



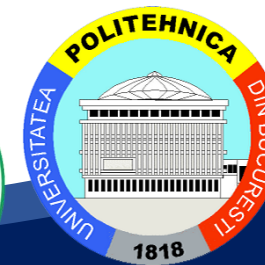
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Software tools for project management in a new era of digitalization

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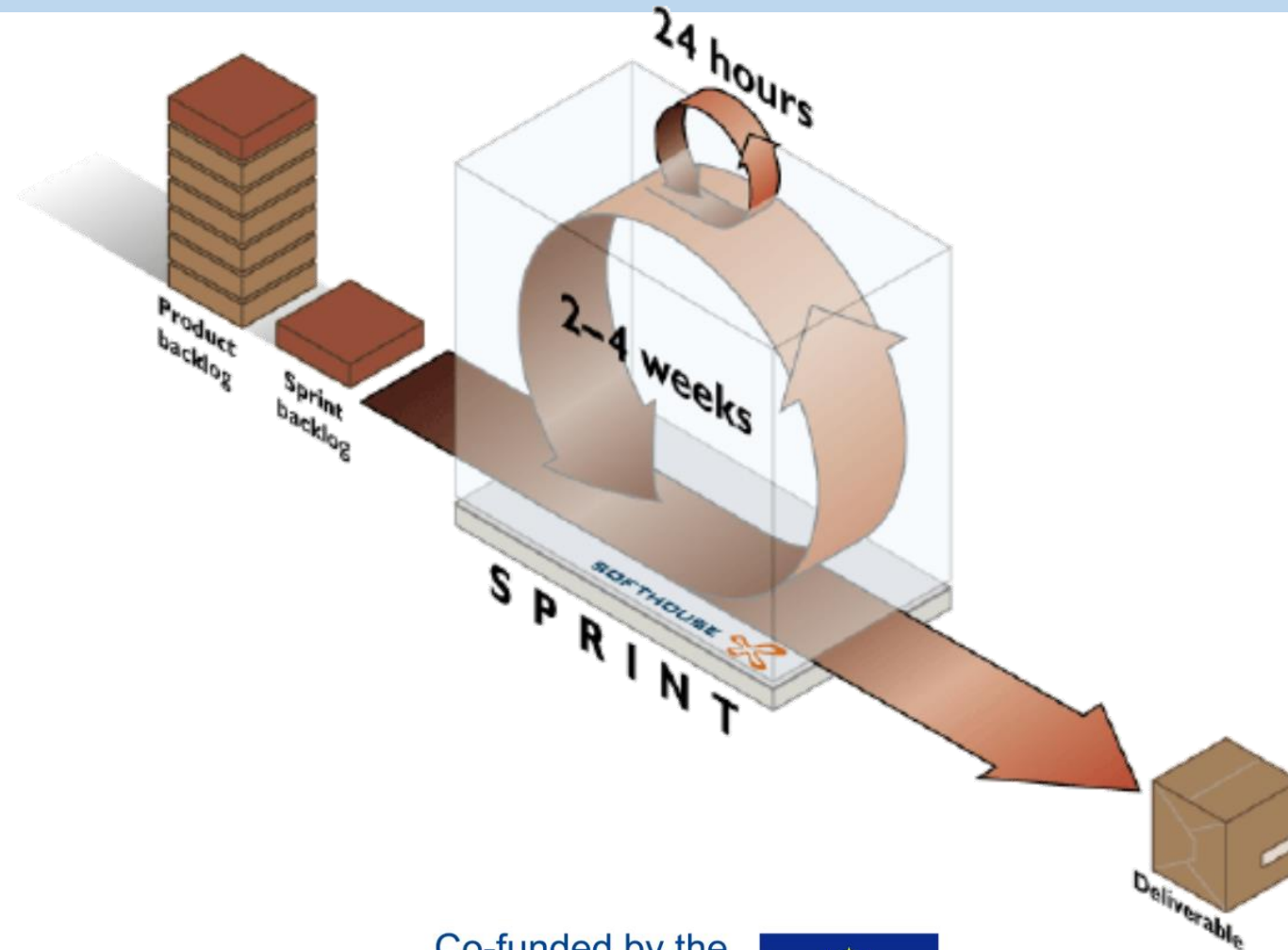
Curriculum Development
of Master's Degree Program in

