

Agile Requirements by Collaboration

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Facilitator, trainer, mentor, agile coach, conference advisor
Years of varied project and product experience

Certified Professional Facilitator, Certified Scrum Master

Expert Reviewer, contributor to IIBA BABOK®
(Business Analysis Body of Knowledge)

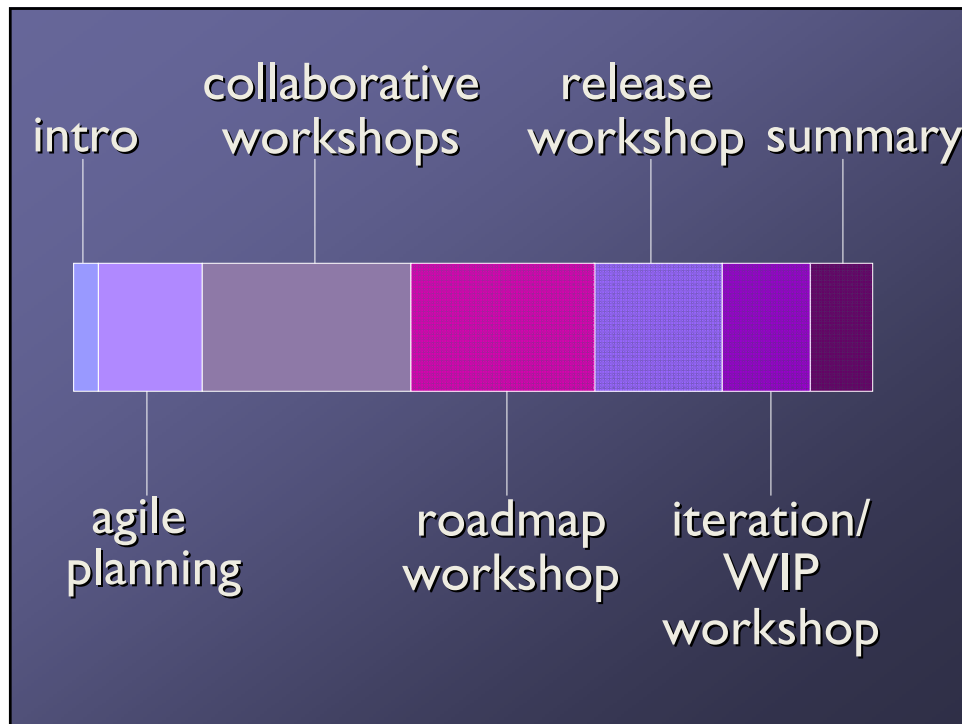
Author: articles, books, blog



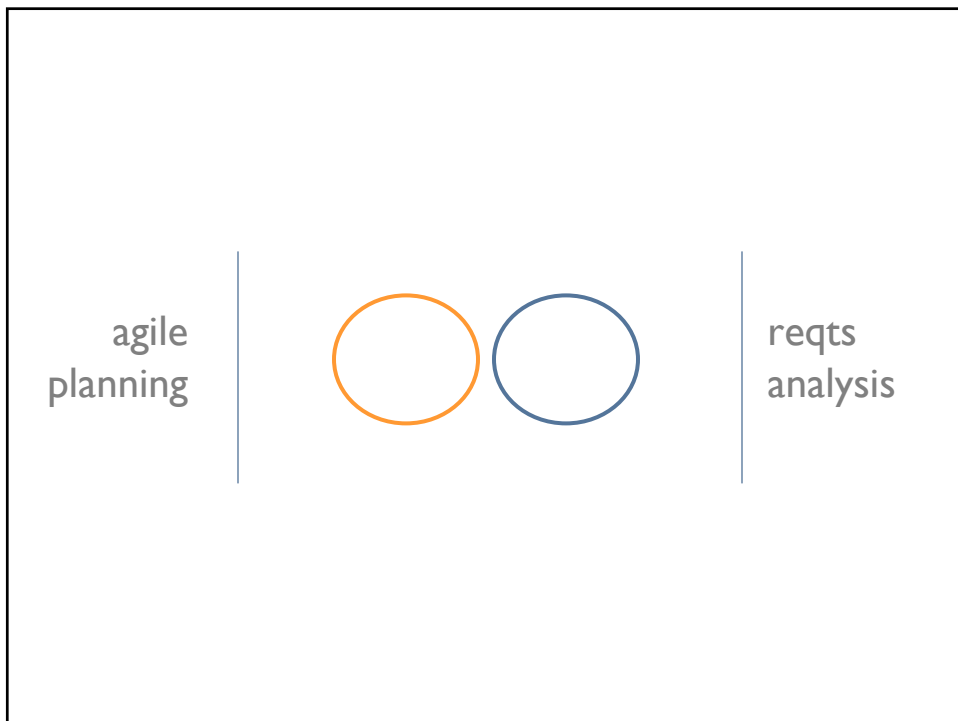
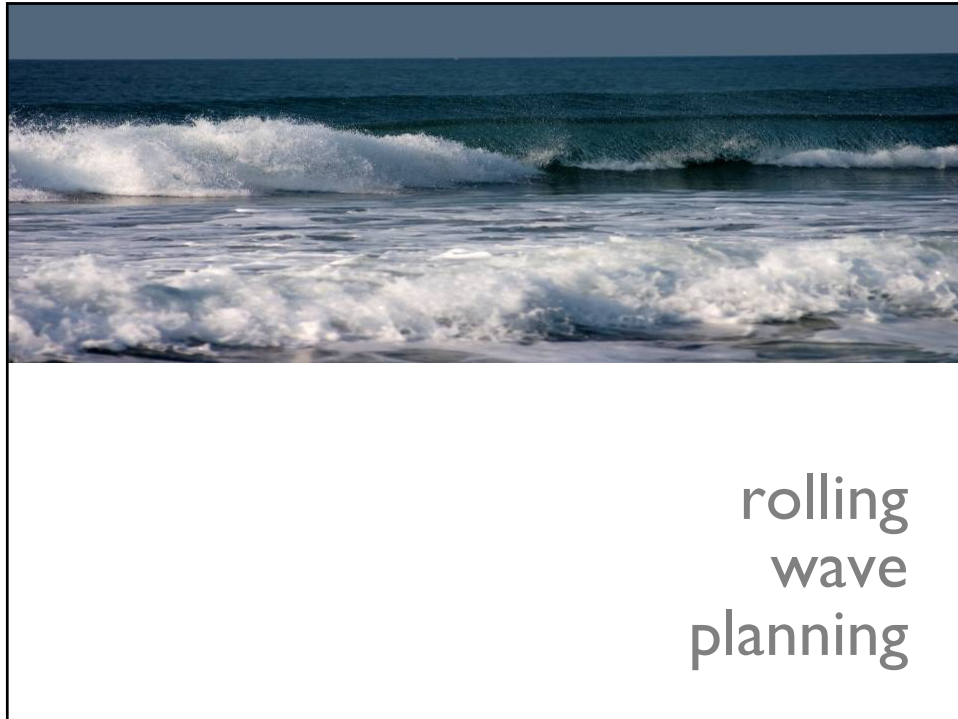
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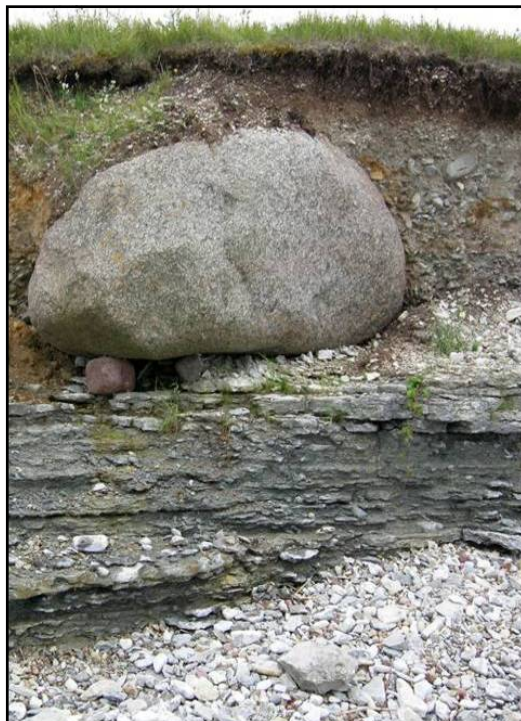


