Agile Team Roles
Product Owner & ScrumMaster

Brian Adkins
Rick Smith
Agenda

- Scrum & Team Roles Overview
  - Product Owner
  - ScrumMaster
  - Existing Roles
Scrum Teams

• Optimally about 7 people

• Scrum has 3 roles
  – Product Owner
  – ScrumMaster
  – Development Team
Agenda

- Scrum & Team Roles Overview
  - Product Owner
  - ScrumMaster
  - Combining Roles
Product Owner

• A single person representing the stakeholder(s) and/or customer(s)

• Has final authority (and therefore accountability) in creating and ordering the product backlog

• Must be available to the Team at any time
Product Owner - Responsibilities

The Product Backlog

• Content
• Order
• Value
• What is next
• Understanding by the team
Product Owner - Characteristics

- Passion for the customer/user
- Influencing rather than controlling
- Knowledgeable
- Patient
Product Owner - Skills

• Negotiation
• Decision-making
• Communication
• Persuasion
• Multi-level thinking
PO and Levels of Planning

VISION

ROADMAP

Release 1 2 3 4 5 6 Release

AGILEDOTNET
Product Owner - Challenges

- Multiple constituencies
- Limited capacity
- Other roles/responsibilities
- Lack of trust/confidence
Who typically plays this role?

- Product Manager
- SME
- A power user of the current system
- Someone who owns the current process
- Manager
- BA as a proxy
- And lots of others...
Agenda

✶ Scrum & Team Roles Overview
✶ Product Owner
STER ScrumMaster
✶ Combining Roles
ScrumMaster

- A facilitator for the Team and Product Owner
- Clears roadblocks for the Team
- Insulates the Team
- Usually track and report the Team’s progress
- Informs people of the rules of Scrum
ScrumMaster – Characteristics

• Responsible
• Collaborative
• Influential
• Perceptive
• Experienced
ScrumMaster - Skills

• Coaching/Mentoring
• Agile product and project planning
• Facilitation
• Consensus Building
• Conflict Management & Resolution
• Scaling Agile
ScrumMaster – Some Challenges

• Lack of support
• Limited availability
• Scrum is new to the team
• Team actively resists new process
• Working in a non-agile environment
SM and Levels of Planning

VISION

ROADMAP

Release

Release

1 2 3 4 5 6
ScrumMaster as Manager

• The ScrumMaster is not a traditional manager.

• Unlike command/control PMs, the ScrumMaster takes a Servant-leader role.

• This supports the Agile Principle:
  • Build projects around motivated individuals. Give them the environment and support they need, and trust them to get the job done.
Who typically plays this role?

• Typical roles that become ScrumMasters:
  – Project Manager
  – Project Lead
  – Technical Lead
  – Team Lead
  – Development Team Member
  – Manager

• What about from the business side?
Agenda

- Scrum & Team Roles Overview
- Product Owner
- ScrumMaster
- Combining Roles
Combining Roles

**Product Owner with:**

- Business Analyst

**Product Owner not with:**

- ScrumMaster
- Developer
- Tester

**ScrumMaster with:**

- Business Analyst
- Tester
- Developer
- Dev Team Manager

**ScrumMaster not with:**

- Product Owner
- Dev Team Manager
ScrumMaster

Product Owner

Team

BA

QA

Story 1                          13
Story 2                            8
Story 3                            5
Story 4                            8
Story 5                            3
Story 6                            5
Story 7                            8
Story 8                            5
ScrumMaster

Product Owner

Team

BA

QA

ITERATION BACKLOG

<table>
<thead>
<tr>
<th>Story</th>
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<tbody>
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Velocity

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<td>Last</td>
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AGILEDOTNET
The image shows an iteration backlog with the following stories and their respective points:

- Story 1: 13 points
- Story 2: 8 points
- Story 3: 5 points
- Story 4: 8 points
- Story 5: 3 points
- Story 6: 5 points
- Story 7: 8 points
- Story 8: 5 points

The velocity chart indicates the following:

- Last: 25 points
- Best: 40 points
- Worst: 18 points
- Average: 28 points

The diagram illustrates the roles within a Scrum team:

- ScrumMaster
- Product Owner
- Team
- BA
- QA
ScrumMaster
Product Owner
Team
BA
QA

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Velocity

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**34**

#### Velocity

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![ScrumMaster](image)

![Product Owner](image)

![Team](image)

![BA](image)

![QA](image)

**AGILEDOTNET**
Individuals and Interactions

over
Processes and Tools
Commonly Asked Questions

• Can roles be rotated among the team members?

• Can the team select members to play the roles?

• Do you need project management on agile projects?
Questions?
Thank You!

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