

Agile Software Requirements

Software Requirements Engineering – 40688 Computer Engineering department

Sharif university of technology

Fall 402

Chapter 11:

Role of the Product Owner

PM and PO Roles

Agile Product Manager and Product Owner Roles

Agile Product Owner	Agile Product Manager
Product/technology-facing	Market/customer-facing
Co-located and reports into development/technology	Co-located and reports into marketing/business
Focuses on product and implementation technology	Focuses on market segments, portfolio, ROI
Owns the implementation	Owns the Vision and Roadmap
Drives the iterations	Drives the release

A Scheme for Prioritizing the Backlog

Independent user value

• This attribute rates the value of the story to the user

Iteration/(time) value

 How the story will help the team meet its objectives for the current iteration.

Risk reduction

• The final factor is the value of the information that may be discovered.

An Example

Sorted				
Story US53	5	5	6	16
Spike S43	2	5	7	14
Story US17	6	4	2	12
Story US32	8	2	1	11
Defect DE311	6	2	1	9

A product owner's typical schedule

Iteration N-1

Prioritize and Elaborate the Backlog

Iteration N (Two Weeks)

Day 1	Day 2-9	Day 10
Iteration Planning	Daily Stand-up	Daily Stand-up
	Collaborate: Define and Accept Stories	
Commitment		Demo Retrospective

Day 6 Feature Preview

A good Product owner

Five essential attributes of a good Product owner

- 1) Communication skills
- 2) Good business sense
- 3) Technical foundation
- 4) Decisive
- 5) Trustworthy