**agile
planning**

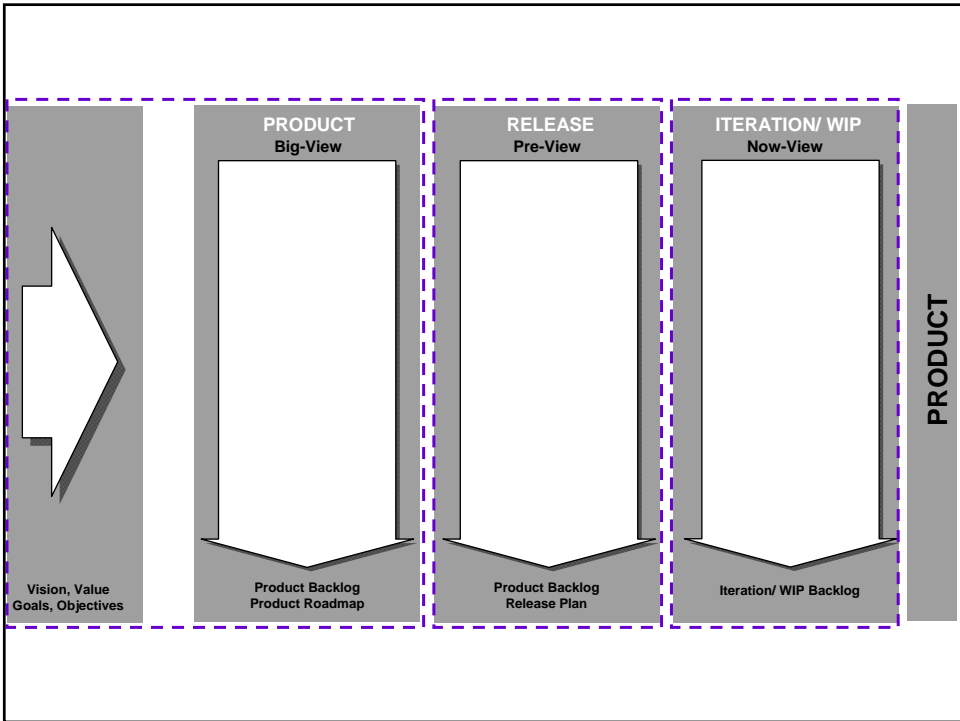




progressive
requirements
elaboration



boulders
rocks
pebbles



collaborative workshops

*“...a structured meeting
in which a carefully selected
group of stakeholders
work together to
define, create, refine, and
reach closure on deliverables....”*

Reference: Gottesdiener,
The Software Requirements Memory Jogger



collaborating
community

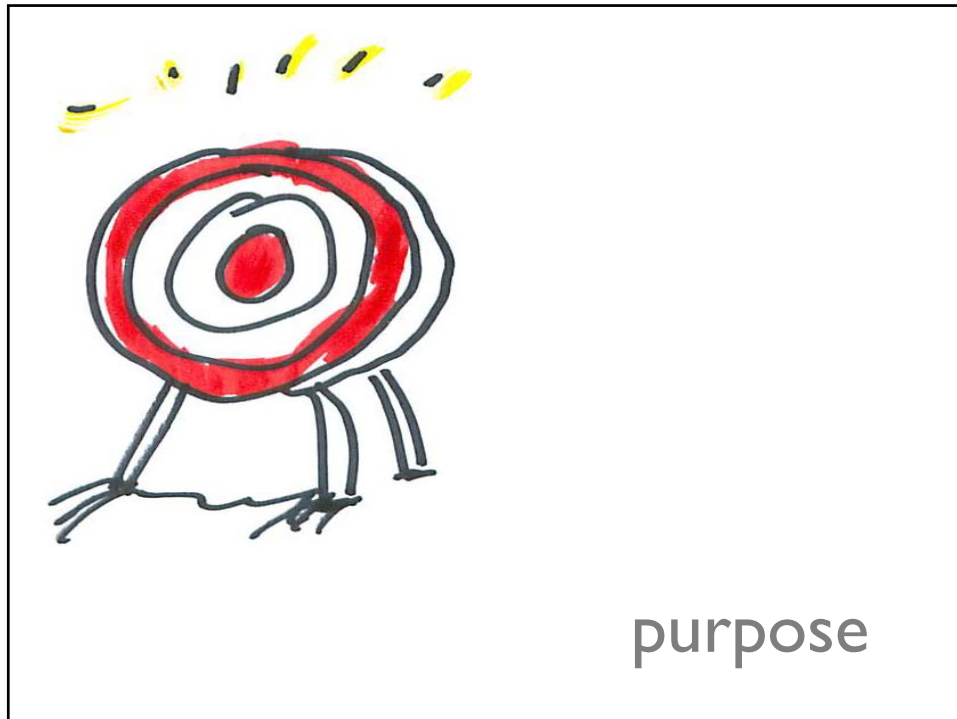
business case

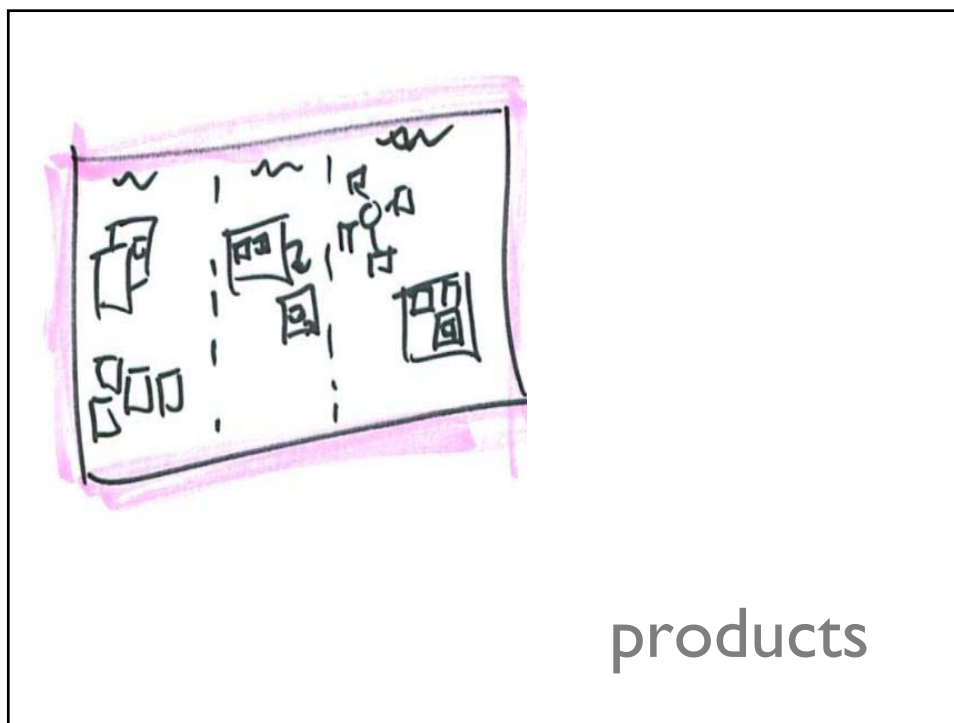
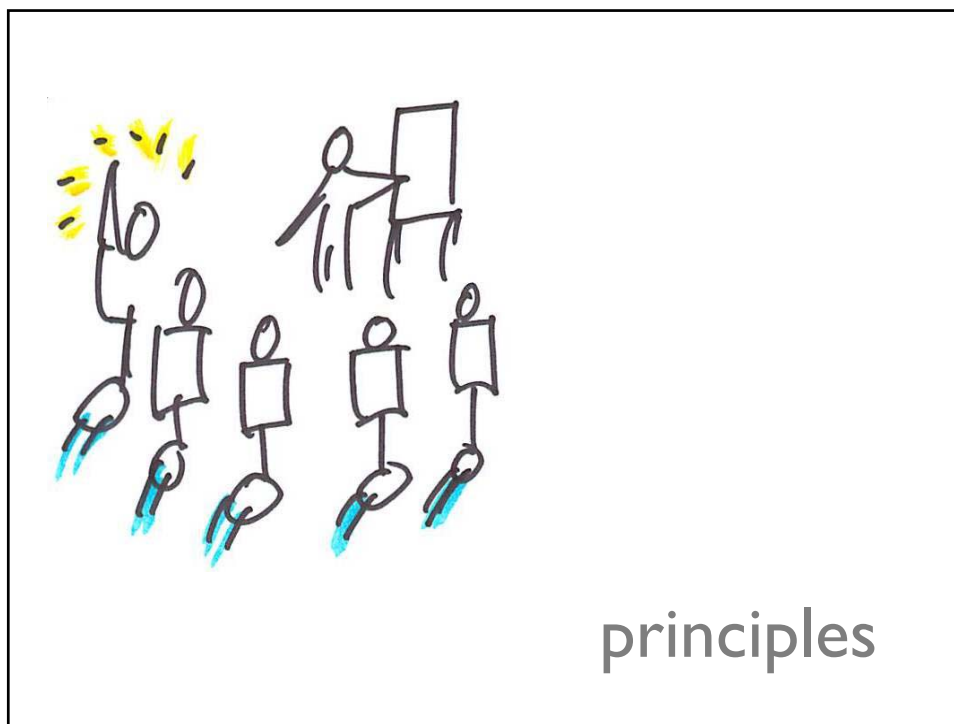
10-to-1 return on investment

