SCRUM Presentation

By Tommy & Louise

AGENDA

01

Scrum Background

- Derived from
- Why it's used today

02

Importance to DevOps

03

Perform a sprint

04

Sprint as a tester

What is Scrum?

- Scrum is a work collaboration and planning technique
- Focus on delivering projects in stage
- An iterative process towards completion

Fun fact:
The word scrum actually comes from rugby.
It is a term when the players form a mosh pit, inching up the ball of the rugby court.

Importance to DevOps:

One (of many) definition of devops is:

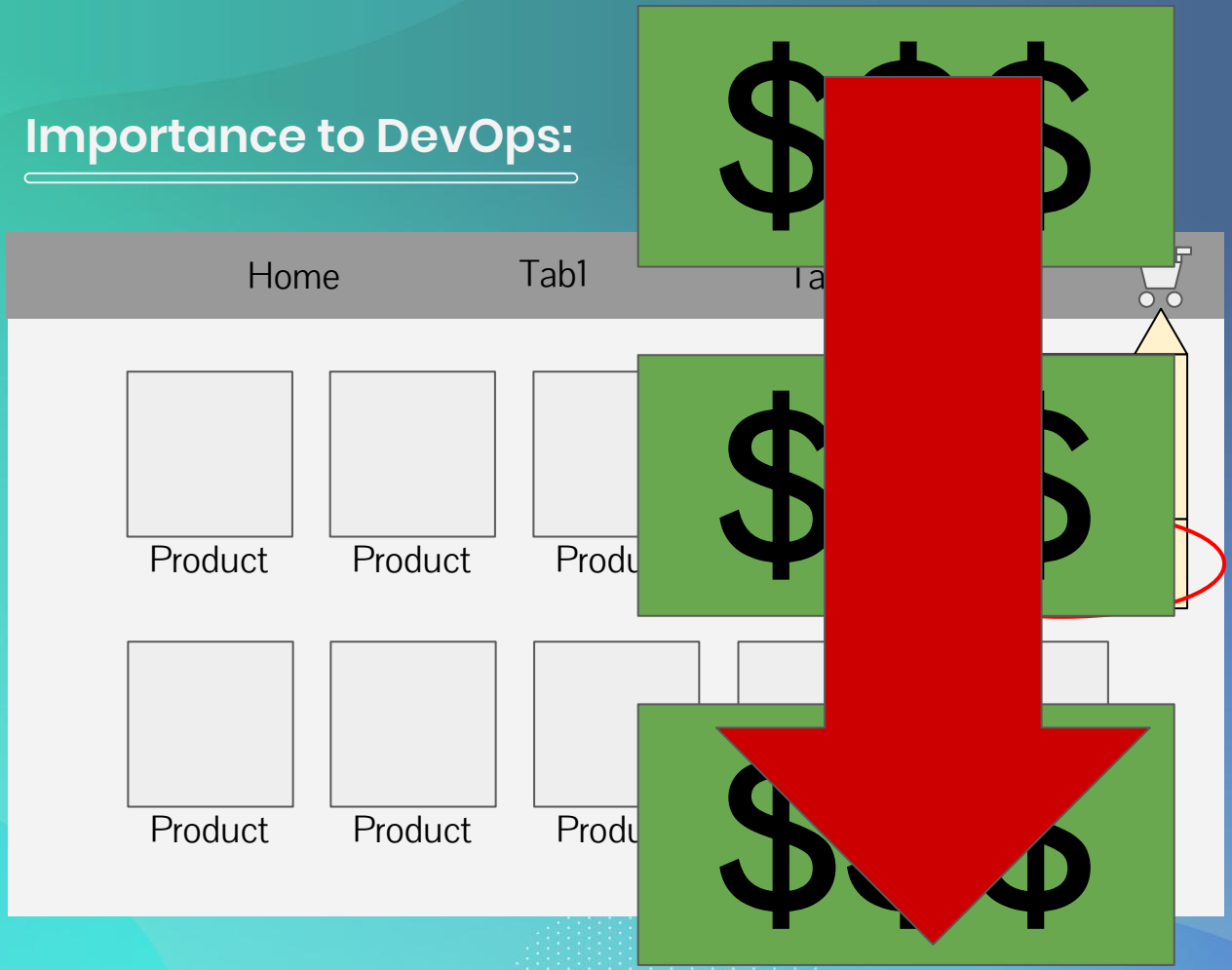
“to have a set of practices intended to reduce the time between committing a change to a system and the change being placed into normal production, while ensuring high quality”.

- Len Bass, Ingo Weber, and Liming Zhu

Goal: Speed up the process of getting producation to users and work on their feedback!

We will illustrate this with a real example.

