HOW TO START A PROJECT

WORK AGILE

CONTENT….

▸ What is a Agile Team?

▸ How do you start a Agile Project?

▸ Who should be "The Boss"?

▸ How do you handle the daily work in a Agile Team?

▸ What is Scrum & Kanban?

▸ What type of Tools do You need?

AGILE DEVELOPMENT IN AGILE TEAMS

▸ The main thing we learned in the previous course was that we are unable to plan/know everything that needs to be done at start of Project/Increment/…

▸ There will always be unknown's that pop up when work progresses.

▸ Agile is as much an attitude in the Team as it is ways of working and tools.

THE AGILE WORDS…

▸ Scrum/Kanban

▸ Agile Coach, Scrum/Kanban Master, OPO… handles the Backlogg and the Meetings for new Team. Owns the Team Process!

▸ PO (Product Owner)… Keeps track of the path you follow. Needs to be ACTIVE!!

PROJECT START

▸ Make a list of known things that need to be done

▸ Create a goal for the project/increment/epic that all in the Team understand

▸ Hierarchy in Agile Teams should only be based on knowledge and interest

▸ Breakdown of initial list. All team members should participate. Spread knowledge!

▸ This Breakdown is the first Backlogg

THE DAILY WORK

▸ Why Weekly Meetings?

▸ Why Daily Meetings?

▸ Why plan A sprint, who needs planning?

▸ Why you shouldn't change content of sprint?

▸ Why only prioritize your backlog and use Kanban?

▸ Why Stable Teams are good Teams?… Team Speed!

‣ Adapt process to Your Team!

‣ Project startup is often unstable and should be handled using Kanban.

‣ Is most of the stuff to be done the coming weeks stable?… Use Scrum.

‣ Unstable stuff like bugg reports should always be handled using Kanban.

‣ Often a mix of Scrum and Kanban is needed… Scrum-ban!

INFORMATION HANDLING

▸ Backlog needs to be handled, Sorted, Pruned, dump irrelevant Tickets, create new ones… Organize!

▸ Team process need to be created and spread.

▸ All knowledge accumulated in team needs spreading, "We are helping each other".

▸ Use Ticket handling tool and wiki that everyone uses actively .

▸ All information created by the team should be editable by everyone!

▸ If you find something's wrong, fix it!

TOOLS

▸ There are many tools to help you in the Agile work, but the two , most commonly used are Jira with the Companion app Confluence, both from the Company called Atlassian.

▸ Jira handles the Tickets/Items that are to be performed, it also helps in running Kanban/Scrum handles planning, shows what is completed, diagrams, etc…

▸ Confluence is where you describe how you work, explain solutions, handle meetings, etc…

▸ The idea is that adding information should be **Simple and Quick!**

LAB, SETUP ENV.

▸ Login using N# as the password (number of your computer)

▸ Use Firefox as your browser or enable Java scripts on Conqueror.

▸ Lexher site https://lexher.atlassian.net/home/notifications (open for viewing by everyone)

▸ Contains both a Jira and Confluence instance, you need to be invited to be able to login.

▸ Different types of users have different access.

▸ https://lexher.atlassian.net/wiki/spaces/DEMO/overview (Confluence)

▸ https://lexher.atlassian.net/secure/BrowseProjects.jspa (Jira)

LAB, START A TEAM ENV.

▸ Create a Team

▸ Create 5 Issues (at least one each: Story, Bug & Task)

▸ Create Weekly Meeting.

▸ Create 3 Howtos in Confluence

▸ Visualize Jira info in Confluence (use Jira Macro), e.g. Bug status in Weekly meeting.

▸ See how Confluence handles versions

SHROTCUTS

▸ https://confluence.atlassian.com/doc/keyboard-shortcuts-139456.html

▸ https://atlassianblog.wpengine.com/wp-content/uploads/2018/01/keyboard-shortcuts-infographics.pdf

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LINKS

▸ https://www.atlassian.com

▸ https://confluence.atlassian.com/confcloud

▸ https://confluence.atlassian.com/jirasoftwarecloud

▸ https://community.atlassian.com/t5/Jira-Core-questions/How-to-create-a-Sprint-in-Jira-7/qaq-p/658837

▸ https://www.kerstner.at/2013/01/customizing-date-format-in-jira/

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