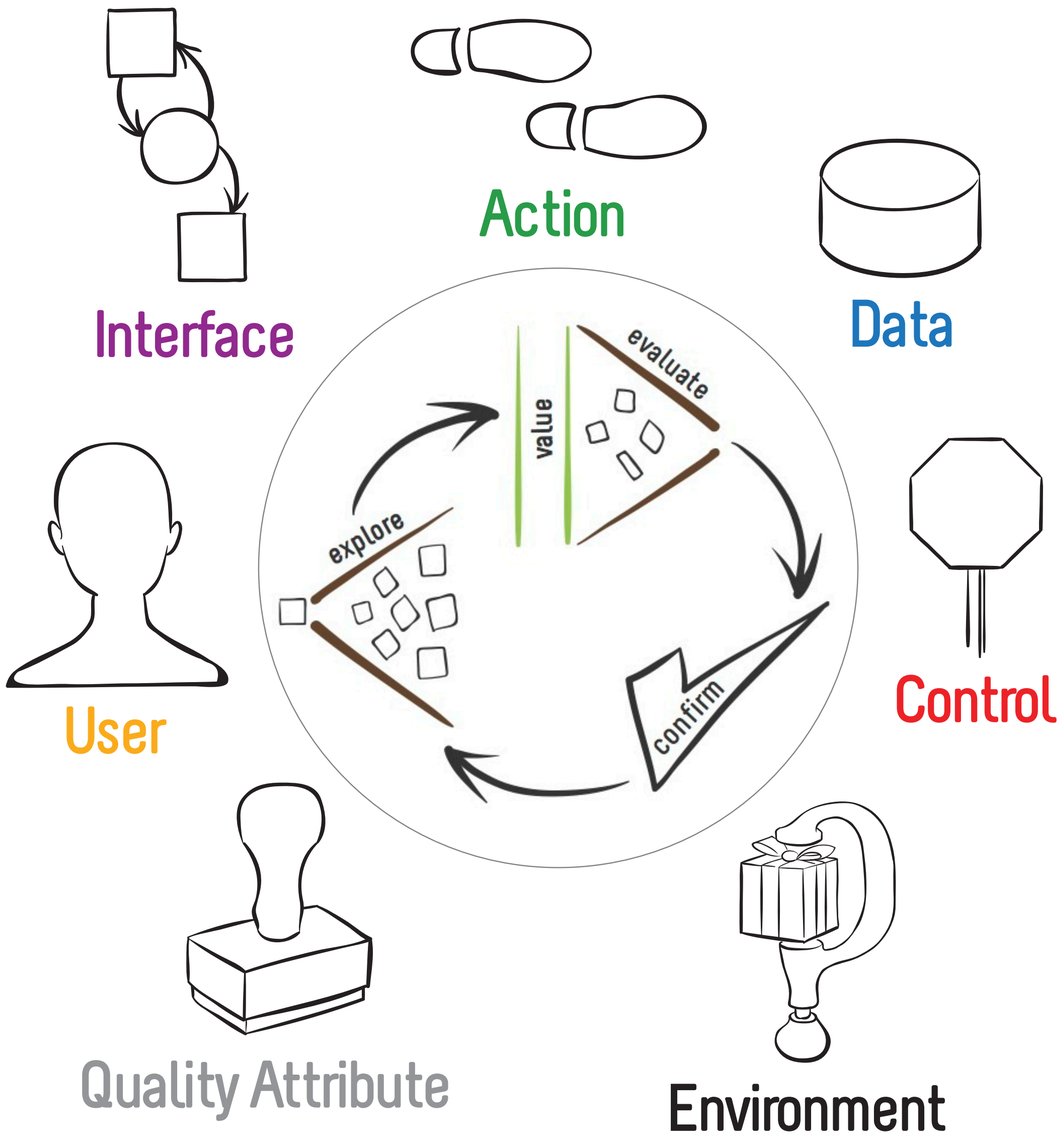
SC & 7Ds



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conversing

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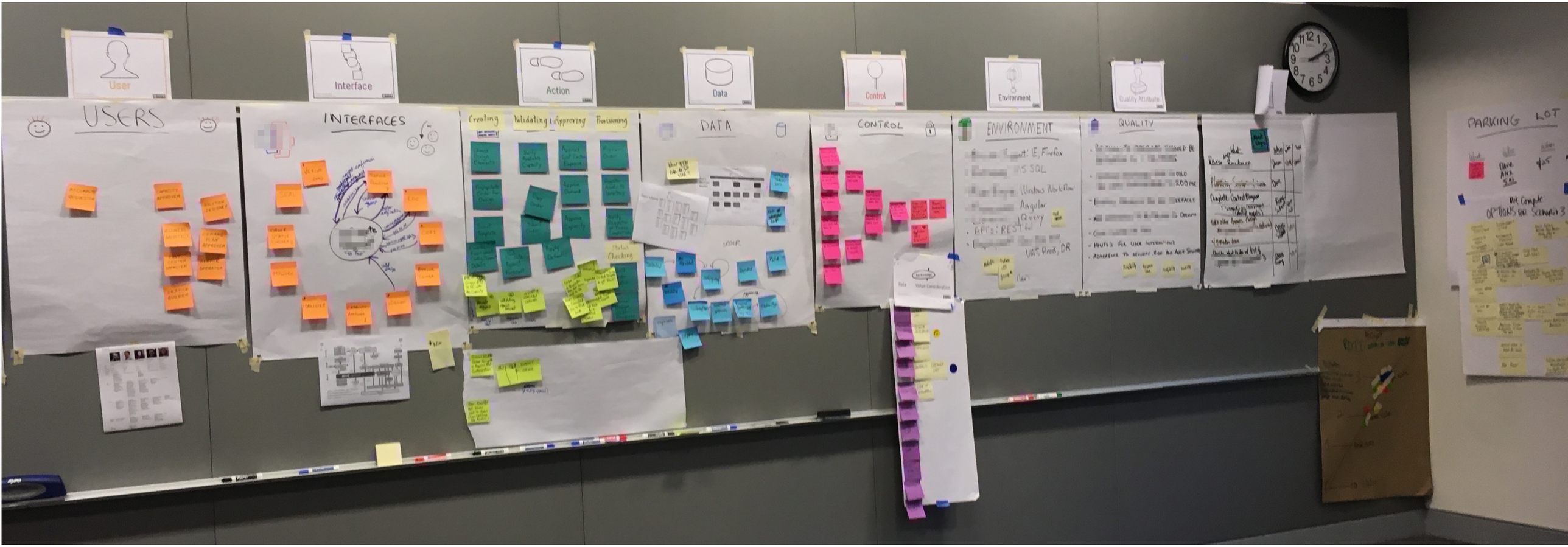

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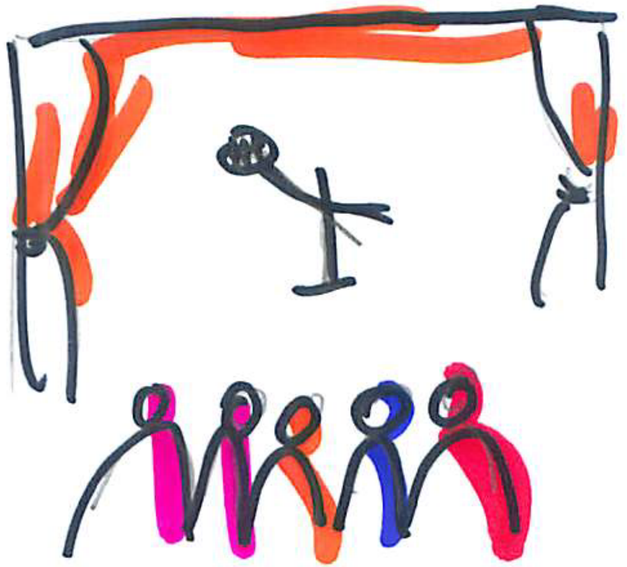
Concerts4Me

At C4Me we are always looking for ways to enhance our concert goers' experience.

Our newest initiative:
partner with restaurants who want to connect with C4Me members attending neighboring concerts.