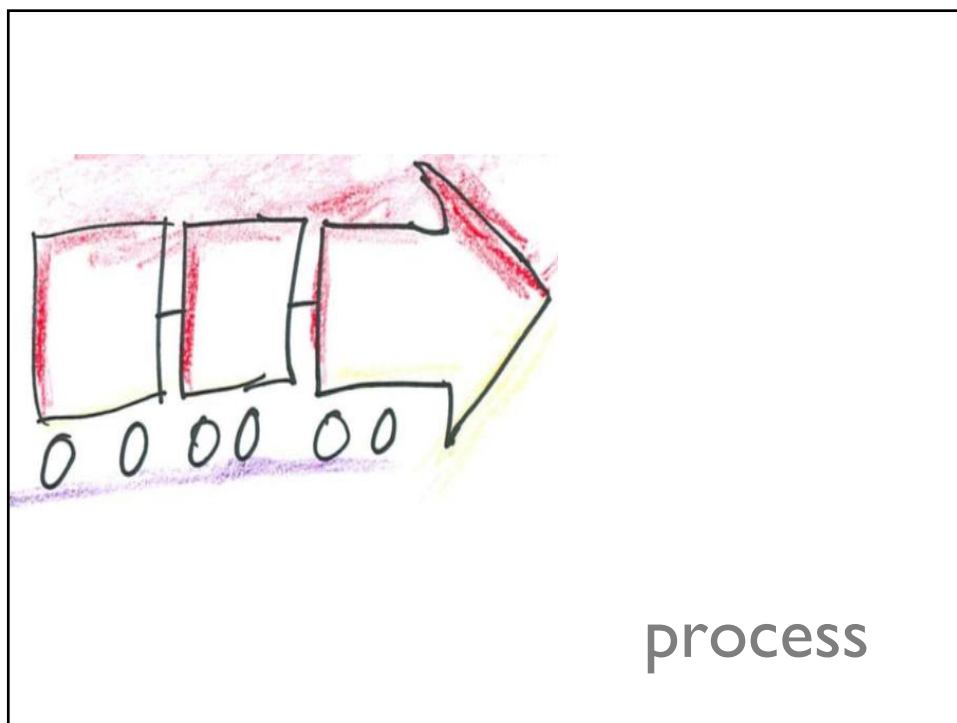
risk of scope creep reduced
from 80% to 10%













project failure & cancellation rates reduced
by 50%

the 6 P's

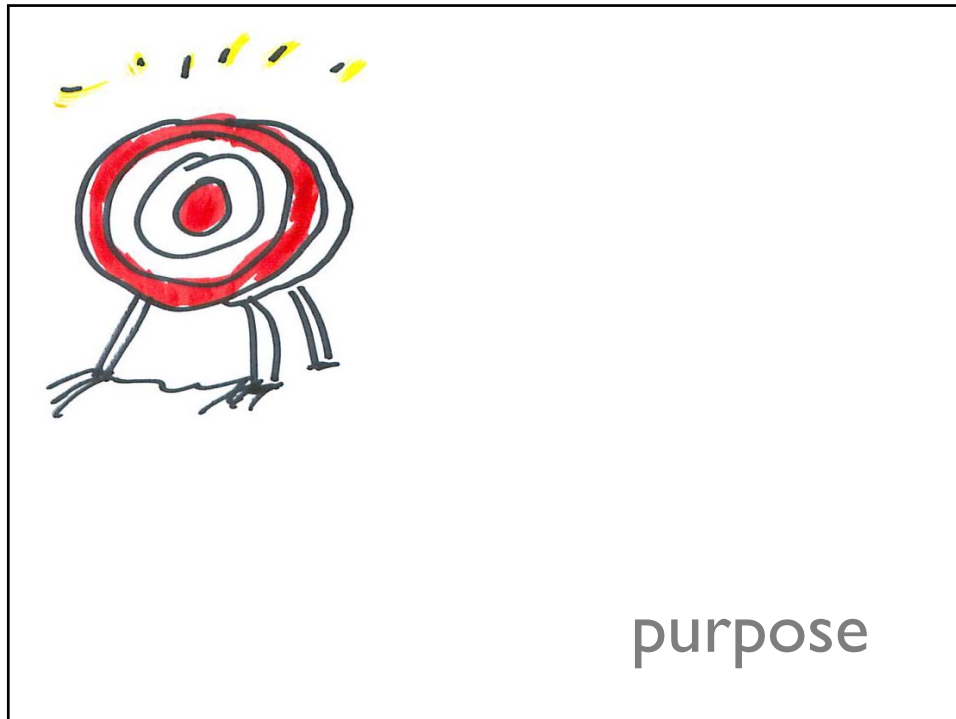






Purpose	Participants	Principles	Products	Place	Process
 <u>Why</u> do we do things? <ul style="list-style-type: none"> • Goals • Needs • Motivation 	 <u>Who</u> is involved? <ul style="list-style-type: none"> • People • Roles • Responsibilities 	 <u>How</u> do we function <ul style="list-style-type: none"> • Guidelines • Working agreements • Ground rules 	 <u>What</u> do we create? <ul style="list-style-type: none"> • Deliverables • Decisions • Plans • Next steps 	 <u>Where</u> is it located? <ul style="list-style-type: none"> • Venue • Logistics 	 <u>When</u> do we do what? <ul style="list-style-type: none"> • Activities • Sequence 