Industrial Engineering for Thailand Sustainable Smart Industry

Framework (technology point of view)

	Synchronous	Asynchronous
Communication	<ul style="list-style-type: none"> Telephone Cell phone Video conference Chat 	<ul style="list-style-type: none"> Email Voice mail Blogs Social network
Sharing	<ul style="list-style-type: none"> Whiteboards Application sharing Distance meeting tools Virtual worlds 	<ul style="list-style-type: none"> Document repositories Wikis Web sites Team workspaces
Coordination	<ul style="list-style-type: none"> Meeting management Document development (BIM...) 	<ul style="list-style-type: none"> Project management Workflow management Calendar scheduling

Framework (work point of view)?





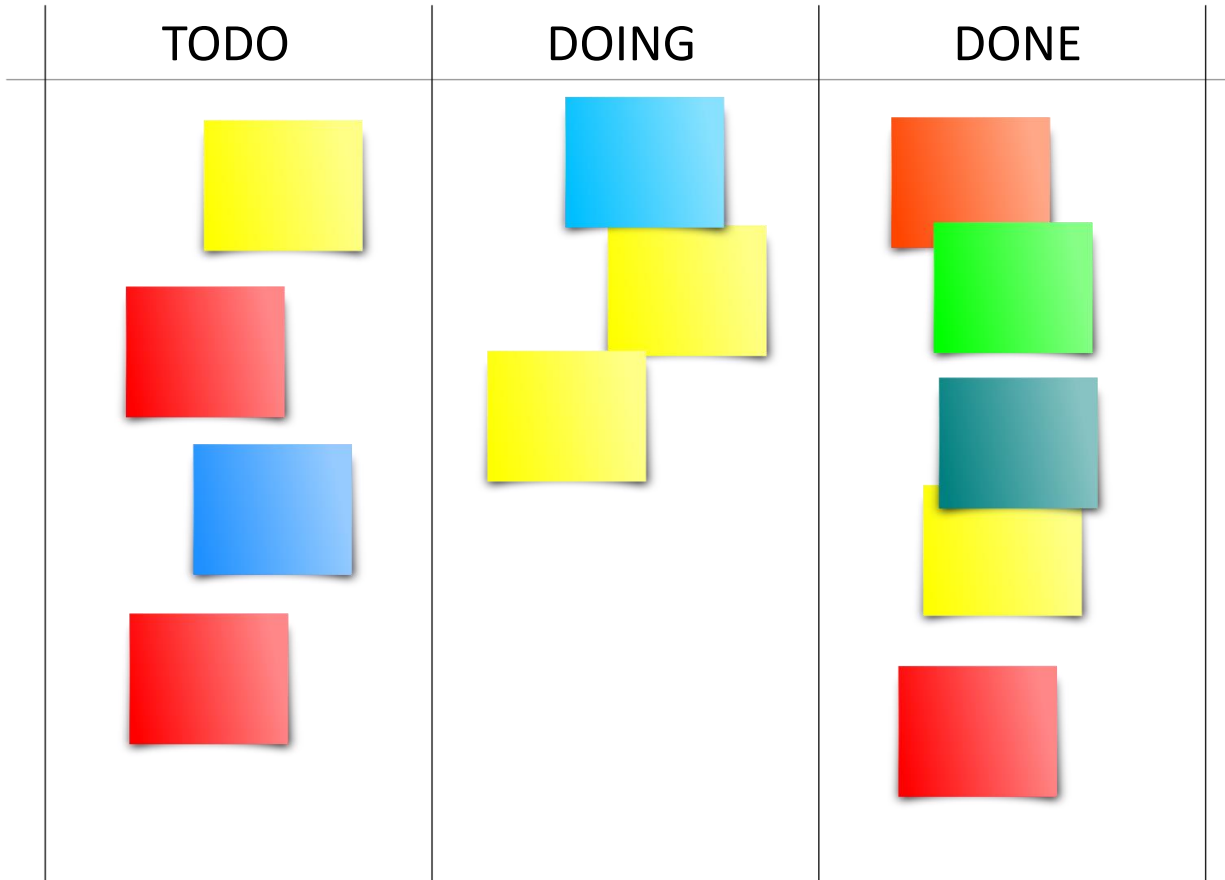
Product Owner – represents the client and the users