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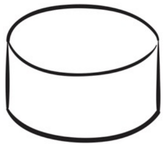
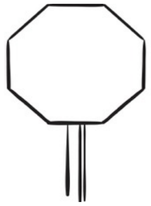
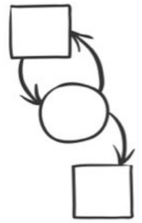
discovery board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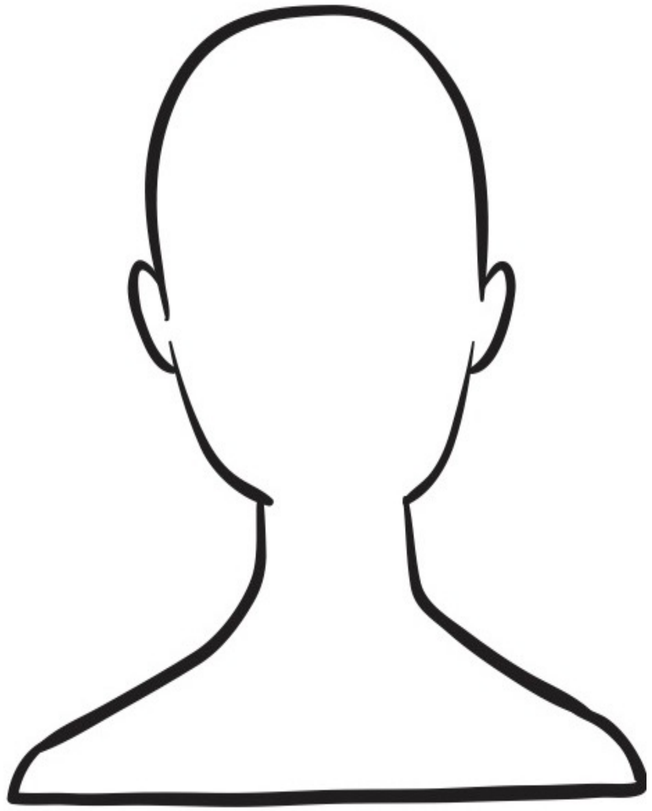
User



Users
interact with
the product

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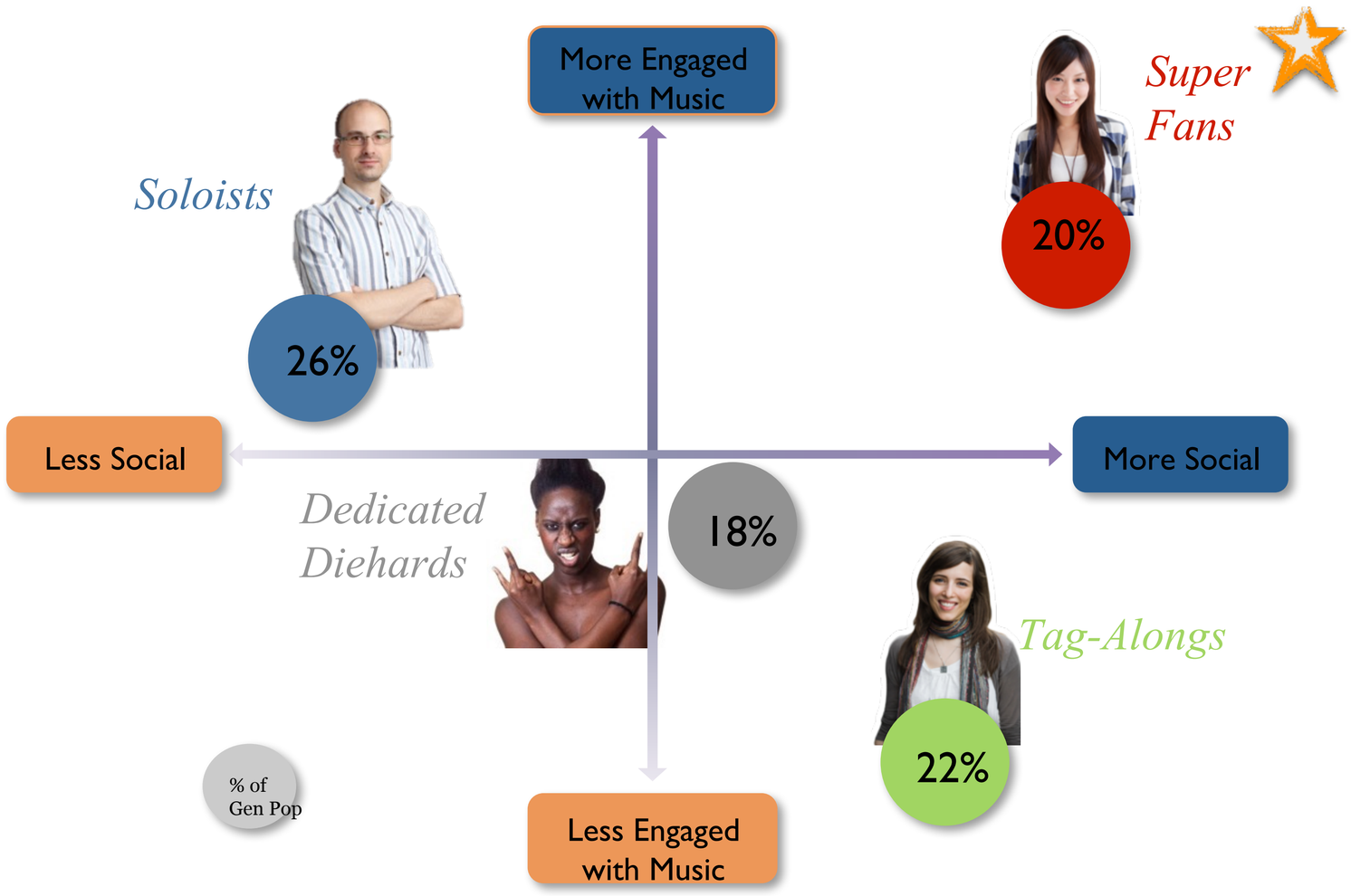
C4Me Members



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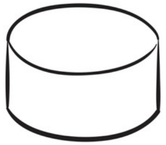
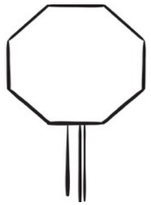
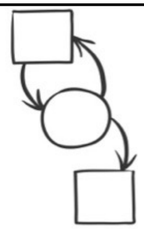
discovery board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Options	**Options**	**Options**	**Options**	**Options**	**Options**	**Options**
C4Me Member						
Dedicated						
Soloist						
Super Fan						
Tag Along						

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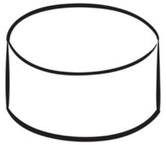
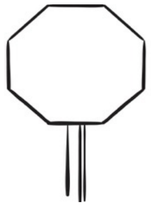
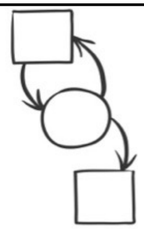
discovery board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C4Me Member						
Dedicated						
Soloist						
Super Fan						
Tag Along						

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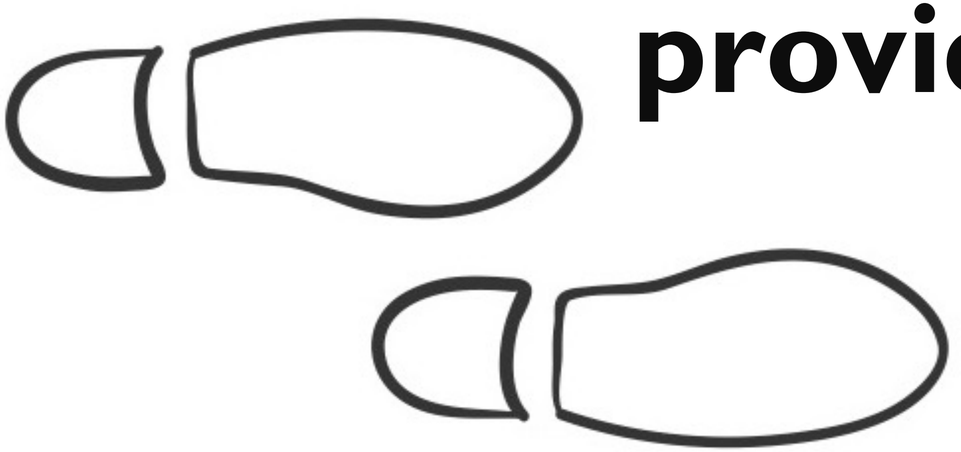
Action



The product provides capabilities for users

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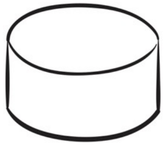
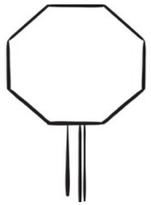
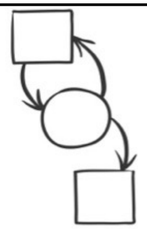
discovery board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Options	**Options**	**Options**	**Options**	**Options**	**Options**	**Options**
C4Me Member	Search for discount					
Dedicated	Download disct coupon					
Soloist	Tell a friend					
Super Fan	Connect w restaurant					
Tag Along	Share experience					
	Provide feedback					

