

An Introduction to Scrum

TBQAA
1/17/17



Agenda

- Scrum Origins
- Scrum 10,000 foot view
- Project types Scrum makes sense for
- Class & Exam Info



Scrum origins

- Jeff Sutherland
 - Initial scrums at Easel Corp in 1993
 - IDX and 500+ people doing Scrum
- Ken Schwaber
 - ADM
 - Scrum presented at OOPSLA 95 with Sutherland
 - Author of three books on Scrum
- Mike Beedle
 - Scrum patterns in PLOPD4
- Ken Schwaber and Mike Cohn
 - Co-founded Scrum Alliance in 2002, initially within the Agile Alliance

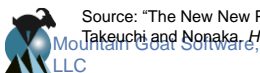


Sequential vs. overlapping development



Rather than doing all of one thing at a

...Scrum teams do a little of everything all



Source: "The New New Product Development Game" by Takeuchi and Nonaka, *Harvard Business Review*, January 1986.



Scrum in 100 words

- Scrum is an agile process that allows us to focus on delivering the highest business value in the shortest time.
- It allows us to rapidly and repeatedly inspect actual working software (every two weeks to one month).
- The business sets the priorities. Teams self-organize to determine the best way to deliver the highest priority features.
- Every two weeks to a month anyone can see real working software and decide to release it as is or continue to enhance it for another sprint.



Mountain Goat Software,
LLC



Scrum framework

Roles

- Product owner
- ScrumMaster
- Team

Ceremonies

- Sprint planning
- Sprint review
- Sprint retrospective
- Daily scrum meeting

Artifacts

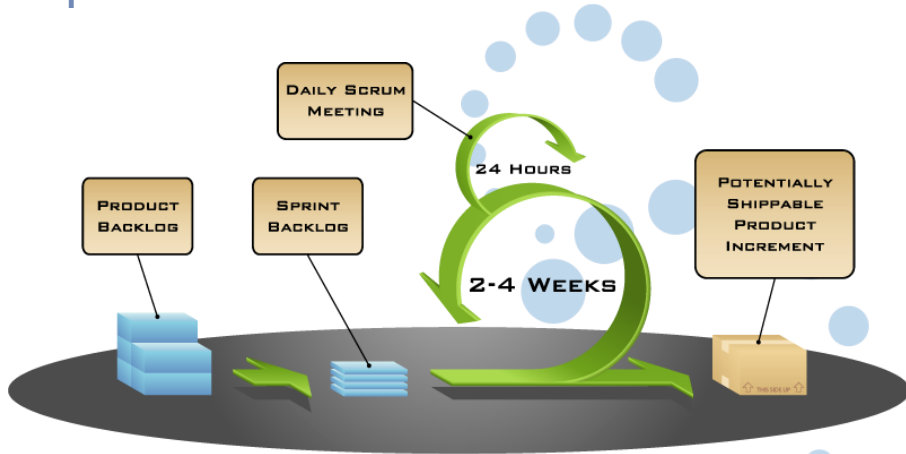
- Product backlog
- Sprint backlog
- Burndown charts



