Role & Responsibilities

Prof.HUSSAIN SYED

#### **Contents:**

- What a SCRUM Master is not.
- What is a SCRUM Master?
  - Aspects of the role.
  - Responsibilities & Authority.
  - Personal characteristics.

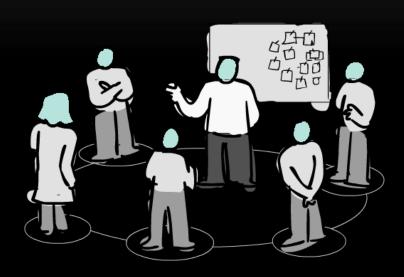
#### **A SCRUM Master is not:**

- ★ A team / project / line manager.
- **✗** Someone with authority over team members.
- ★ A team lead.
- ✗ An easy role.
- ✗ Necessarily a teammember.
- ➤ Necessarily the most experienced team member.

#### **A SCRUM Master is not:**

- ★ A team / project / line manager.
- **✗** Someone with authority over team members.
- ★ A team lead.
- ★ An easy role.
- ✗ Necessarily a teammember.
- **X** Necessarily the most experienced team member.





**Different Skills** 

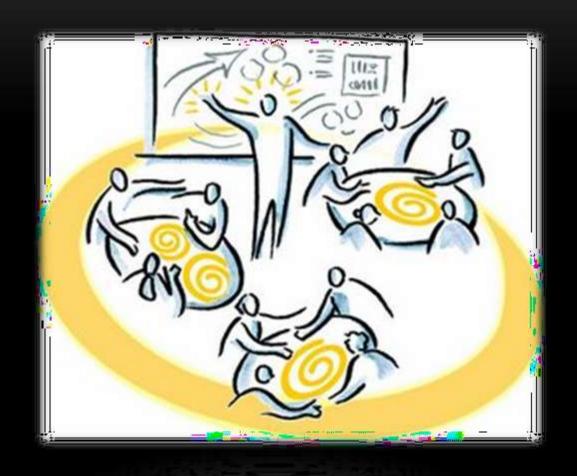
**Aspects of the role** 



- ✓ Facilitates the team.
- ✓ Ensures SCRUM is used as intended.
- ✓ Resolves impediments.
- ✓ Protects the team.
- ✓ Coaches.

- **✓** Facilitates the team.
- ✓ Ensures SCRUM is used as intended.
- ✓ Resolves impediments.
- ✓ Protects the team.
- ✓ Coaches.

# SCRUM MASTER | FACILITATING



## SCRUM MASTER | FACILITATING

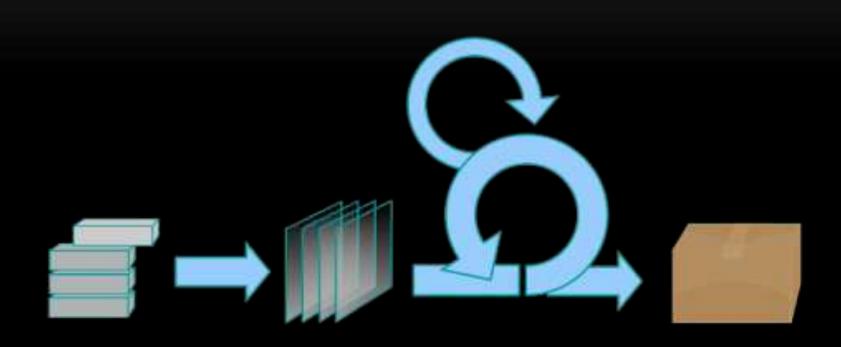
### **Facilitating as a SCRUM Master:**

- ✓ Plan and facilitate the SCRUM related meetings.
  - Manage the discussions.
  - Ensure that people keep the right focus.
  - Process the meeting results.
- ✓ Facilitate retrospective meetings.
- ✓ Facilitate communication between team and product owner.
- ✓ Establish and manage agreements within the team.

- **✓** Facilitates the team.
- ✓ Ensures SCRUM is used as intended.
- ✓ Resolves impediments.
- ✓ Protects the team.
- ✓ Coaches.

- ✓ Facilitates the team.
- ✓ Ensures SCRUM is used as intended.
- ✓ Resolves impediments.
- ✓ Protects the team.
- ✓ Coaches.

# SCRUM MASTER | SCRUM PROCESS



### SCRUM MASTER | SCRUM PROCESS

### **Enforcing the use of SCRUM:**

- ✓ Know and understand SCRUM and the agile mindset behind it.
- ✓ Ensure that the team uses SCRUM in the correct way and get them back on track if they don't.
- ✓ The SCRUM Master has authority over the process. Any changes to it have to be agreed with the SCRUM Master.