Scrum Master – facilitates and monitors the work (PM manager)



Team – multifunctional self managed team



Daily meeting (5 to 15 minutes)

Each team member updates the board.
Each team member answer to the following questions:

- What did you yesterday?
- What will you do today?
- Is there any obstacle?

Obstacles are removed after the meeting with the interested / involved members.

- Considering the need to use Collaborative Tools to support the work of a team (using BIM) to design buildings, which is spread over two European countries, analyze at least two tools and try to answer the following questions in two or three slides :
- What are the main needs for this teamwork?
- Main functions of the software?
- How would you use the SW to support the work of a distributed team?
- How would you use SW to support the organization of Scrum sprints?



Zoho Projects

Asana

LiquidPlanner

Podio

Slack

LeanKit

Airtable

Basecamp

Glip by RingCentral

Wrike



Lowest Price

SEE IT

SEE IT

SEE IT

SEE IT

SEE IT

SEE IT

SEE IT

SEE IT

SEE IT

Editors' Rating



EDITORS' CHOICE



EDITORS' CHOICE



EDITORS' CHOICE



EDITORS' CHOICE



EDITORS' CHOICE



EDITORS' CHOICE



Best For

Project Management

Workflow Management

Project Management

Work Hub

Team Chat

Lean Kanban

The 11 Best Online Whiteboards



- [IPEVO Annotator](#) (macOS, iOS, Windows, Android) for annotating presentations
- [Limnu](#) (Web, Android, iOS) for a realistic whiteboard experience
- [InVision Freehand](#) (Web, Android, iOS) for annotating design files with a team
- [Stormboard](#) (Web) for creating multiple whiteboards in a single brainstorming session
- [AWW](#) (Web) for embedding a live whiteboard on a web page
- [RealtimeBoard](#) (Web, Mac, Windows, iOS, Android) for formal presentation of your whiteboard
- [Sketchboard](#) (Web) for saving and organizing multiple, unrelated whiteboards
- [Conceptboard](#) (Web) for large, complex whiteboards
- [Explain Everything](#) (Web, iOS, Android, ChromeOS) for creating whiteboard videos
- [Whiteboard Fox](#) (Web) for quick, informal whiteboard sessions
- [MURAL](#) (Web) for remote, multi-member team meetings

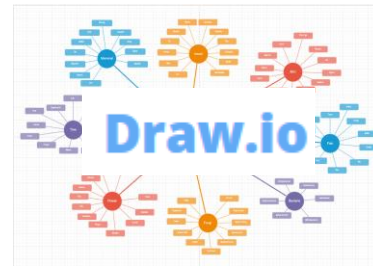
techradar.pro

BEST ONLINE COLLABORATION TOOLS

1. Slack
2. Asana
3. Podio
4. Ryver
5. Trello
6. Flock

coggle

Collaborative Software



Google



Kanban

Product Backlog | 4

Team A' | 4

Building - part 2

Building - part 3

Team A'' | 2

Building - part 4

Building - part 5

Sprint Backlog | 2

Building - part 1

Type something

In progress | 0

Done | 0

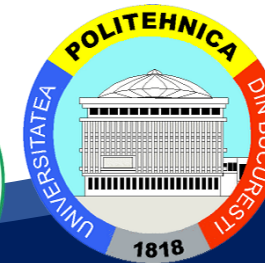


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Thank You



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