Mountain Goat Software,
LLC



Scrum

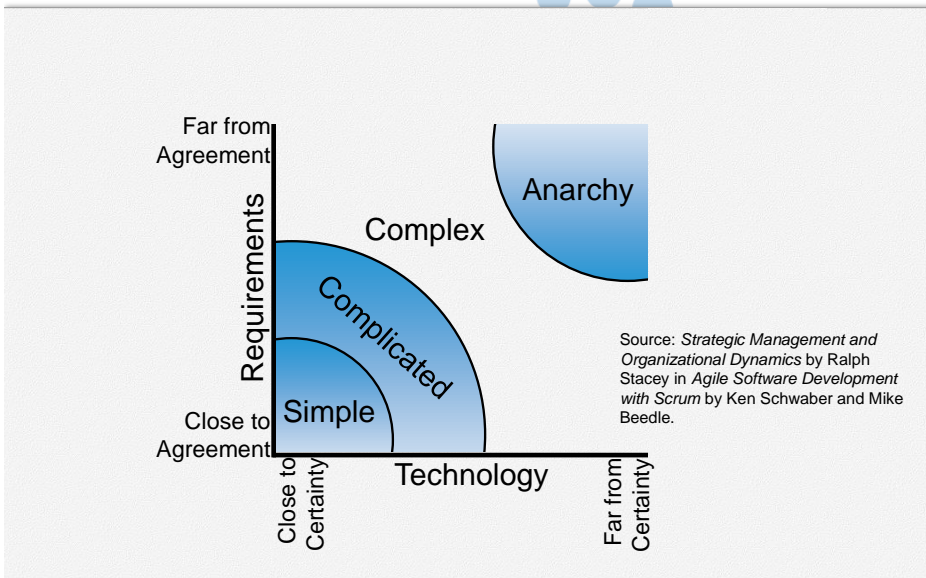


COPYRIGHT © 2005, MOUNTAIN GOAT SOFTWARE

Image available at www.mountaingoatsoftware.com/scrum



When Scrum Makes Sense?



Scrummin' @ Home



Mountain Goat Software,
LLC



Certification

- Must take an in-person 2 day CSM course from a Certified Scrum Trainer (CST) or Endorsed Scrum Trainer (EST)
- Online exam – Passing is at least 24 out of 35 multiple choice questions correct
- CSM currently good for 2 years. End of 2 years, \$100. Will change. Year 3 will need Scrum Education Units (SEUs). You earn 16 SEUs for the course.



Mountain Goat Software,
LLC



Braintrust Consulting Group



DATE	LOCATION	TITLE	PRICE	DETAILS
Feb 6 - 7, 2017	Clearwater, FL	CERTIFIED SCRUMMASTER (CSM) – TAMPA, FL	\$1195.00 \$1,295.00 after 01/05/17	BOOK NOW
Feb 8 - 9, 2017	Clearwater, FL	CERTIFIED SCRUM PRODUCT OWNER (CSPO) – TAMPA, FL	\$1195.00 \$1,295.00 after 01/07/17	BOOK NOW
Feb 25 - 26, 2017	Clearwater, FL	CERTIFIED SCRUMMASTER (CSM) – WEEKEND – TAMPA, FL	\$1195.00 \$1,295.00 after 01/24/17	BOOK NOW
Apr 19 - 21, 2017	Tampa, FL	CERTIFIED SCRUM DEVELOPER – AGILE ENGINEERING (AE) – TAMPA, FL	\$1,447.00 \$1,547.00 after 03/18/17	BOOK NOW
Apr 24 - 25, 2017	Tampa, FL	CERTIFIED SCRUMMASTER (CSM) – TAMPA, FL	\$1195.00 \$1,295.00 after 03/23/17	BOOK NOW
Apr 26 - 27, 2017	Tampa, FL	CERTIFIED SCRUM PRODUCT OWNER (CSPO) – TAMPA, FL	\$1195.00 \$1,295.00 after 03/25/17	BOOK NOW
Jun 6 - 7, 2017	Tampa, FL	CERTIFIED SCRUMMASTER (CSM) – TAMPA, FL	\$1195.00 \$1,295.00 after 05/05/17	BOOK NOW



Braintrust Classes Link

<https://www.braintrustgroup.com/classes/>



Where to go next

- www.mountangoatsoftware.com/scrum
- www.scrumalliance.org
- www.controlchaos.com
- scrumdevelopment@yahoogroups.com



A Scrum reading list

- *Agile and Iterative Development: A Manager's Guide* by Craig Larman
- *Agile Estimating and Planning* by Mike Cohn
- *Agile Project Management with Scrum* by Ken Schwaber
- *Agile Retrospectives* by Esther Derby and Diana Larsen



A Scrum reading list

- *Agile Software Development Ecosystems* by Jim Highsmith
- *Agile Software Development with Scrum* by Ken Schwaber and Mike Beedle
- *Scrum and The Enterprise* by Ken Schwaber
- *Succeeding with Agile* by Mike Cohn
- *User Stories Applied for Agile Software Development* by Mike Cohn



To next preso