**big-view:
roadmapping
workshop**



define product's
vision and scope

identify features to deliver
for entire product or portfolio

develop product backlog



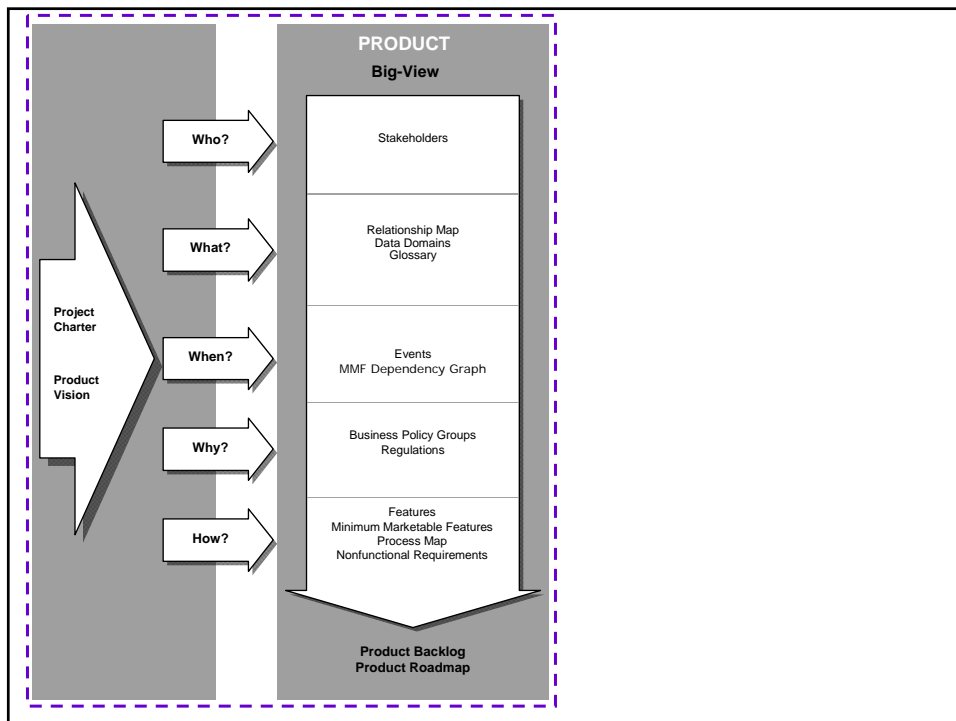
project sponsor

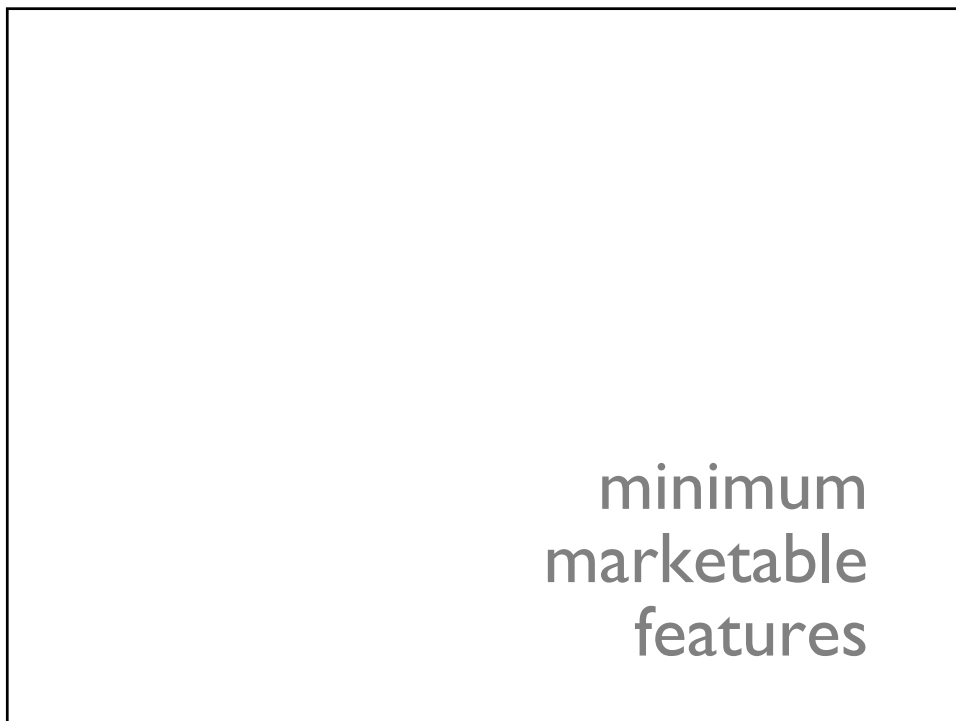
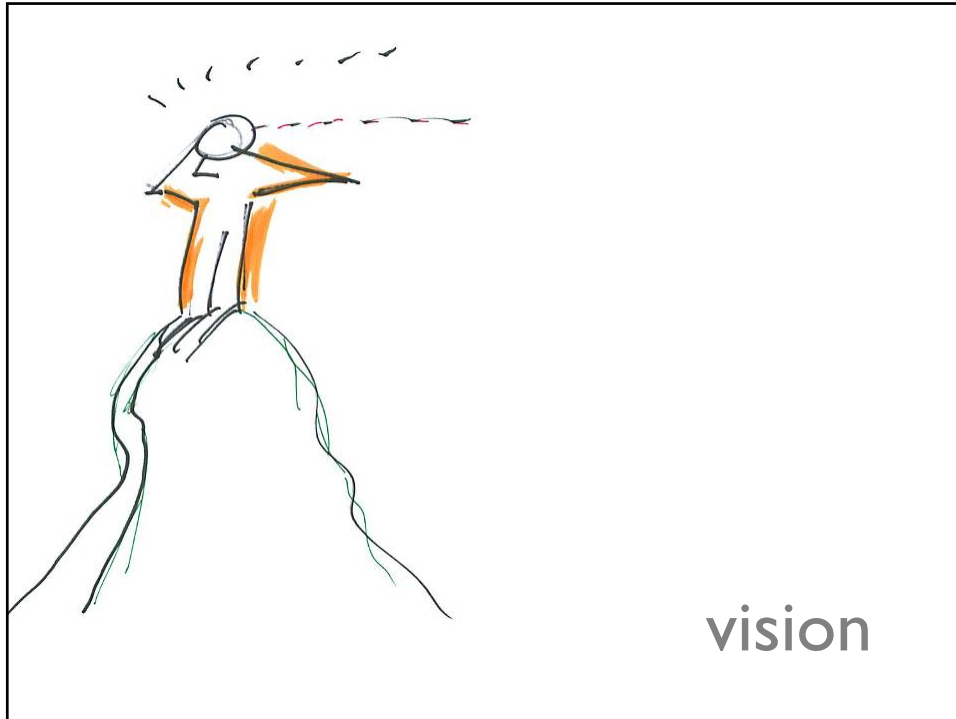
executive advisors: business/product mgmt

strategic product owner

subset of delivery team

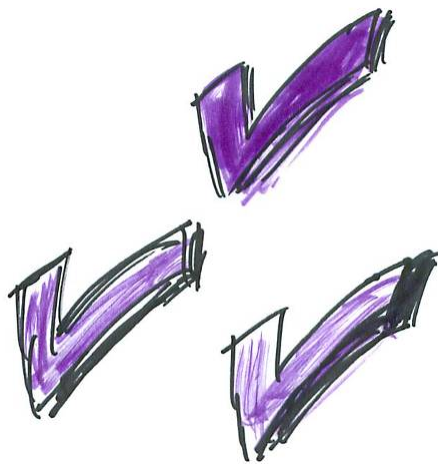
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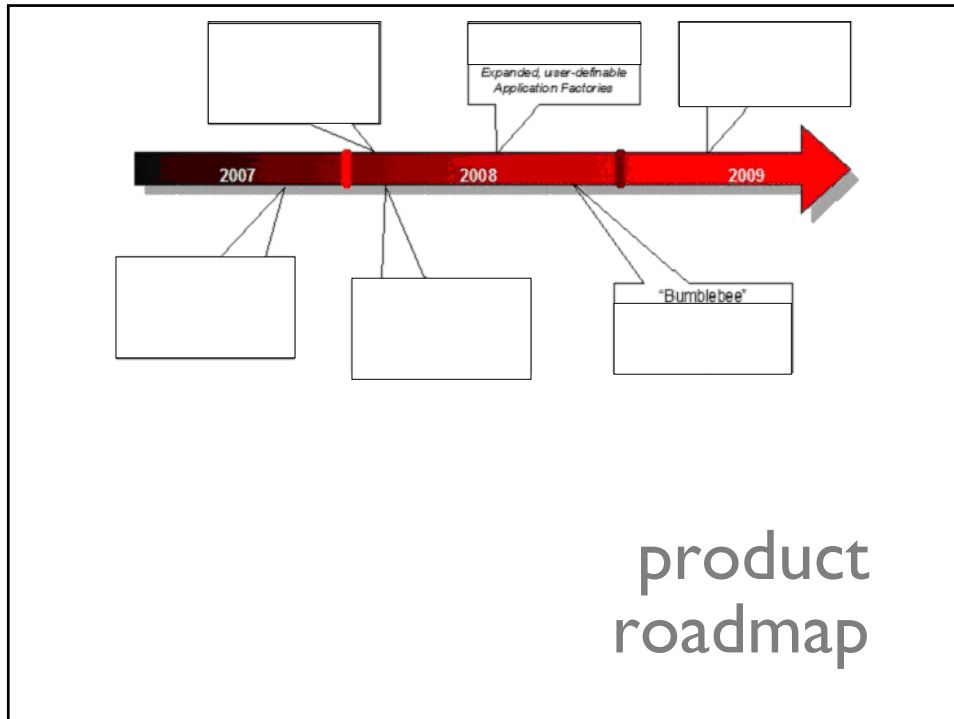


“...a chunk of functionality that delivers a subset of the customer’s requirements, and that is capable of returning value to the customer when released as an independent entity.”