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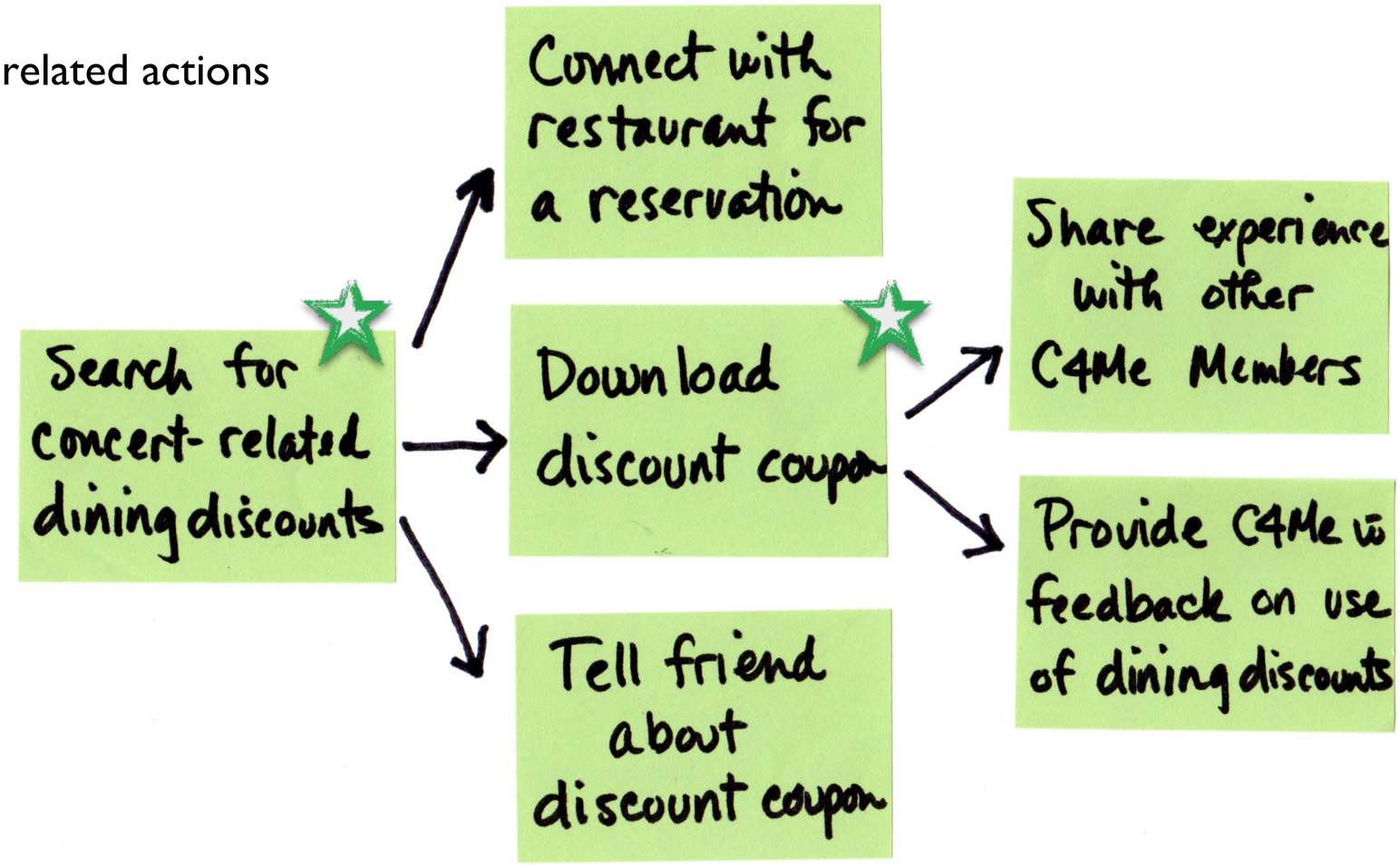
Action

Process Flow

Shows flows between related actions



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		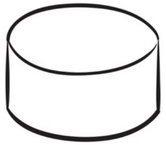	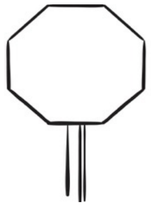	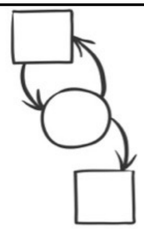		
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Super Fan	Connect w restaurant					
Tag Along	Share experience					
	Provide feedback					

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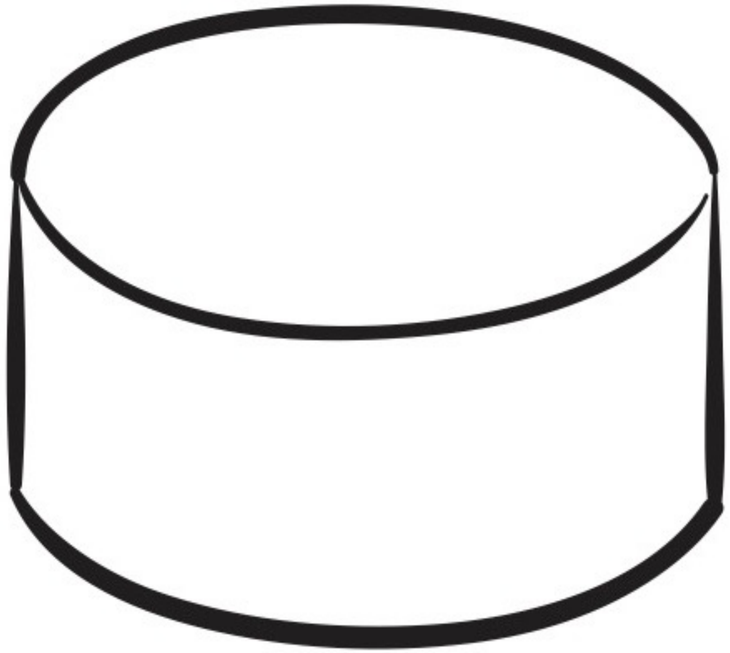
Data



The product includes a repository of **data** and useful information

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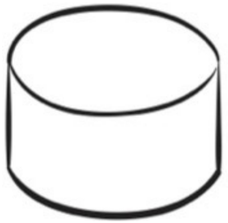
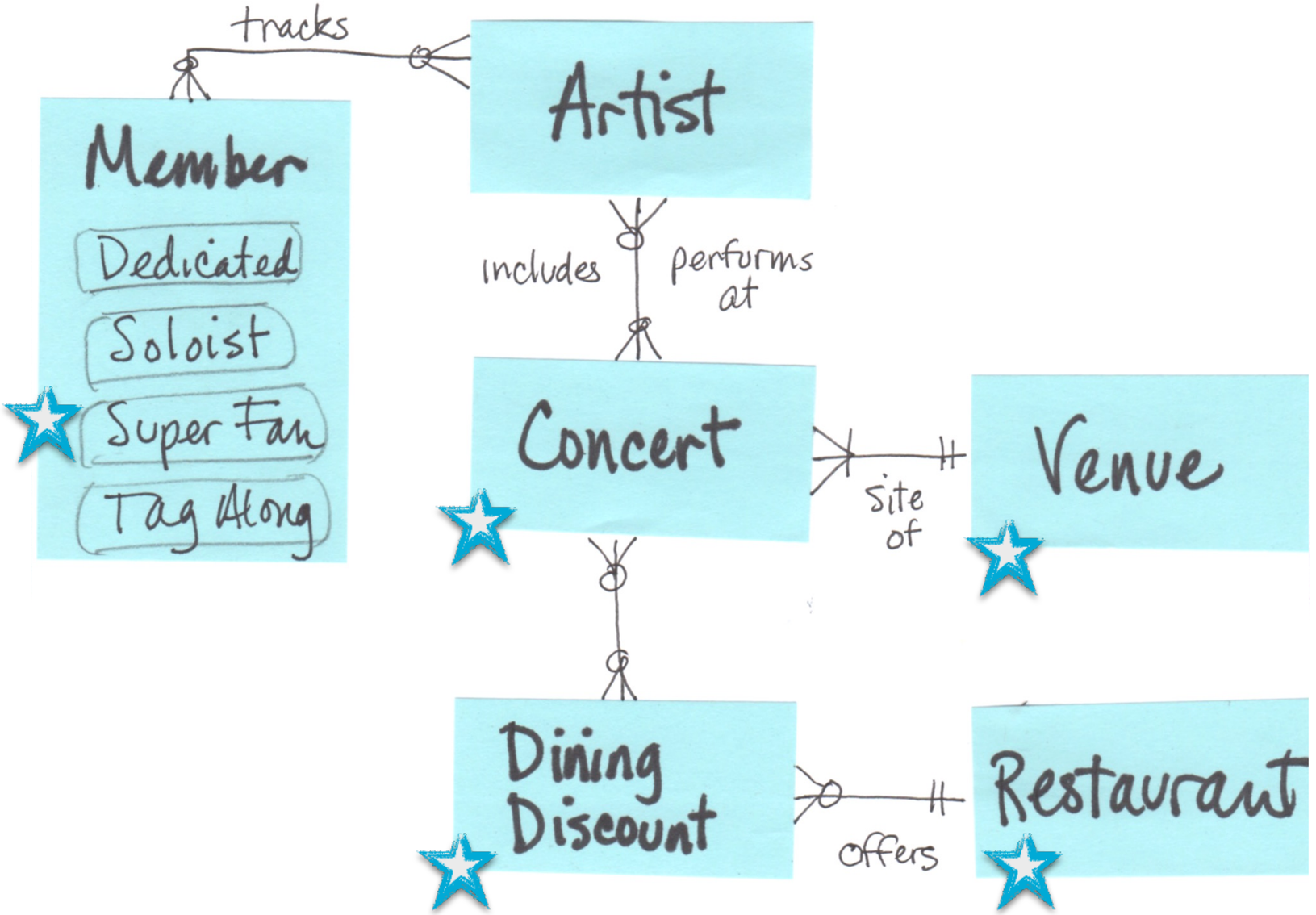
Data



