



## Things to know...

- All participants will be on mute
- Questions are welcome
- Use the question box to ask questions
- PM training is valid for 1 PDU
- Must be in attendance for full session
- PDU certificate sent by the end of the day
- Recording and slides sent by tomorrow

#### Moderator

#### Denise Rodriguez

**Project Insight** 

Marketing

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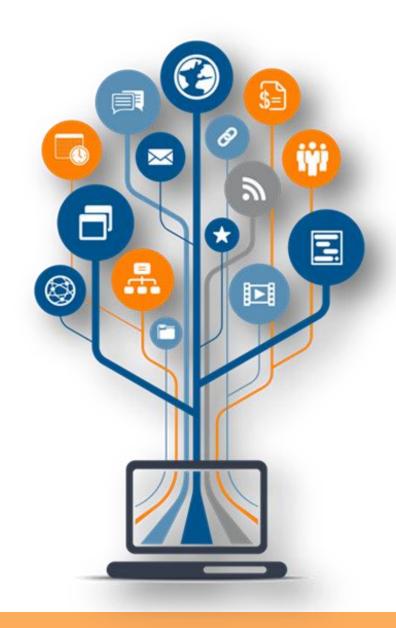




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#### Presenter

#### Dr. Dave Cornelius, DM, MBA, PMP, PMI-ACP, CSP, SPC

IT and Business Professional

Founder of 5 Saturdays Education Outreach Program

Author and Speaker

**Agile Coach and Trainer** 

Learn More: www.dave-cornelius.com

LinkedIn: www.linkedin.com/in/daveauck/

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"Believe we can make a difference."



#### Overview

The Product Owner (PO) represents the customers' Voice of Customer "Jobs to be Done" and priorities. This position is essential to prioritize and evaluate the outcomes produced by teams that are the builders of things (BoT). Selecting the right person to represent VOC is critical to build the right customer value at the right time.





## **Topics**

- PO Role & Skills
- PO Role in Strategy & Portfolio
- Requirements and Backlog Definition
- Getting to done





#### PO Role

- Represents the Voice of Customer (VOC)
- Prioritize the product backlog
- Defines acceptance criteria
- Manages scope and content
- Validates and accepts the team verified work
- Internal focused vs market focused





#### Skills Needed

- Effective communication and writing abilities
- Storytelling about the what
- Organized to prioritize work
- Available to respond to questions

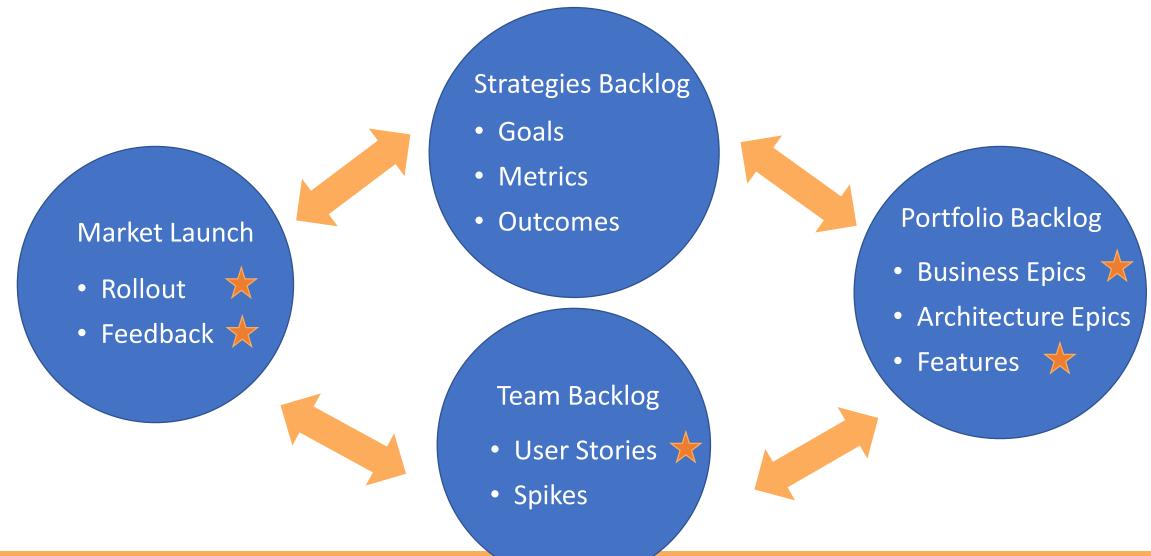


#### **Elicitation Skills**

- Collect the customer wants
- Understand why
- Active listener
- Ask open questions



## PO Role in Strategy and Portfolio







## PO Antipatterns

- Micromanages daily work
- Refuses to add acceptance criteria to a user story
- Estimates work effort for the team
- Use story estimates to establish release deadlines
- Too busy for the team busy traveling, meetings, etc.