Source: Denne and Cleland-Huang
Also see www.softwarebynumbers.org



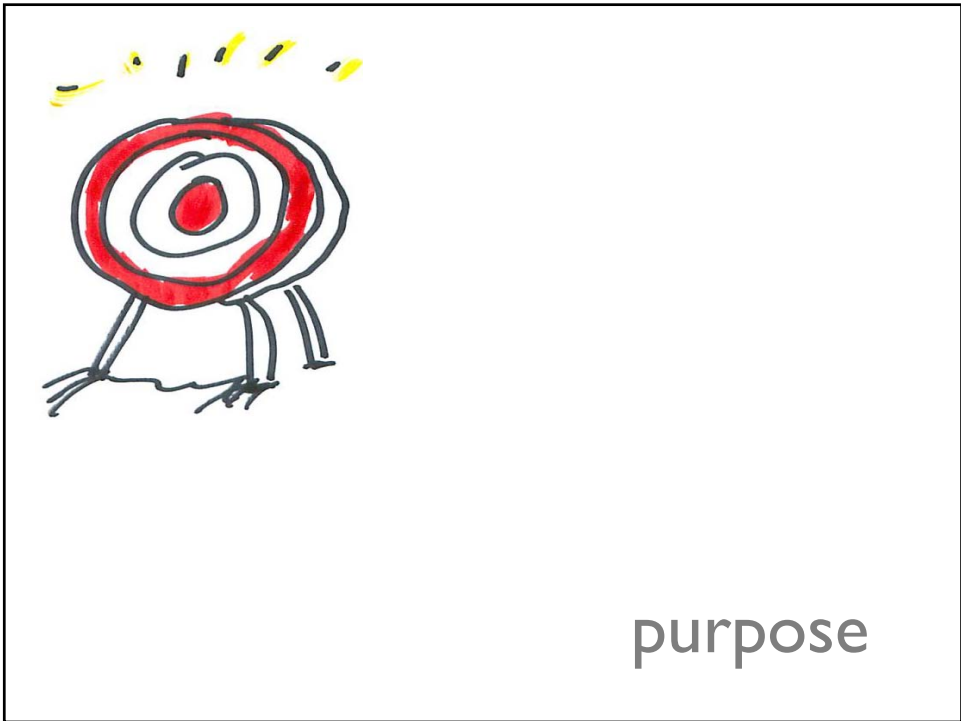
nonfunctional
requirements



workshop: once per product, revise outcomes periodically

time horizon: 1-3 years

**pre-view:
release planning
workshop**

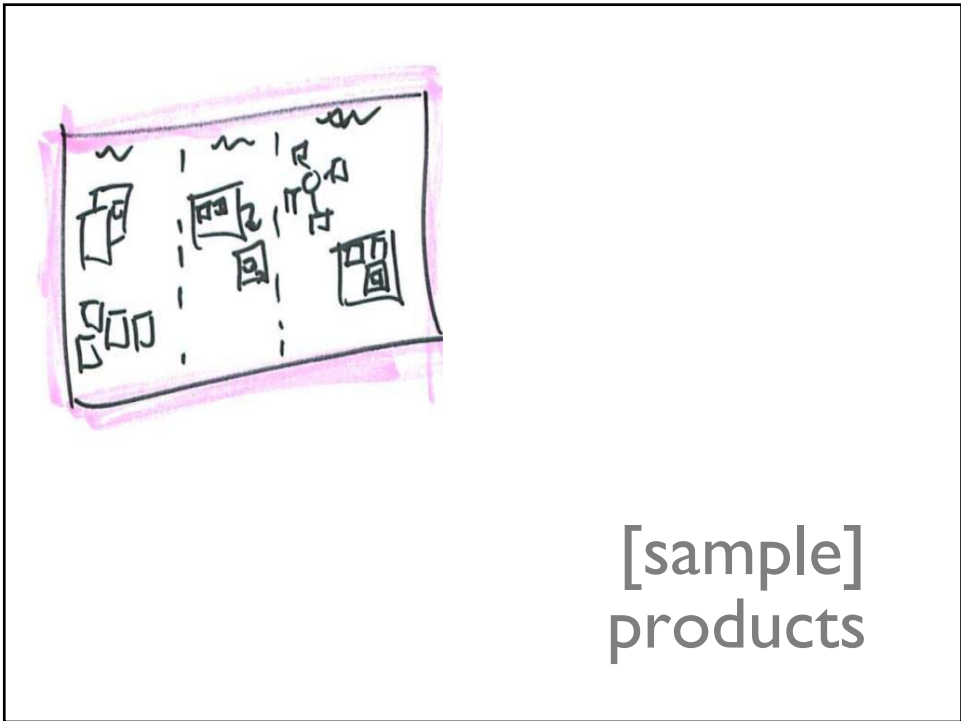


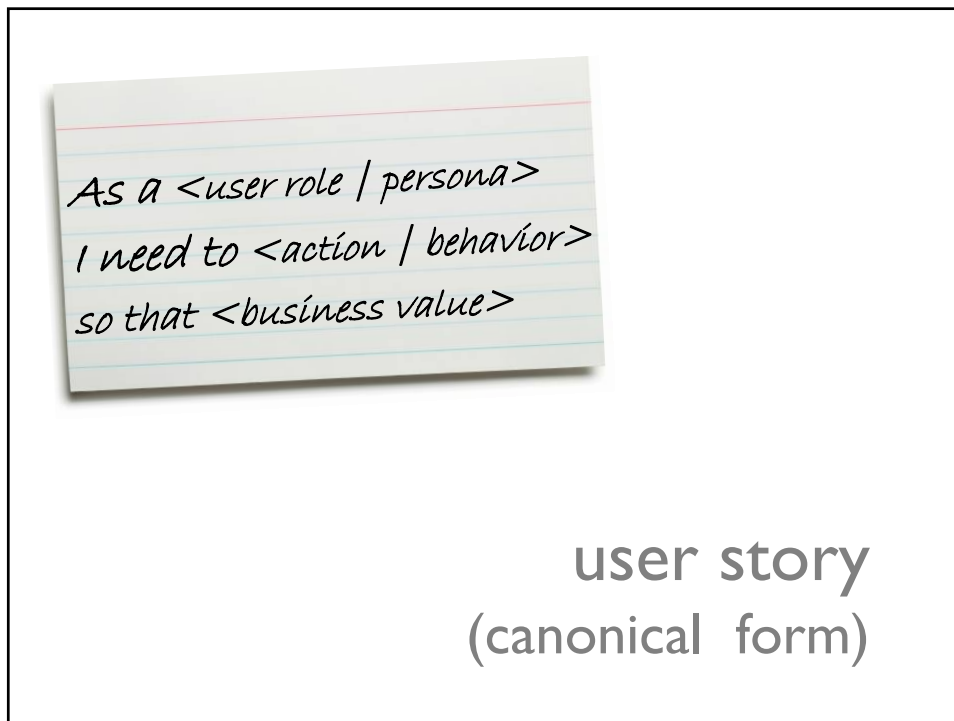
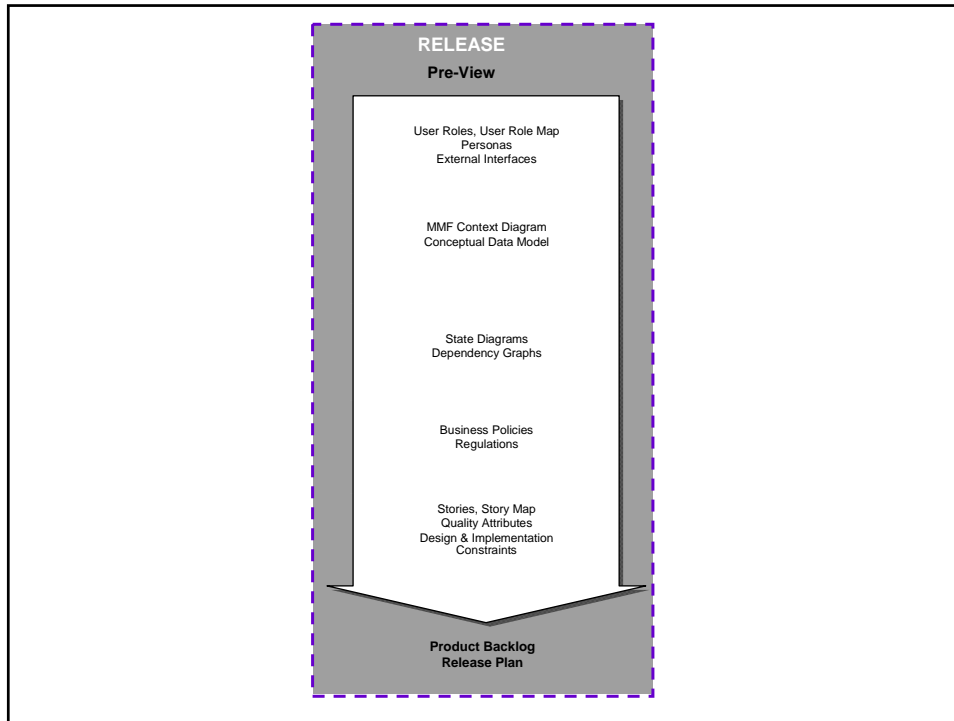
identify what to deliver
in release