Data Model

Shows logical structure of data and their relationships



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		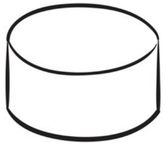	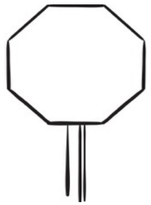	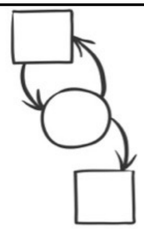		
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Dedicated	Download disct coupon	C4Me Mem				
Soloist	Tell a friend	Concert				
Super Fan	Connect w restaurant	Venue				
Tag Along	Share experience	Restaurant				
	Provide feedback	Dining Disc				

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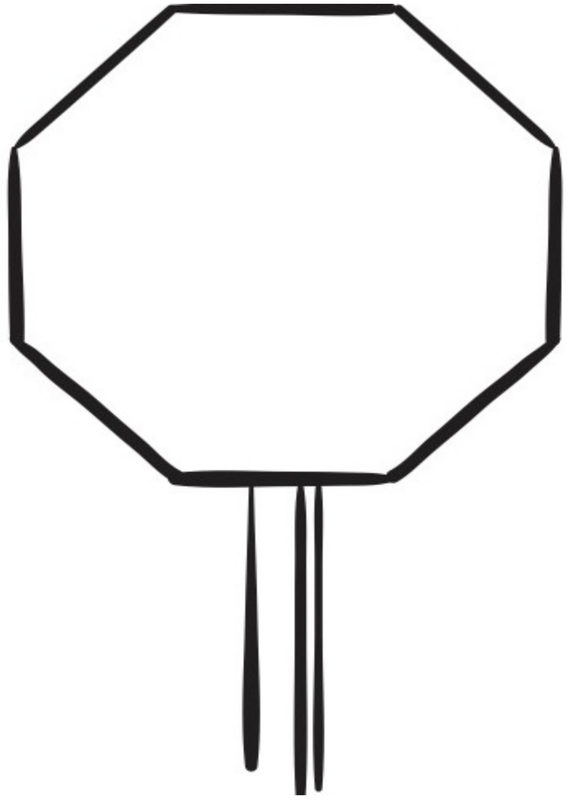
Control



The product enforces **constraints**

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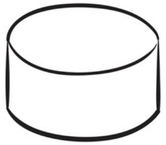
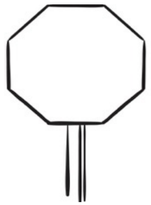
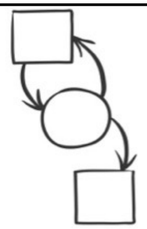
discovery board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Dedicated	Download disct coupon	C4Me Mem	Only C4Me members can searc dining discounts			
Soloist	Tell a friend	Concert	C4Me is not responsible for enforcing the terms of the dining discounts			
Super Fan	Connect w restaurant	Venue	Only "active" dining discounts ca be searched			
Tag Along	Share experience	Restaurant	Only C4Me members can downlo a dining discount coupon			
	Provide feedback	Dining Disct				

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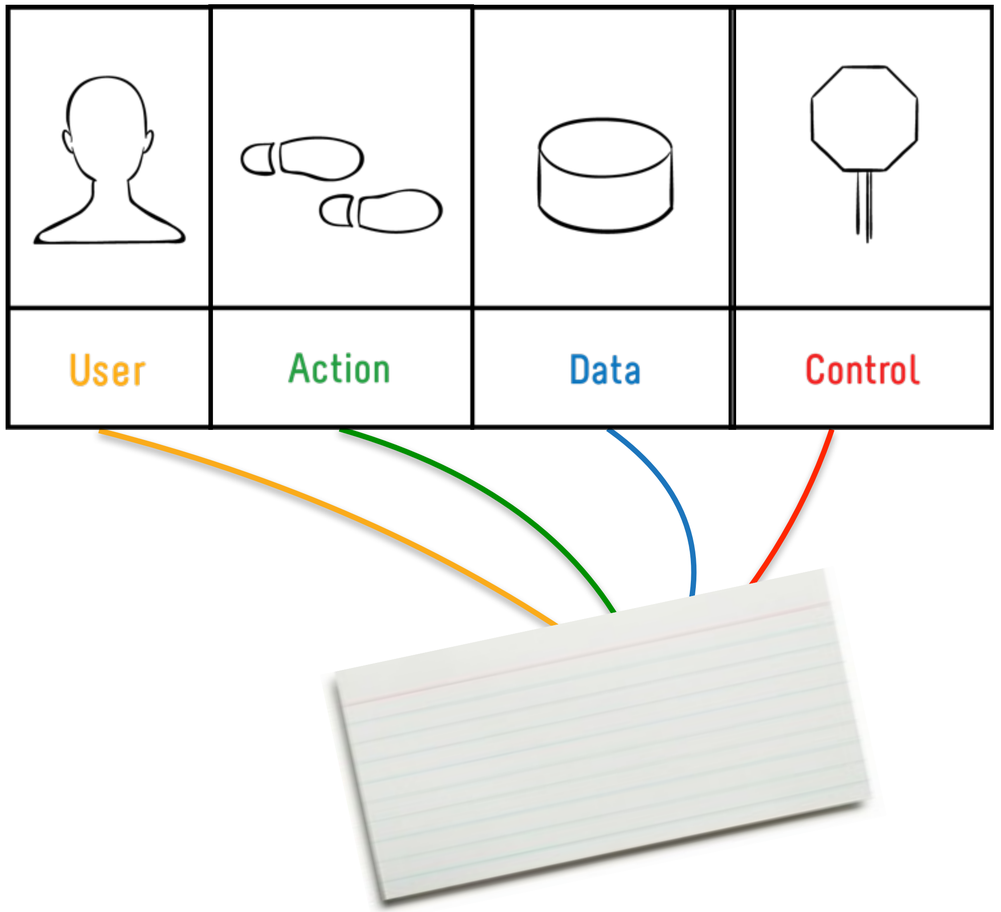
assemble



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story with 4 Ds

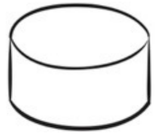
User

As a Super Fan concert goer
I need to search for
concert-related dining discounts
so I can enhance my concert experience

Only members can search for dining discounts

Only "active" dining discounts can be searched

Action



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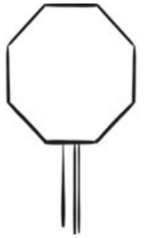

Control

ready?

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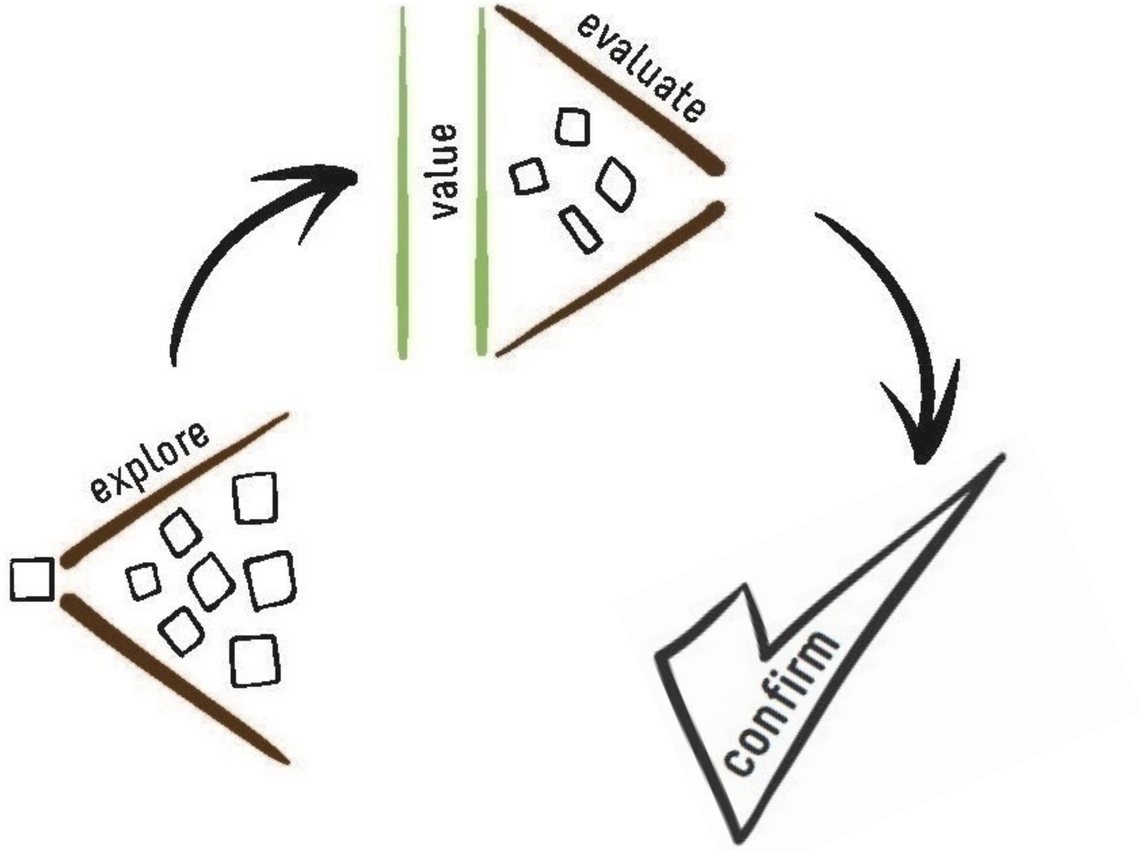
structured conversation
confirm to learn



