



Agile software development

Vojtech Mašek

Head of engineering

@ flow^{up}



/vmasek



/VojtechMasek



/@vmasek



Agile and Scrum

*Are buzzwords you shouldn't be
afraid of*

- Easiest way to understand is to practice it daily
- When done correctly it should feel smooth and right



What is “Agile”

- Iterative approach to project management
- Work is divided to smaller increments
- Planning is continuous
- Results are evaluated often



What is “Scrum”

- Agile framework
- Name comes from sports (Rugby)
- Describes how you should approach agility



Why?

To deliver the biggest value

- Quick adaptation to changes
- Visible progress in smaller steps
- Faster “go to market”



Scrum team roles

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Product Owner (PO)

- Define what has to be done
- Communicate with stakeholders
- Focus on the value

Developer (Dev)

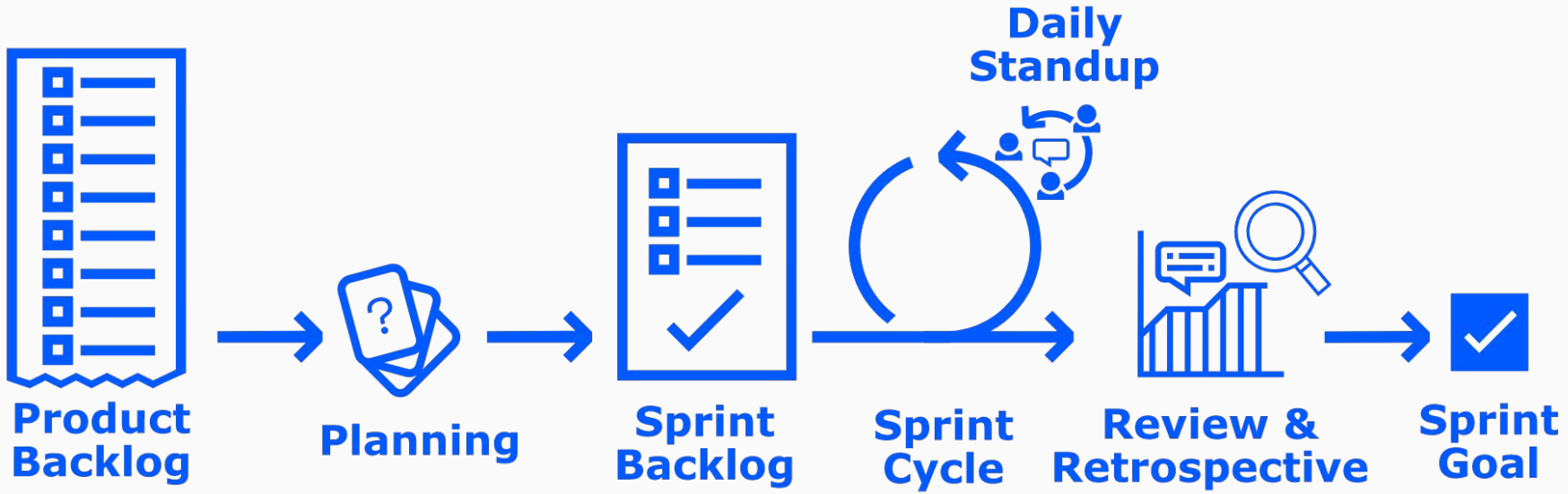
- deliver the sprint goal
- communicate the risks, problems, ...

Scrum Master (SM)

- Guard the Scrum rules
- Coach the PO & Devs
- Maximize the team effectivity

Stakeholders

- Give inputs and feedback
- Whole scrum team + users



↑
What does the
Scrum master
do?



Who is Product owner?