- ✓ Facilitates the team.
- ✓ Ensures SCRUM is used as intended.
- ✓ Resolves impediments.
- ✓ Protects the team.
- ✓ Coaches.

- ✓ Facilitates the team.
- ✓ Ensures SCRUM is used as intended.
- **✓** Resolves impediments.
- ✓ Protects the team.
- ✓ Coaches.

### What is an impediment?

✓ Issues that are blocking people from completing the sprint goal.

#### But not only blocking issues.....:

✓ Anything that is hindering the team from performing at their optimum.

### **Examples of impediments**

- ✓ My computer is not working anymore.
- ✓ The build server is down.
- ✓ Our build is too slow, it slows us down.
- ✓ The internet connection is too slow for video conference, only audio works.
- ✓ The temperature in our room is too high.



The SCRUM Master ensures that impediments are resolved.



The SCRUM Master ensures that impediments are resolved.

### Who to address to resolve impediments?

- ✓ Team members.
- ✓ Other departments
  - System administrator.
  - Operations.
- ✓ SCRUM Masters from other teams.
- ✓ Your agile coach.
- ✓ Upper management.

### How to keep track of impediments?

- ✓ Make an impediment backlog.
- ✓ Prioritize the impediment backlog with the team and if needed the PO.
- ✓ Make sure the impediment backlog is at all times visible to the team.
- ✓ An empty impediment backlog is a bad sign.

- ✓ Facilitates the team.
- ✓ Ensures SCRUM is used as intended.
- **✓** Resolves impediments.
- ✓ Protects the team.
- ✓ Coaches.

- ✓ Facilitates the team.
- ✓ Ensures SCRUM is used as intended.
- ✓ Resolves impediments.
- **✓** Protects the team.
- ✓ Coaches.

# SCRUM MASTER | PROTECTION

### **Protect the team against?**

- ✓ Outside influences and distractions.
- ✓ Product owner pressure.
- ✓ From the team.

# SCRUM MASTER | PROTECTION

### **Protect the team against?**

- ✓ Outside influences and distractions.
- ✓ Product owner pressure.
- ✓ From the team.

## SCRUM MASTER | PROTECTION

#### Protect the team from the team?

- ✓ Over committing, taking more then they can handle.
- ✓ Complacency, don't let the team become self satisfied.

- ✓ Facilitates the team.
- ✓ Ensures SCRUM is used as intended.
- ✓ Resolves impediments.
- **✓** Protects the team.
- ✓ Coaches.

- ✓ Facilitates the team.
- ✓ Ensures SCRUM is used as intended.
- ✓ Resolves impediments.
- ✓ Protects the team.
- ✓ Coaches.

Coaching as a SCRUM Master



### Coaching?

- ✓ The team.
- ✓ The product owner.
- ✓ The organization.

### Coaching the team:

- ✓ Help team members resolve conflicts.
  - Conflicts between team members.
  - Conflicts between team members & PO or stakeholders.
- ✓ Educate (new) team members in the SCRUM Process.
- ✓ Guide the team to high performance.

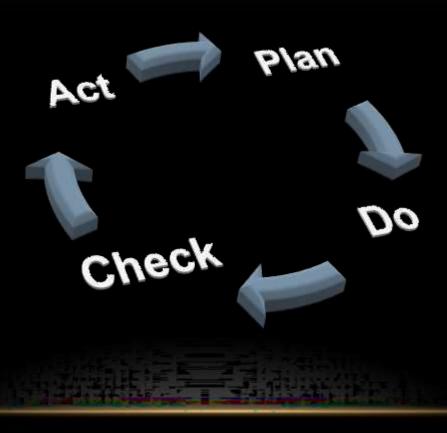
### Coaching the team:

- ✓ Help team members resolve conflicts.
  - Conflicts between team members.
  - Conflicts between team members & PO or stakeholders.
- ✓ Educate (new) team members in the SCRUM Process.
- ✓ Guide the team to high performance.

### Guiding the team to high performance:

- ✓ The goal of each team should be to achieve high performance.
- ✓ The SCRUM Master coaches the continuous improvement cycle
  of the team.
  - Don't tell the team what to do.
  - Inspire the team to think in possibilities instead of limitations.
  - Manage discussions.
  - Help the team to define their actions.

Guiding the team to high performance.



Guiding the team to high performance.

The High Performance Tree (YouTube)

### Coaching the product owner:

- ✓ Amount of coaching depends on the agile adoption level of the PO.
- ✓ Coach the PO in learning agile principles.
- ✓ Help the PO with the backlog
  - Write stories
  - Prioritize
  - Split stories
- ✓ Coach the PO in the communication with the team.