Importance to DevOps:

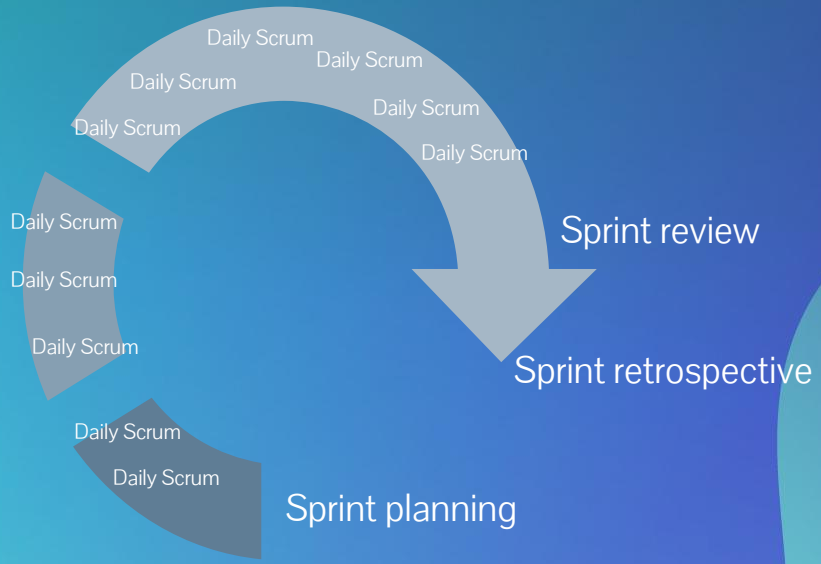


Importance to DevOps:

- DevOps and continuous integration helps accelerate deployment
- Can't predict user behaviors.
- Feedback is need!

LET’S TALK ABOUT SPRINTS, BABY

SPRINT


Daily Scrum
Daily Scrum
Daily Scrum
Daily Scrum
Daily Scrum
Daily Scrum
Sprint review
Sprint retrospective
Daily Scrum
Daily Scrum
Daily Scrum
Daily Scrum
Daily Scrum
Sprint planning

SPRINT PLANNING

Product backlog

Save world from Covid-19

From: Everybody

Importance score: 10

Time + difficulty score: 100

Total score: 10/100 = 0,1

Tell a funny joke

From: Martin & Benoit

Importance score: 7

Time + difficulty score: 1

Total score: 7/1 = 7

Get 5 people to send an emoji

From: Art director

Importance score: 6

Time + difficulty score: 2

Total score: 6/2 = 3

Watching paint dry

From: Procrastination

Importance score: 1

Time + difficulty score: 8

Total score: 1/8 = 0,125

SPRINT

Sprint backlog

Get 5 people to send an emoji

From: Art director

In charge: Everybody

Tell a funny joke

From: Martin & Benoit

In charge: Louise

SPRINT PLANNING

Sprint goal

SPRINT GOAL

Spread some joy among the students in this lecture

DAILY SCRUM

1. What did I do yesterday to help the team meet the sprint goal?

2. What am I planning on doing today to meet the sprint goal?

3. Do I see anything to prevent the team to meet the sprint goal?

SPRINT

Performing tasks

Get 5 people to send an emoji

From: Art director

In charge: Everybody

Tell a funny joke

From: Martin & Benoit

In charge: Louise

SPRINT REVIEW

Tell a funny joke

Get 5 people to send an emoji

1. What have we performed during this sprint?
2. Did we face any problems during this sprint?
3. How was the timeline?

SPRINT RETROSPECTIVE

1. How was the teamwork in this sprint?
2. What went well?
3. Do we have any improvements? How can we implement them?

AGILE WORKING

Tester version

- Sprint planning
- Daily Scrums
- Sprint retrospective

AGILE WORKING

Tester version

Quadrant 1

Code quality

Giving feedback to developers

Quadrant 2

User scenarios

Having specific user stories as tasks and testing those

Quadrant 3

Automation testing

User acceptance testing
Exploratory testing
Usability testing

Quadrant 4

Chaos testing

Performance
Data migration
Infrastructure
Stress
Security

AGILE WORKING

Tester challenges

- Strict deadlines
- Sudden changes from stakeholders
- The need for impeccable coordination between teams

CONCLUSION

RETRO

01

Scrum Background

02

Importance to DevOps

03

Performed a sprint

04

Sprint as a tester

QUOTE OF THE DAY

STEPHEN HAWKING

“Intelligence is the ability to adapt to change”

THANKS

Does anyone have any questions?

Sources:
https://www.scrumguides.org/scrum-guide.html
https://www.testim.io/blog/scrum-testing-guide/
https://www.youtube.com/watch?v=2MwOjn4x638
https://www.youtube.com/watch?v=9WmKrqZ8iy4
https://sv.wikipedia.org/wiki/Scrum
https://www.happiness.se/artiklar/vad-ar-scrum

CREDITS: This presentation template was created by **Slidesgo,** including icons by **Flaticon**, and infographics & images by **Freepik.**
Please keep this slide for attribution.