## **Group Interaction #1**

- Elicitation is an important skill for the Product Owner to develop.
  - A. True
  - 3. False



#### The Values of Well Defined Requirements

- Delivers customer value / Voice of Customer
- Development teams understand what to Build and Test
- Improves performance and stakeholder confidence
- Poor requirements result in (PMI (2014):
  - 47% of project failures
  - 35% project overrun







#### **Define the Backlog**

- Dynamic and changes with market conditions
- Represents the prioritized work to be done
- Includes business and technical business needs
- Contains description, estimate, and value
- Is refined through collaboration with the team
- It is not a requirements document



#### Defines the Epics / Features / User Stories

- Describes Who, What, Why
- User Story Format:
  - As <a type of Customer>
  - I Want <some task(s) completed>
  - So That I May <achieve some value/goal/benefit>
- Provides a consistent format to describe the customer, the wants, and why
- Represents an agreement between the customer and the product teams



## Create Acceptance Criteria

- Behaviors required to deliver desired value
- The recommendation is the behavior driven development (BDD) format, including positive and negative scenarios.
- BDD use the format of : Given When Then
  - (Given) some initial context/condition (the givens/preconditions)
  - (When) an event or action occurs
  - (Then) ensure a particular set of observable outcomes occur



## Acceptance Criteria - BDD

#### Given

- Internet connection
- And webinar software
- And presenter is ready

#### When

- Denise starts the webinar
- And introduces Dr. Dave

#### Then

- Dr. Dave can begin his presentation
- And participants can learn something new



## **Backlog Grooming**

- Grooming is refining the customer "Jobs to de Done"
- Breakdown Epics to Features to User Stories
- Acceptance criteria is well defined
- Use Personas in Epics/ Features / Stories
- Include User Journey from UX workshops
- Include Wireframes to illustrate User Interface





## **Group Interaction #2**

- Poor requirements result in:
  - A. 47% of project failures and 35% project overrun
  - B. 47% of project fun and 35% project done
  - C. 30% of project wins and 30% project value
  - D. 10% of project failures and 90% project overrun



#### **Integration with Teams**

- UX / UI User Journey and Wireframes
- Architects Architecture Epics for technology solution
- Development Teams Build the software products
- Product marketing Product launch and marketing
- Operations Support Incident management
- Customer Support A source of items to be fixed





#### Resilience

- Clear vision of the product roadmap
- Maintain customer priorities to increase revenue
- Demonstrate servant leadership qualities
- Say "No" to customers when necessary

#### Measure for Outcomes Not Outputs

- Use Objectives and Key Results (OKR)
- Establish feature or story Objectives
- Define Key Results
- Define confidence level between 0 & 1



#### **OKR Example**

- Objective: Increase customer sales payments through e-commerce
- Key results:
  - 1. 20% e-commerce sales processed by Q3
  - 2. Cross sell customers to one adjacent product by Q3
  - 3. Increase Net Promoter Score 5% by Q3 Confidence: 0.6







## Group Interaction #3

- The best customer story is when the "Job to be Done" is satisfied.
  - A. True
  - 3. False





#### Summary

- PO represents the customers' priorities
- Shares the product roadmap with the organization
- Provide Epics / Features / Stories clarity
- Help remove constraints of the product

# Any Questions?

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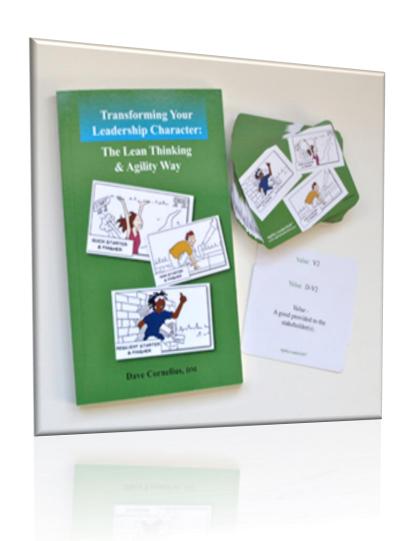
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with Dr. Dave Cornelius

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