SCRUM FRAMEWORK

For Delivering Complex Drupal Project

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Agenda

Introduction to Agile

Introduction to Scrum

Adapting Scrum Framework

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What is Agile?

Agile is used to deliver the highest value to the client.

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Introduction to Agile

- ❏ Agility is the ability to deliver customer value while developing software in complex environment.

- ❏ A mindset and a way of thinking and acting, based on 4 core values and 12 Principles.

- ❏ A philosophy

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Introduction to Scrum

❏ *"Scrum is based on agile principles a framework that enables us to handle simple, complicated and complex development."*

❏ Scrum is based on continuous improvement in product and process.

Scrum Team =

Product owner

+

Scrum Master

+

Development Team

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Who is the CEO in Valuebound?

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Product owner

"Goal of product owner in Scrum is to build winning product."

- Define product vision and goal
- Create roadmaps, strategy and release plans
- Strategy of increase ROI based on scope, time and budget
- Manage ROI, product backlog,priorities, prioritizing backlog
- Talking to team to provide clarity on work and business needs
- Define requirement and acceptance criteria
- Engage Stakeholder and scrum team
- Write requirements (user story) and groom them with the teams.

Development Team

"The goal is to build winning product"

"While Product owner tells "What" need to be done, the development team decides "How" to achieve it "

- ❖ Each member of the team is called a "Developer"
  - ➢ Because they all contribute to the development of the product

- ❖ The team is SMALL (ideally 7 + or – 2)

- ❖ The team is cross-functional
  - ➢ Should contain all skills necessary to deliver value to the customer

- ❖ The team is self-managing

Scrum Master

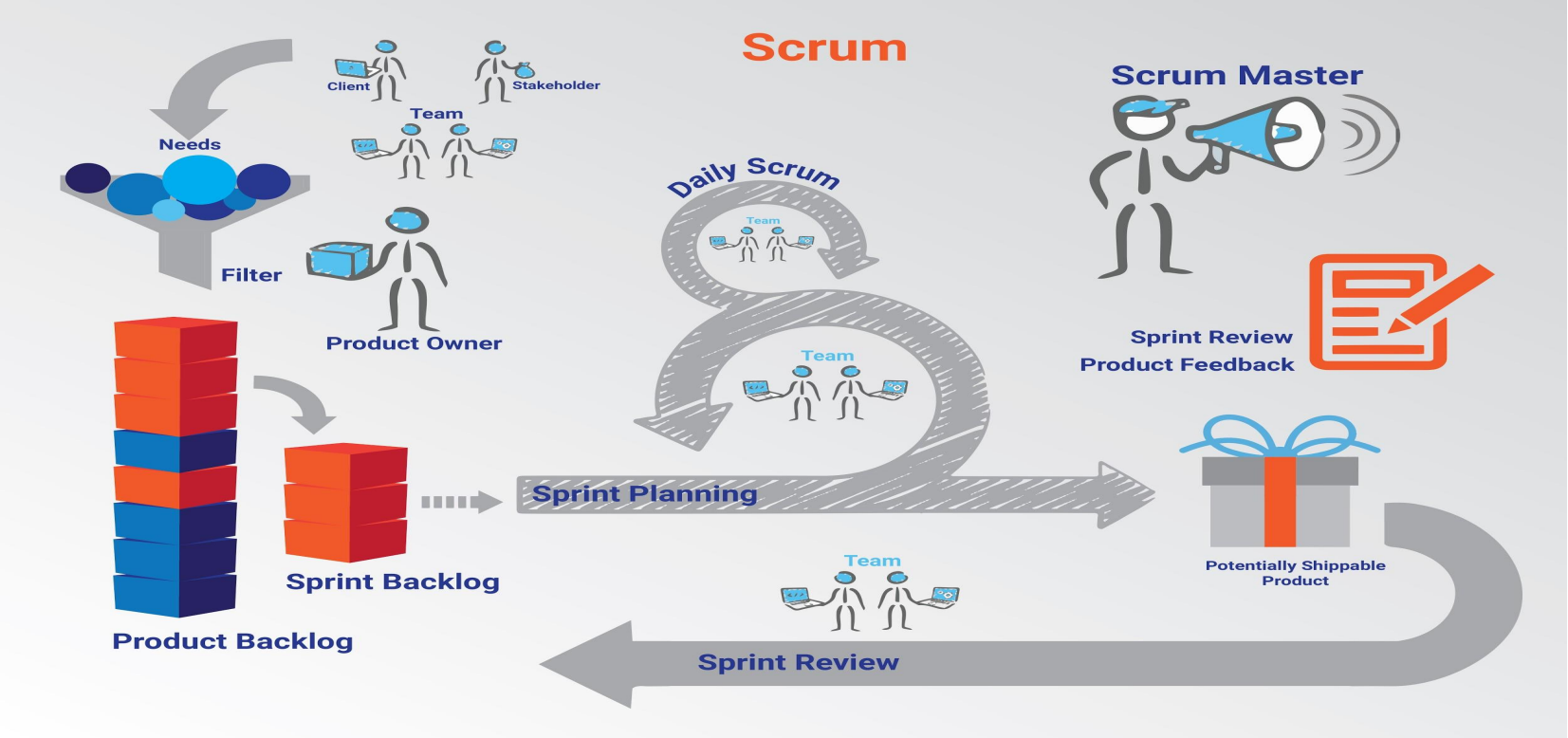"The primary goal of scrum master is to build winning Team"

The Scrum Master helps the team achieve its goals by doing the Following:

★ Serving the team
★ Protecting the team
★ Supporting the team's use of Scrum

Scrum Master Do

- Coach the team as process expert
- Work with the product owner and development team to help them perform well
- Build winning and self-organizing team
- Guide team on agile principles and values
- Facilitates scrum activities
- Bring transparency
- Inspect and Adapt, feedback loops to team

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Scrum Framework

Daily Stand-Up Meeting

❖ The development team uses the Daily Scrum meeting to ensure that they are on track for that sprint.

❖ They hold the meeting at the same time and place every day. The meeting should be short and time boxed for a maximum of 15 minutes.

❖ During the meeting, each development team member gives three bits of information:
  ➢ What he or she has accomplished since the last Daily Scrum?
  ➢ What he or she plans to accomplish between now and the next Daily Scrum?
  ➢ What is the impeding progress

Intelligence is the ability to adapt to change.

Thank You!