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confirm stories

As a Super Fan concert goer
I need to search for
concert-related dining discounts
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Only members can search for dining discounts
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confirm stories

As a Super Fan concert goer
I need to search for
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so I can enhance my concert experience

Only members can search for dining discounts
Only "active" dining discounts can be searched

scenario ⇄ **example** ⇄ **test**

an instance of use

a scenario that contains actual data values

concrete, unambiguous accept. criteria

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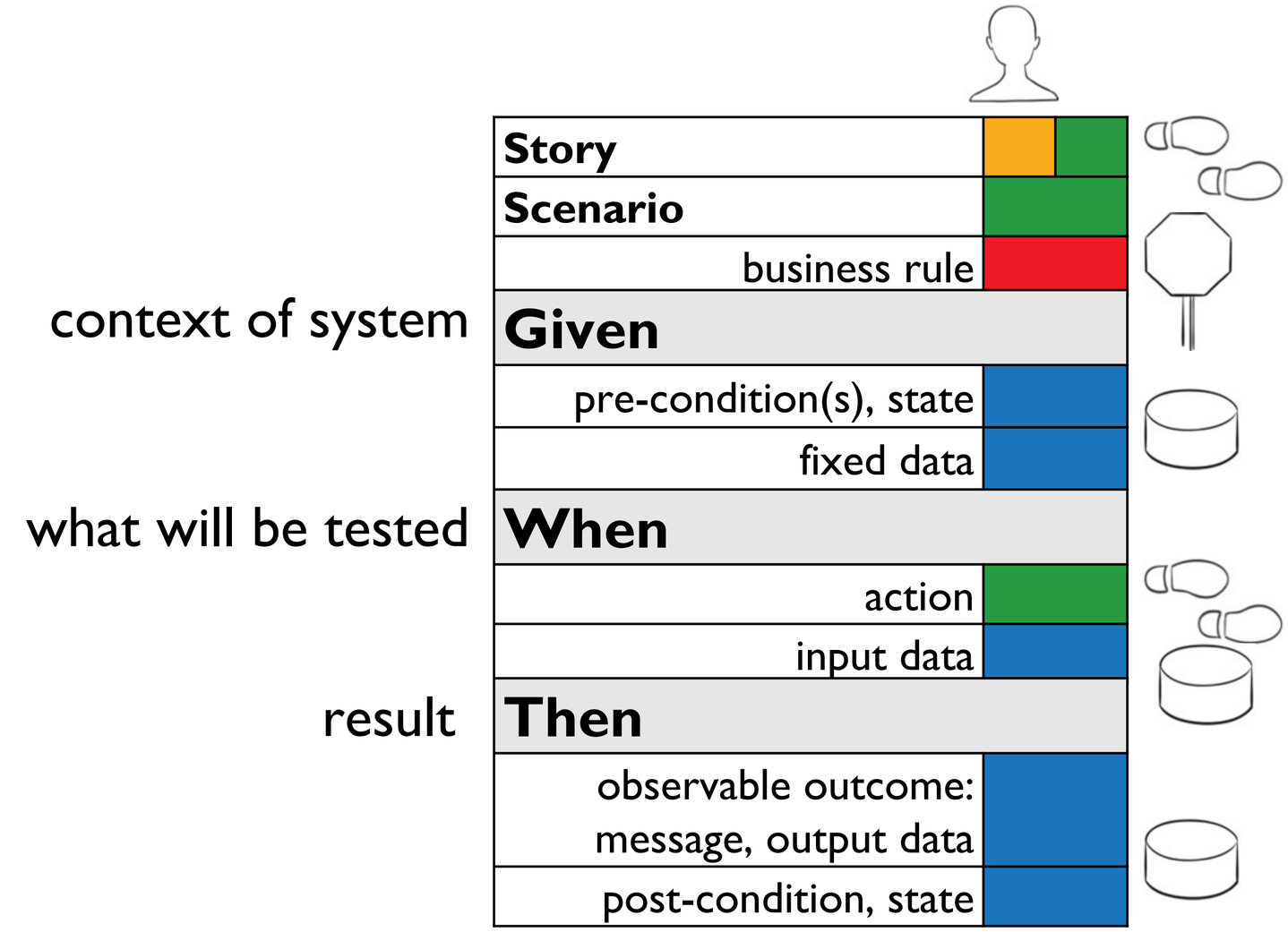
confirm w tests



context of system

what will be tested

result

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Environment

The product conforms to physical properties and technology platforms

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		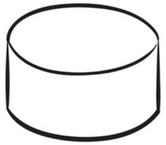	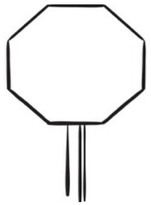	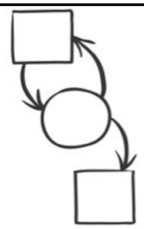		
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Dedicated	Download disct coupon	C4Me Mem	Only C4Me members can search for dining discounts	iOS		
Soloist	Tell a friend	Concert	C4Me is not responsible for enforcing the terms of the dining discounts	Chrome v50 and up		
Super Fan	Connect w restaurant	Venue	Only "active" dining discounts can be searched	Safari		
Tag Along	Share experience	Restaurant	Only C4Me members can download a dining discount coupon	Android 4.1 and up		
	Provide feedback	Dining Disct		Android Wear device		
				Apple Watch		

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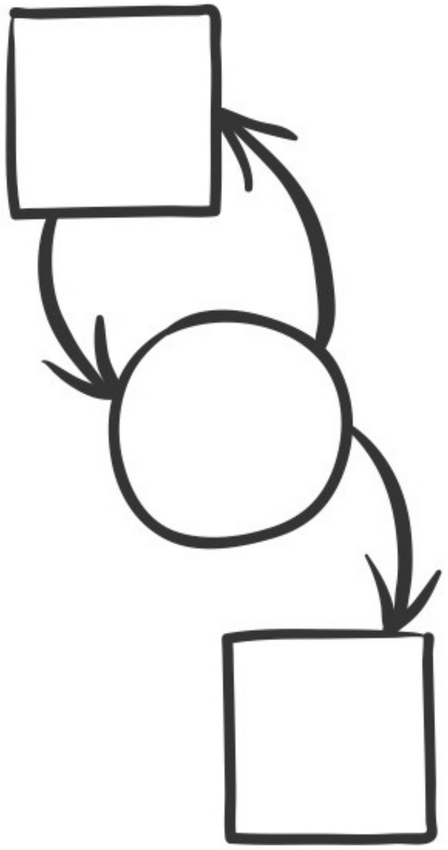
Interface