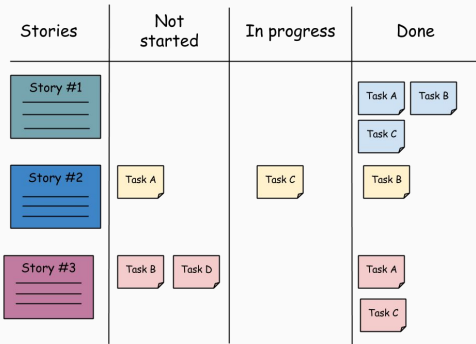


Life of developers





Scrum board



Asana Integration Feasibility - Board

- Backlog**
 - Support multiple sources in progress
 - Check/implement UOS support for grouping
 - Learn how to estimate tasks
- Doing**
 - This task was not moved before it was completed
 - Test analytics
- Done**
 - A task with missing transitions
 - A fast moving task
 - Create authorization refresh token
 - 3 2000 3.0
 - A task created in to column

Screenful R&D - Board

- Release backlog**
- Sprint 53 (end: 2015-09-18)**
- Doing**
- Review**
- Waiting for deployment**
- Done**

HYGGER - Roadmap Board

Tasks: COMPY-0048 Create tutorial video (In Progress), COMPY-0050 Update project plan (To Do)

HYGGER - Product Backlog / Priority Chart

Quick filters: Notifications, Overview Tasks, My Tasks, Members, Labels

TASKS	VALUE	EFFORTS	CONFIDENCE	SCORE
Get approval from client of proposal and features to be implemented	9	43226		
Upload the website source files	1	52119		
Login form in overlay	9	88486		
Change the nameservers of the domain you will be using to the nameservers of the hosting server you will be using	5	38314		
Create wireframe of specific pages which require custom designs	6	2483		
Create sitemap of website with proposed sections, pages	8	65036		
Create new database	7	88831		
Define privacy policy and other legal text required for website	8	31814		
Add a list function to text editor	0	82105		
Architecture Design	6	79453		
System Design	3	72591		

HYGGER - Kanban Board

Columns: To Do, Development, Long-term Tasks, Done

Tasks in To Do: COMPY-0050 Create social media strategy, COMPY-1173 When you comment on a sponsored ad, COMPY-0048 Create tutorial video, COMPY-0049 Update project plan

Tasks in Development: COMPY-1023 Automating/Updating SPM, COMPY-1676 Backup and rollback, COMPY-0048 Update project plan

HYGGER - Sprint Board

Columns: To Do, Development

Tasks in To Do: COMPY-0050 Upload the website source files, COMPY-2376 Drag/Drop to move selected text

Tasks in Development: COMPY-1023 Automating/Updating SPM, COMPY-1676 Backup and rollback, COMPY-0048 Update project plan

HYGGER - Sprint Summary

Sprint #1: Start: 2015-11-16 at 18:11:30, End: 2015-11-16 at 18:11:30

Progress: 75.43%

Charts: Burndown, Burn Rate

Tasks: COMPY-1023 Automating/Updating SPM, COMPY-1676 Backup and rollback, COMPY-0048 Update project plan



What is this “standup” and why should I care? **flow^{up}**

- Daily meeting
- Usually people sync on these meetings in the beginning of their work day
- It is meant for the team



Devs & standup

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*As a **developer**, I will join a daily **standup** to share my progress and **sync with my team**.*



SM & standup

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*As a **Scrum master**, I often attend on daily **standup** to **facilitate** and help **unblock** blockers.*



PO & standup

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*As a **Product owner**, I'm allowed to join a daily **standup** to hear about potential blockers and discuss them in follow up meeting if needed.*