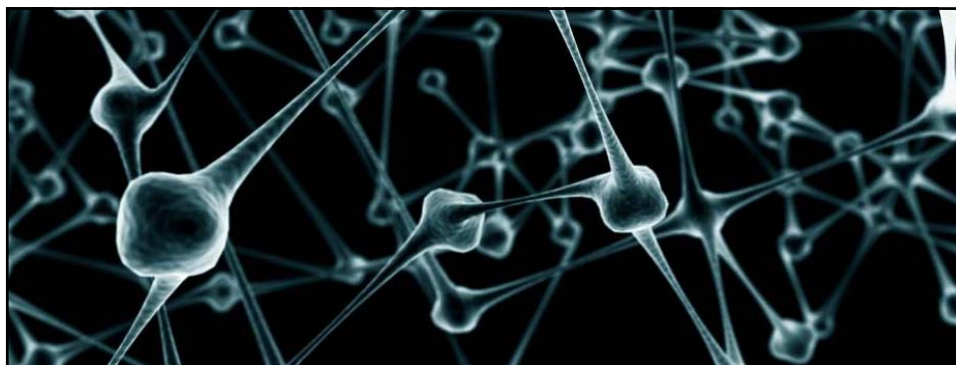
elaborate and prune
product backlog

estimate and prioritize
backlog items










delivery,
development
dependencies



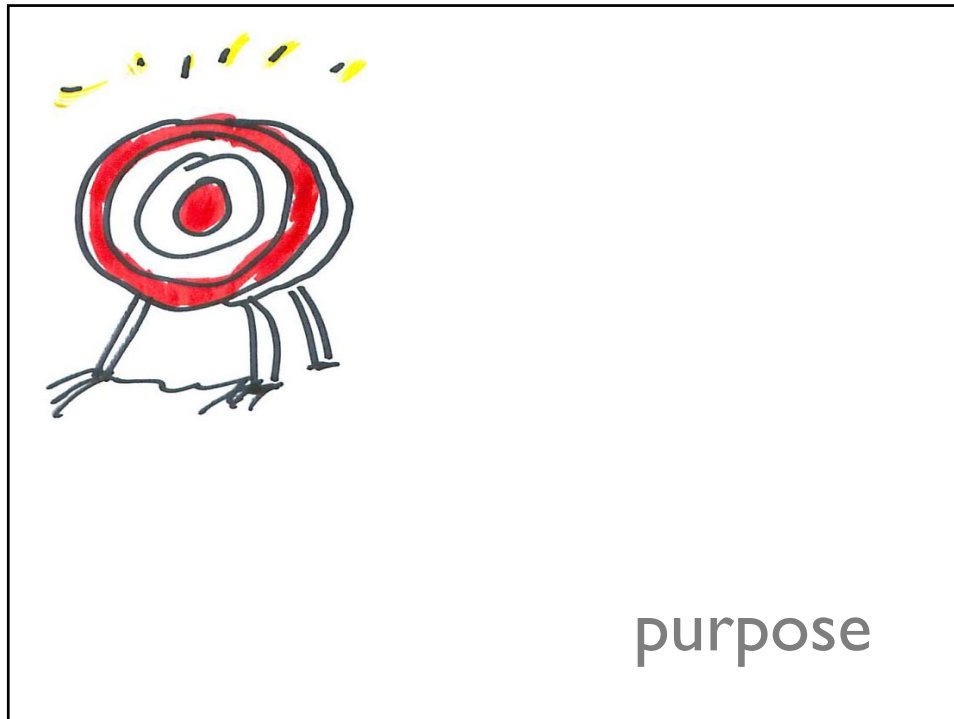
pre-view:
prune
the backlog



workshop: once per release,
revise outcomes
as needed

time horizon: 1-4 months

**now-view:
iteration planning
workshop**

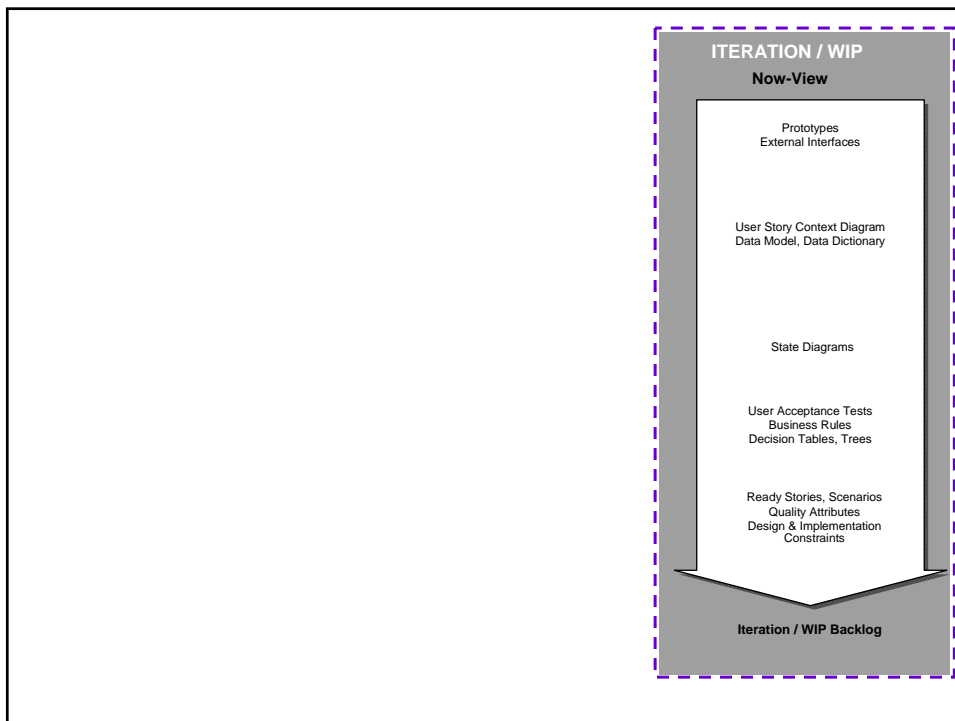


identify what to deliver
in iteration or what requirements
to pull

elaborate and prune
product backlog

estimate prioritized
backlog items or determine cycle
time based on acceptance criteria









asking questions



supplemental
analysis models

data
states
rules
interfaces
user acceptance tests



now-view:
prune
the backlog



work ahead
a.k.a.
“make ready”