The product **interfaces** to users, systems, and devices

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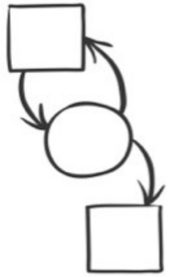
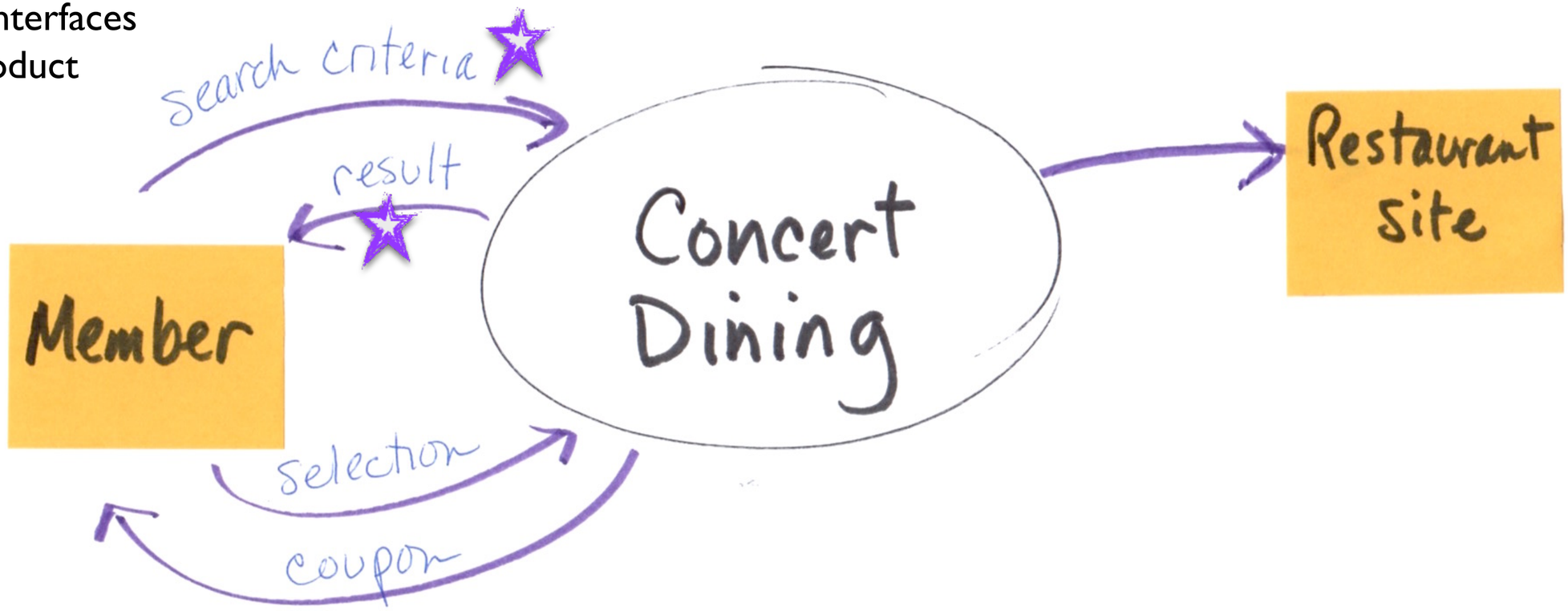
Interface



Context Diagram

Illustrates interfaces
to/from product



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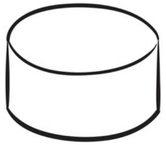
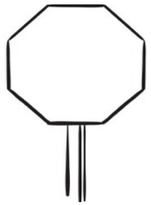
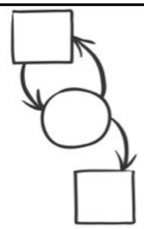
discovery board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Options	**Options**	**Options**	**Options**	**Options**	**Options**	**Options**
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Dedicated	Download disct coupon	C4Me Mem	Only C4Me members can search dining discounts	iOS	Search result	
Soloist	Tell a friend	Concert	C4Me is not responsible for enforcing the terms of the dining discounts	Chrome v50 and	Selection	
Super Fan	Connect w restaurant	Venue	Only "active" dining discounts ca be searched	Safari	Coupon	
Tag Along	Share experience	Restaurant	Only C4Me members can downlo a dining discount coupon	Android 4.1 and	Link to restaurant site	
	Provide feedback	Dining Disct		Android Wear device		
				Apple Watch		

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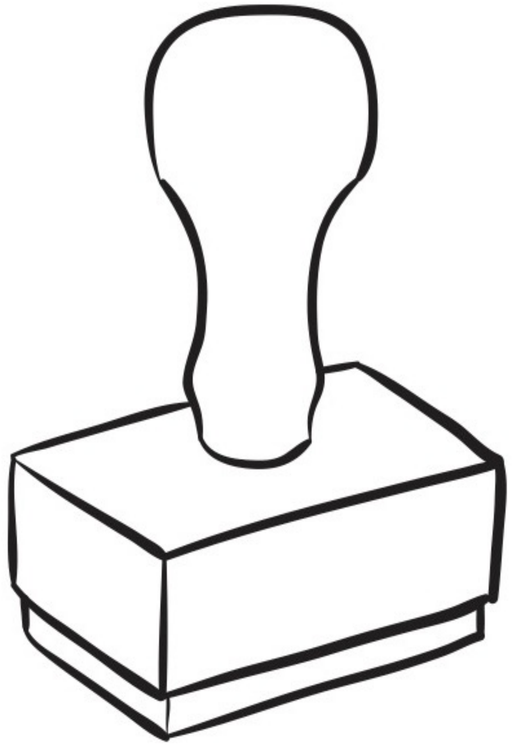
Quality Attribute



The product has certain properties that qualify its operation and development

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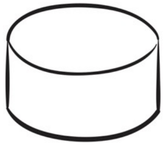
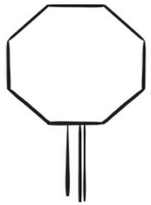
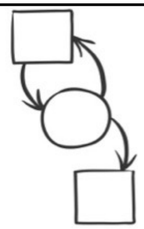
discovery board

						
User	**Action**	**Data**	**Control**	**Environment**	**Interface**	**Quality Attribute**
Options	**Options**	**Options**	**Options**	**Options**	**Options**	**Options**
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Dedicated	Download disct coupon	C4Me Mem	Only C4Me members can search dining discounts	iOS	Search result	Performance
Soloist	Tell a friend	Concert	C4Me is not responsible for enforcing the terms of the dining discounts	Chrome v50 and	Selection	Interoperability
Super Fan	Connect w restaurant	Venue	Only "active" dining discounts ca be searched	Safari	Coupon	Usability
Tag Along	Share experience	Restaurant	Only C4Me members can downlo a dining discount coupon	Android 4.1 and	Link to restaurant site	
	Provide feedback	Dining Disct		Android Wear device		
				Apple Watch		

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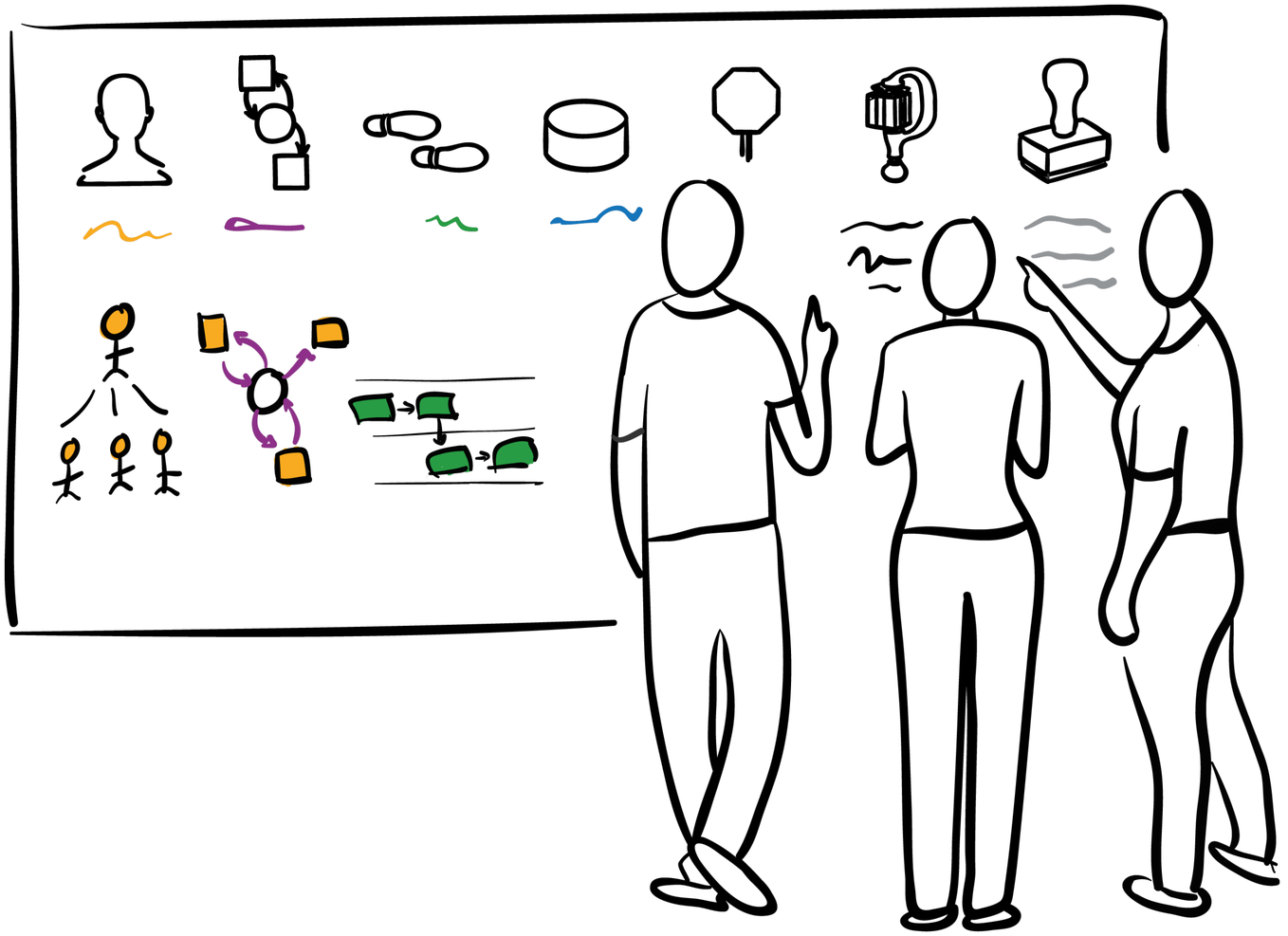
collaborate