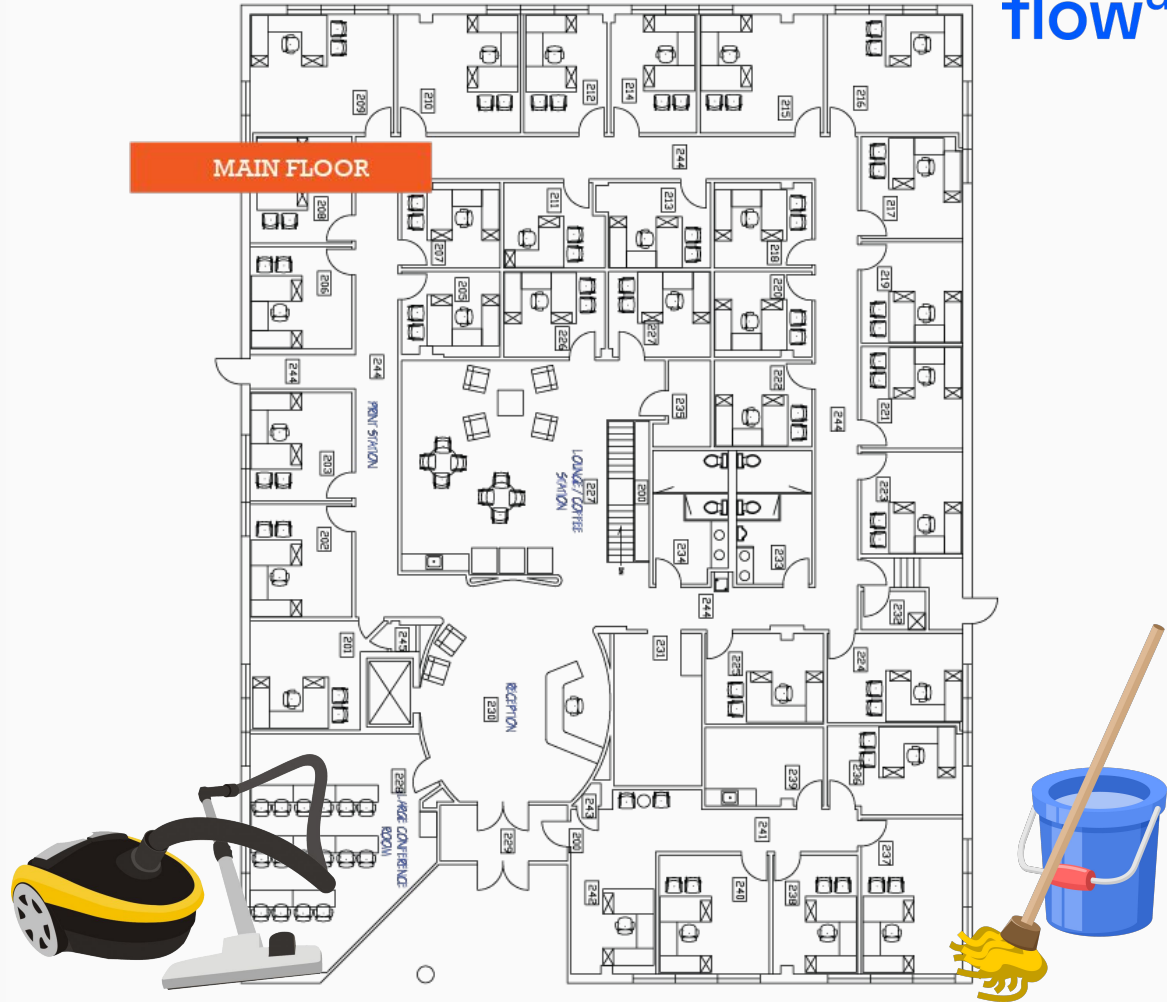
Team & planning

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*As a **team member**, I will attend **planning** to collaborate on **scope** definition and **requirements** so every team member **understands** what needs to be done.*

How long will it take to clean the floor of this building?

*What did we learn
estimating this story?*

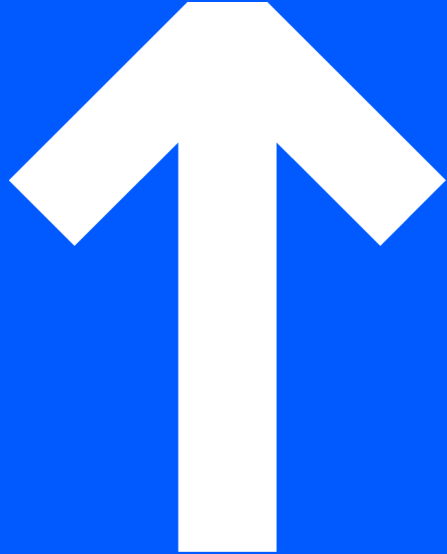




Team & retro

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*As a **team member**, I will attend **retrospective** to share what **went well** and what **could be improved** so we can create **action points** and become more efficient.*



What did we learn?



Everything you always wanted to know
about the way we work with Scrum

flowup.cz/en/blog

flowup.cz/cs/blog

Q&A

Vojtech Mašek

Head of engineering

@ flow^{up}



/vmasek



/VojtechMasek



/@vmasek