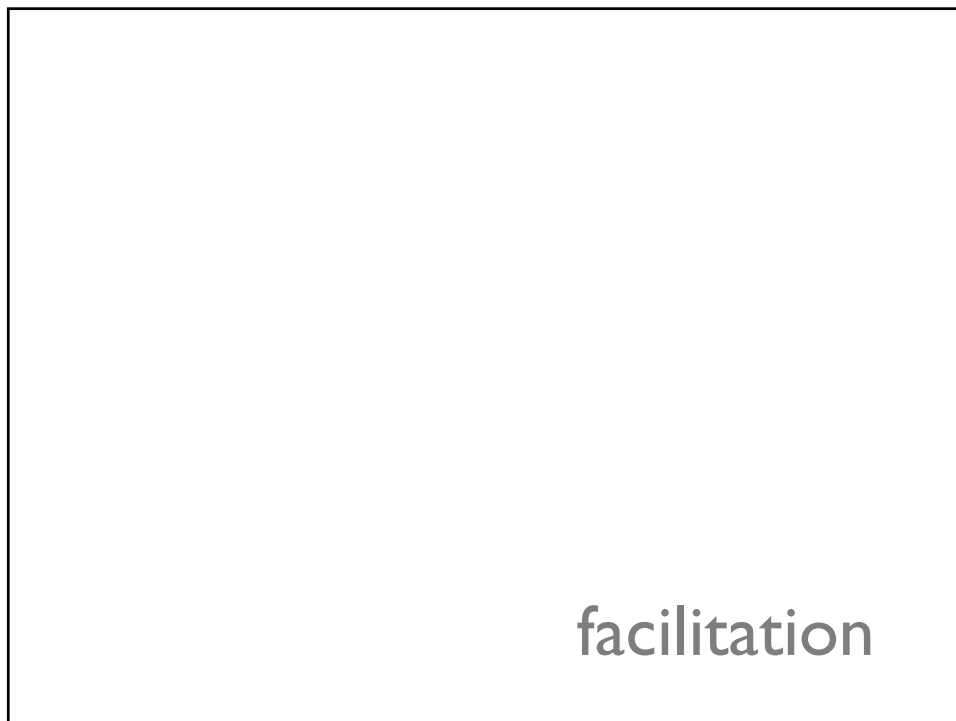
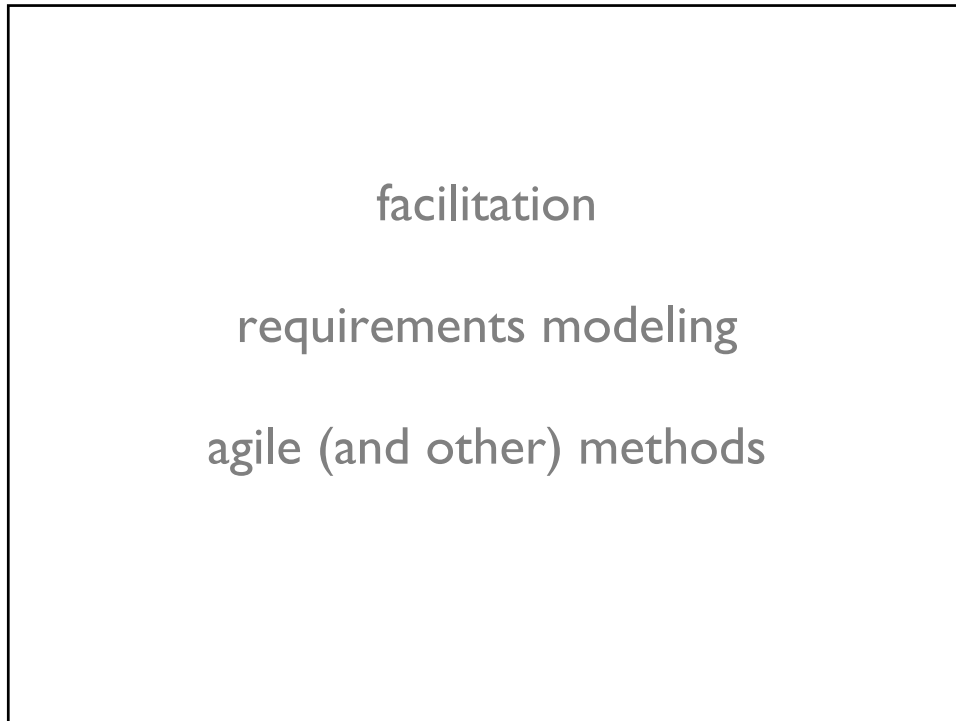


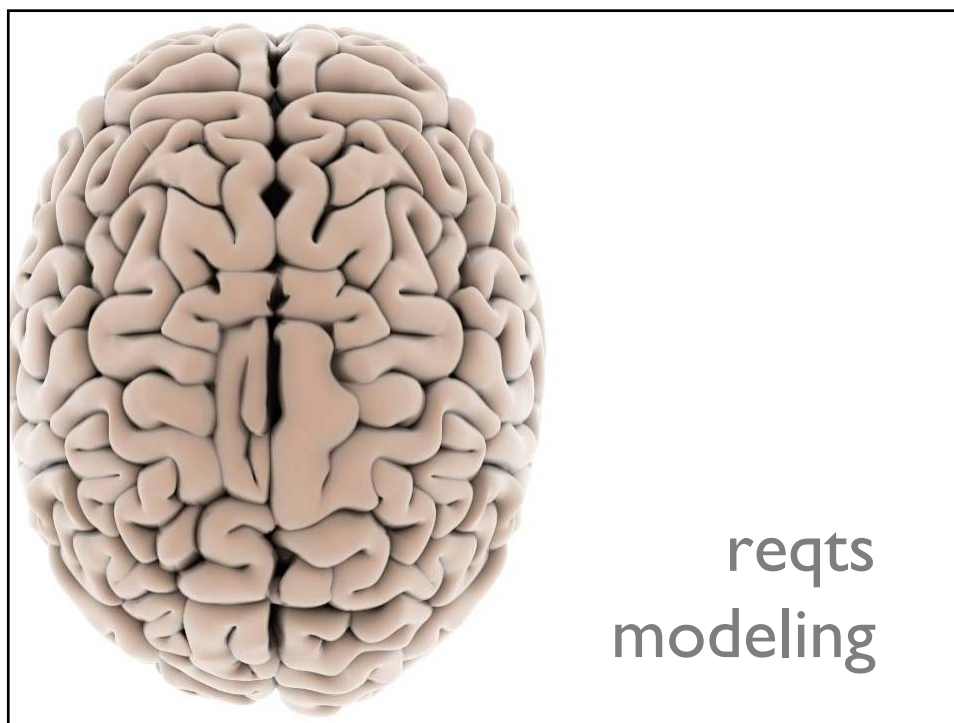
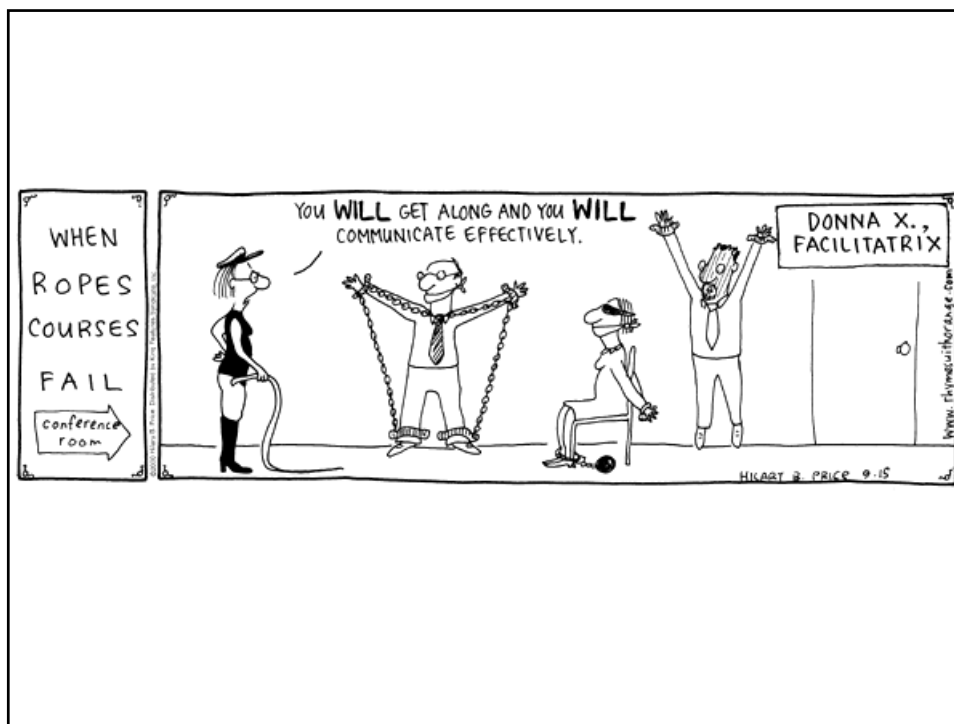
workshops: 2+ times *before* iteration
planning & multiple times
throughout;
as analysis queue opens