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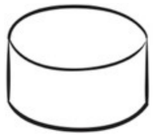
story w 7Ds

User

As a Super Fan concert goer
I want to search for
concert-related dining discounts
so I can enhance my concert experience

Only members can search for dining discounts
Only "active" dining discounts can be searched
iOS, Chrome v50
Search query and result
Available 95% of time

Action



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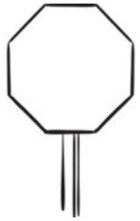
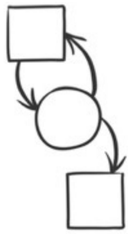


Control

Environment

Quality Attribute



Interface

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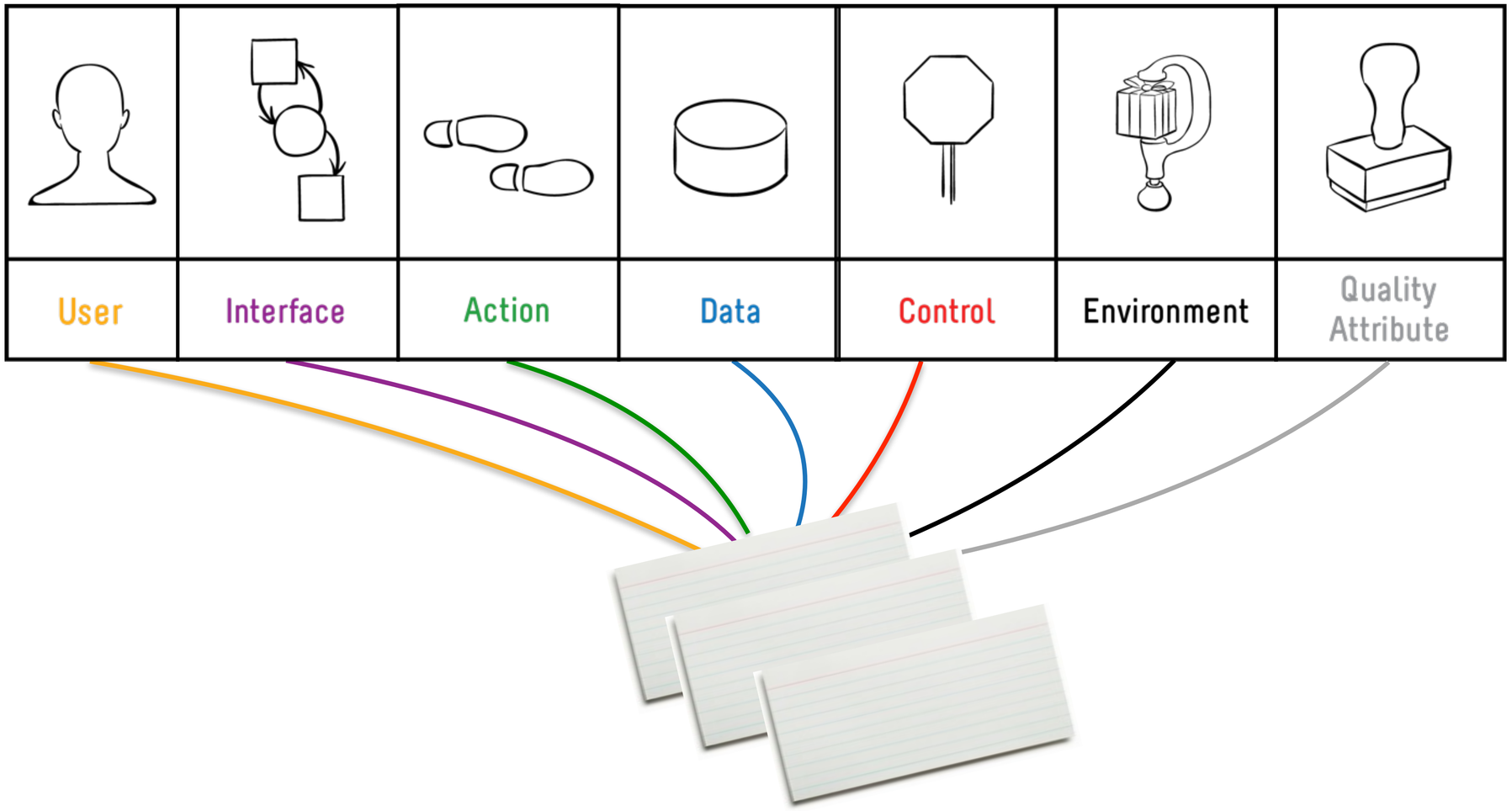
assemble



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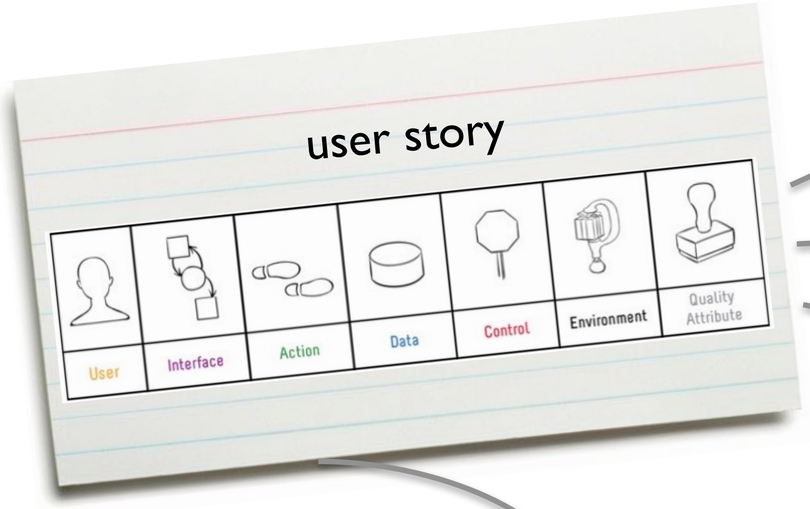
the whole story