### **Coaching the organization:**

- ✓ Depends on the agile adoption level of the organization and other coaches in the organization.
- ✓ SCRUM Master can be the change agent to inspire change in the organization.

#### Tools of the SCRUM Master as a coach:

- ✓ Powerful observations.
- ✓ Powerful questions.
- ✓ Understanding and knowledge of agile and SCRUM.
- ✓ Common sense.
- ✓ Flexibility.

Don't provide a solution.

Help the people that you coach to find their own solution.

## **SCRUM MASTER**

## **Responsibilities & Authority**



# SCRUM MASTER | RESPONSIBILITY

## Responsibilities of the SCRUM Master:

- ✓ Radiate information.
- ✓ Remove impediments.
- ✓ Facilitate the continuous improvement process.
- ✓ Facilitate the team.
- ✓ Support the product owner.
- ✓ Be a team player.

## **Authority of the SCRUM Master:**

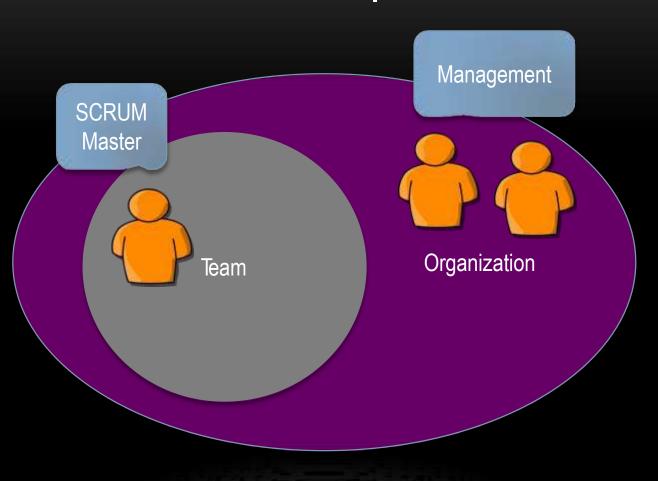
- ✓ The SCRUM Master has authority over the process.
- ✓ The SCRUM Master has no authority over people.

## What the SCRUM Master has authority of:

- ✓ The variables of the SCRUM process:
  - Grooming process.
  - Sprint length.
  - Sprint schedule.
  - Product owner collaboration.
- ✓ Ensuring people follow the agreed process.
- ✓ Ensuring people follow the agreed team agreements.

## What the SCRUM Master has no authority of:

- ✓ The people within his / her team, meaning:
  - Their salary, bonus or secondary benefits.
  - Hiring / firing people.
- ✓ Basically everything HR related.



# **SCRUM MASTER**

## **What a SCRUM Master needs**



#### What the SCRUM Master needs to be:

- ✓ Servant leader.
- ✓ Open minded.
- ✓ Unbiased.
- ✓ Collaborative.
- ✓ Humble.
- ✓ Cool minded.
- ✓ Enthusiastic.
- ✓ Honest.

- ✓ Have a sense of wonder.
- ✓ Agile minded.

## Servant leadership

"A servant leader looks to the needs of the people and asks himself how he can help them to solve problems and promote personal development." - wikipedia

- ✓ Mediate
- ✓ Listening
- ✓ Empathy

- ✓ Awareness
- ✓ Foresight
- ✓ Persuasion

#### Humble

A good ScrumMaster is not in it for ego. A good ScrumMaster will take pride in achievements but the feeling will be "Look what I helped accomplish" rather than the more self-centered "Look what I accomplished."

© Mike Cohn

## **Enthusiastic**



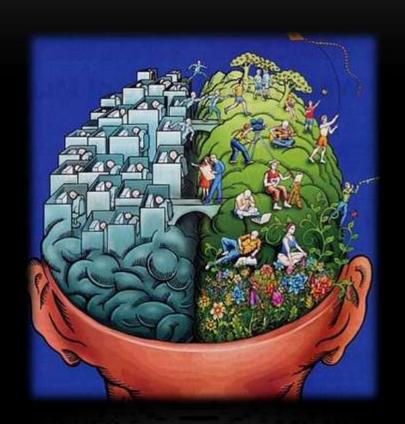
Have a sense of wonder

A good SCRUM Master has a sense of wonder. Don't think how things will fail, think "I wonder what will happen".

Expect to be surprised.

Agile minded

**Doing Agile** 



**Being Agile** 

## **SCRUM MASTER**

## The coolest job in SCRUM