time horizon: 2-3 weeks

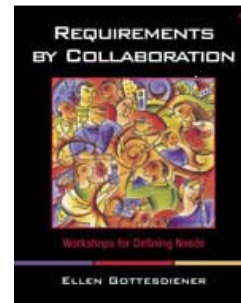
summary

skills needed

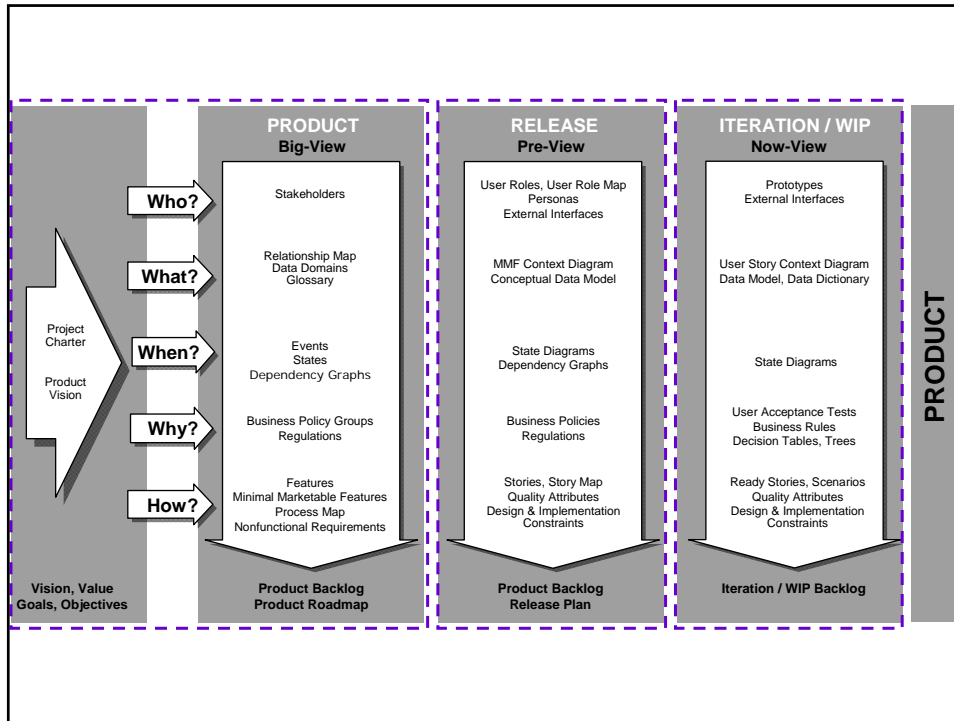


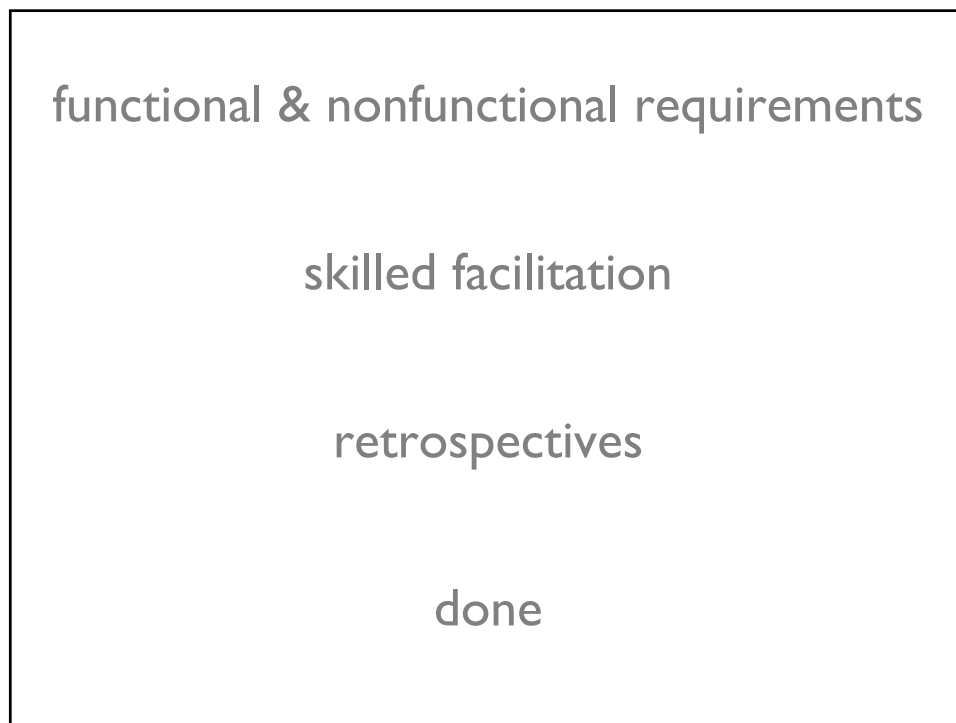


collaboration pattern
multi-model



agile methods







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Training & eLearning Solutions		Direct Project Help	Consulting
<p>Fundamentals</p> <ul style="list-style-type: none"> Agile Business Analysis: A Comprehensive Roadmap for Success Agile Requirements: Collaborating to Define and Confirm Needs Roadmap to Success: Comprehensive Roadmap to Success: Scope Modeling Roadmap to Success: Comprehensive Roadmap to Success: Foundation for Reqts Development & Mgmt* Roadmap to Success: Analysis Modeling* *May be taken by itself, or as part of our Comprehensive offering Overview: Roadmap to Successful Requirements 	<p>Intermediate and Advanced</p> <ul style="list-style-type: none"> Business Rules: A Roundtrip Journey on the Road to Success Business Rules: On the Road to Success Essential Data Modeling Logical Data Modeling Event Modeling: A Power Vehicle for Navigating Requirements Event Modeling: A Power Vehicle for Navigating Requirements Collaborating for Success: Facilitation Skills for Agile Teams Get the Right Stuff, Fast Using Facilitated JAD Workshops Project Retrospectives and Team Reviews 	<ul style="list-style-type: none"> Facilitated Requirements Workshops Facilitated Workshops for Agile Teams Retrospective Workshops Process Improvement Workshops Requirements Delivery <p>Self-Paced eLearning Instructor Led eLearning Instructor-Led Classroom</p>	<ul style="list-style-type: none"> Agile Jump Start Assessments Mentoring Requirements Clinics Virtual Coaching

Upcoming public offerings: London Agile Requirements: 6-7 December
Collaborating for Success 8-10 December

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