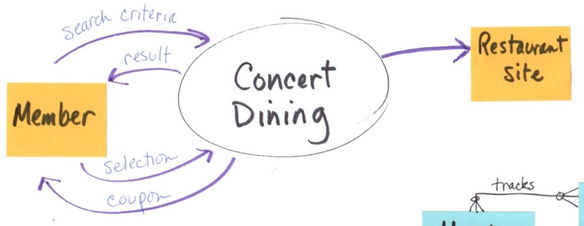


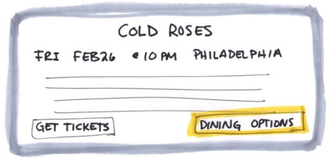
scenarios

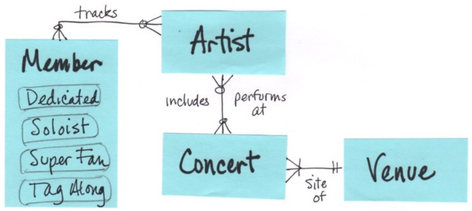
examples

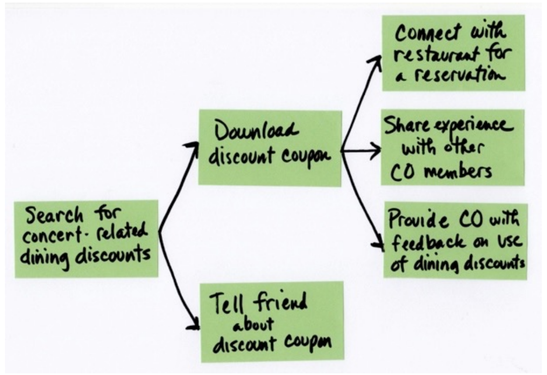
tests

analysis models









ready

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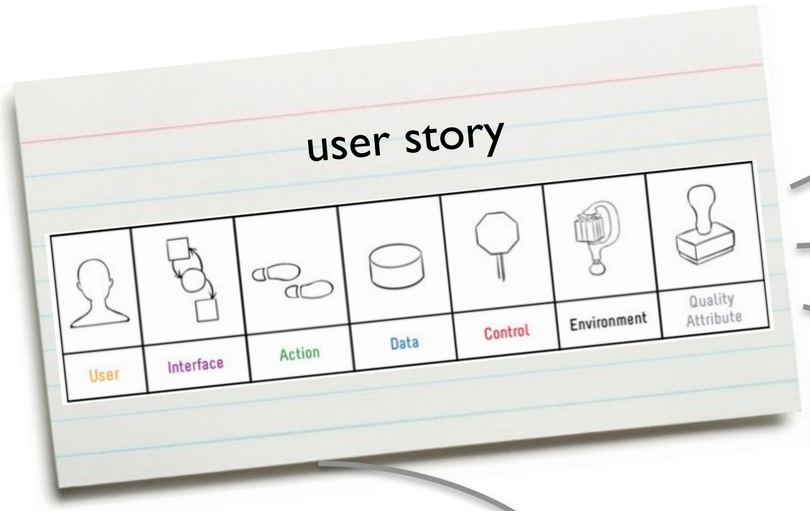
the whole story



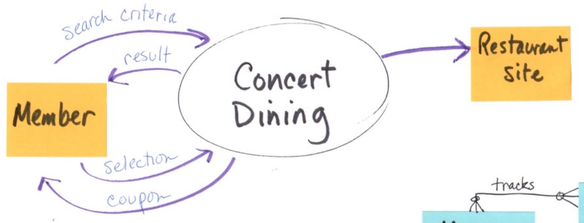
scenarios

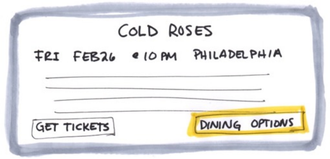
examples

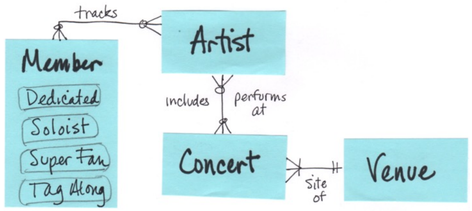
tests

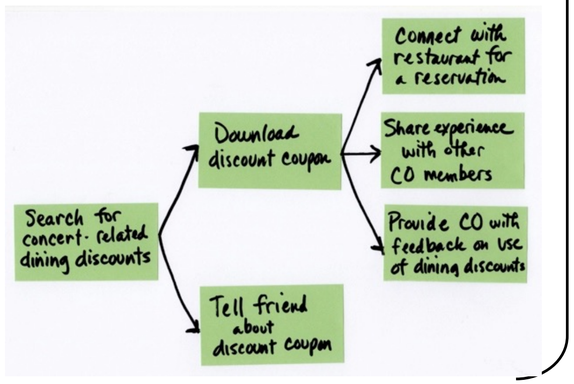
analysis models

enabling specification









ready

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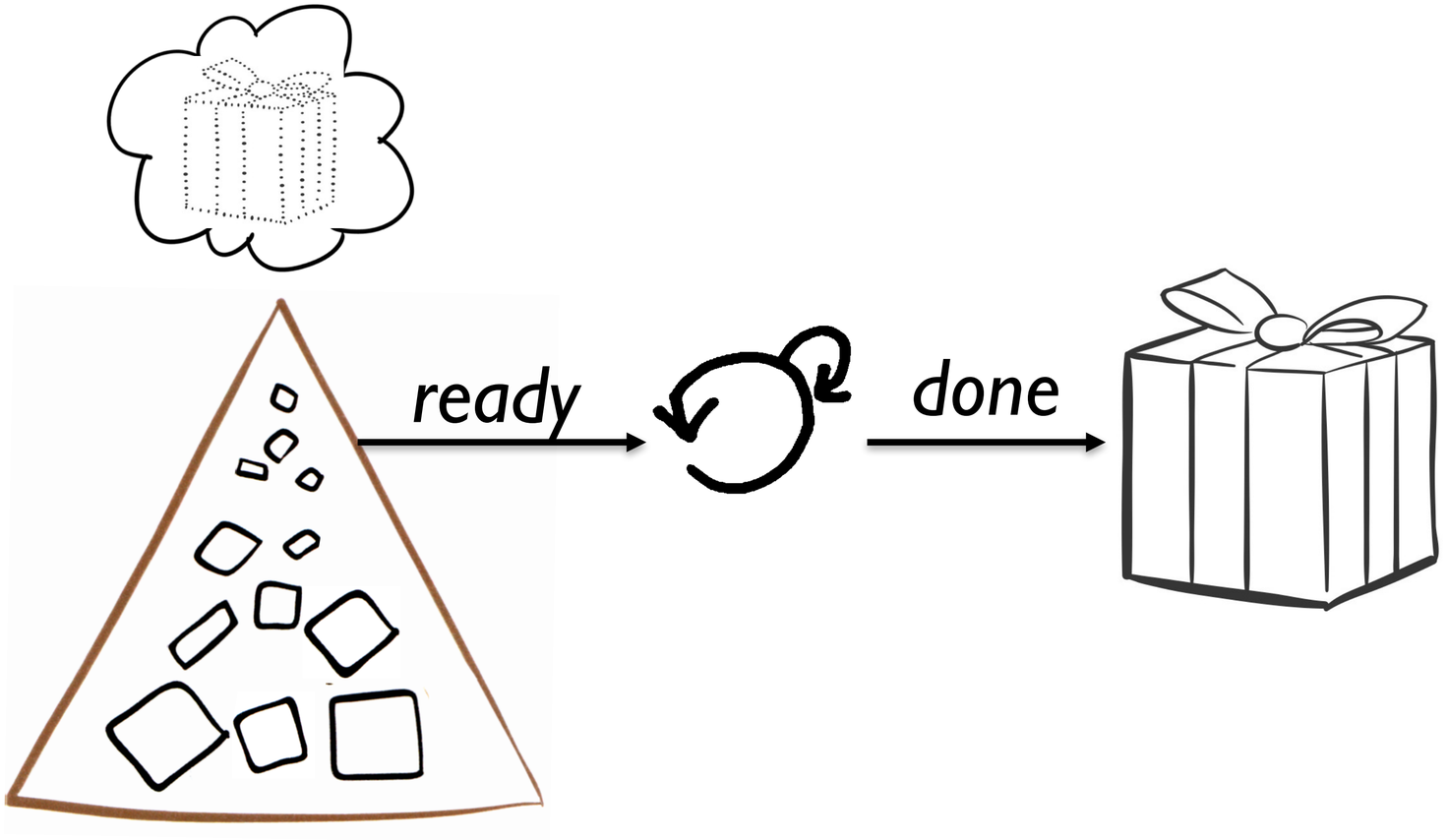
‘ready’ to get to ’done’



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‘ready’ sample

Valuable	Actionable	Feasible
Value is clearly articulated Aligned to Sprint goal …	Each story’s 7 Product Dimensions are understood Enabling specs exist (e.g., wire frames) Acceptance criteria are clear, unambiguous, testable Stories organized to minimize dependencies Free from external dependencies …	Team has skills, experience, resources to develop, test, & demo story Story is estimated and sized to fit Sprint …

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Polling Question 3

Who needs to be involved in making stories “ready”?

- ScrumMaster and Product Owner
- Business Analyst and Product Owner
- Business analyst or Product Owner, developer, and tester (“3 amigos”)
- Scrum Team and Product owner
- Whoever is available

‘ready’ benefits

Optimize **collaboration**

Prevent **waste** (of rework, unfinished work, delays)

Enable smooth **flow**

Increases team **domain knowledge**

Can double (or more) team’s **velocity***

Enable getting to “**done**”

* JCarsten Ruseng Jakobsen & Jeff Sutherland, SCRUM and CMMI - Going from Good to Great

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‘ready’ tips

Co-create your definition of ready

Engage product partners to collaboratively get to ‘ready’

Adjust as you evolve, apply as warranted

Guideline, not hammer

Energize, visualize

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‘*ready*’ and ‘*done*’

really are a *BIG deal!*

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QUESTIONS?

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High-Performance Teams: Why the Who Matters Less

with **Fabian Schwartz**

March 22, 2017 | 11:00 AM ET (USA)
Eligible for 1 Scrum Education Unit (Category F)

In this webinar, Fabian Schwartz, CSP, CSM, will use studies from Stanford University and Google to show that it is not important who to put on the team, but rather how the team operates. Fabian will also demonstrate how the “A-team” approach from military special forces allows for good multifunctional teams.

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Thank you for attending

Ellen Gottesdiener | 15 March 2017

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