

Becoming Agile





Goals

- 1. Explain the purpose of a 'stand-up' meeting
- 2. Define the term 'sprint'



Roadmap

- 1. Overview
- 2. The Product
- 3. The Schedule
- 4. The Day-to-day

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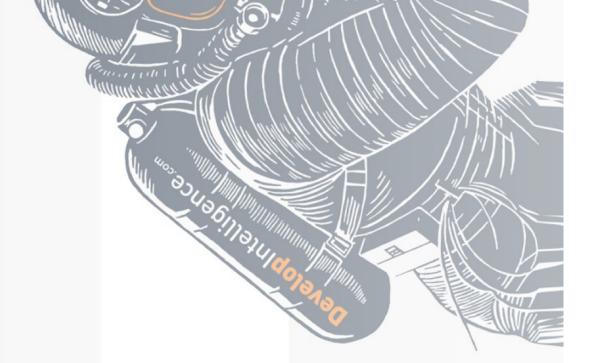
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Overview







Overview

- The good thing about agile: you make it your own
- Start the conversation with a 'generic' agile





- What is Agile Methodology?
- Agile Methodologies





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The Product







Overview

- Every project has requirements
- There are various ways to describe them



User Story

Informal description of a feature or a requirement.

- Agile way of thinking about requirements
- Often on cards (at least initially)



Examples

- As the HR manager, I want to create a screening qu I can understand whether I want to send possible re the functional manager.
- As a manager, I want to browse my existing quizzes recall what I have in place and figure out if I can jus update an existing quiz for the position I need now.
- As a user, I can indicate folders not to back up so the backup drive isn't filled up with things I don't need s



Key Points

- RoleValueAction



Backlog

- List of features
- Prioritized
- Non-technical requirements

StorvID	Story	Size		Driority	2	Sprint	200	ć
ord his	Circly Circly	2710			,			5
U228	As an end-user I need to be able to contact the sales team.	Small	b	3	b	1	Þ	JB
U229	As an administrator, I need to manage beverages.	Large	b	2	>	-	Þ	
U230	As an end user I need to see the list of beverages.	Medium	F	8	ŀ	TBD	F	

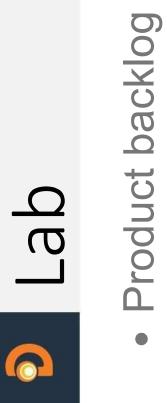




Four Principles Lean Management









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The Schedule







What's a Sprint?

In Agile product development, a sprint is a set period c during which specific work has to be completed and m ready for review.

- Sprints are fixed duration
- Usually 1 to 4 weeks



Sprint Planning

Each sprint begins with a planning meeting. During the meeting, the product owner (the person requesting the and the development team agree upon exactly what w be accomplished during the sprint. The development to the final say when it comes to determining how much w can realistically be accomplished during the sprint, and product owner has the final say on what criteria need t met for the work to be approved and accepted.



Kickoff

- Decide on a theme
- Decompose stories into technical tasks
- Estimate
- Assign



Sprint Backlog

- Contains discrete tasks
- Time estimates
- Assignments

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TaskID	User Story	Title	Description	AssignedTo Prior	Prior
S1-T4483	U228	Previous Tickets - UI	This is the UI portion to create a way for the user to see previous tickets.	JBloggs	Norma
S1-T4485	U228	Previous Tickets - API	Add an endpoint to the REST api exposing previous tickets.	ЭДое	Norma



Artifact

- Specific deliverable
- Examples:
- Feature
- Document
- Script



Estimation

- It's hard
- No 2 people are alike
- There's always uncertainty



Don't Be the Hero

Estimate an average case



Honesty (Cont...)

The wisest and best salesman is always the one who tells the truth about his article. He looks at his prospec the eye and tells his story. That is always impressive. And if he does not sell the first time, he leaves a trail o behind. A customer, as a rule, cannot be fooled a secc by some shady or clever talk that does not square with truth. Not the best talker wins the sale - but the most h talker.

Being bluntly honest is always safe and best.



End of Sprint

- Often called a retrospective
- Often includes
- Demo
- What went right
- What needs work



Lab



Sprint 0



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The Day-to-day







Daily Standup

- Works well when
- The team is relatively small
- The team has some discipline



Formula

Each Pig says:

- 1. What did you do yesterday?
- 2. What is your plan today?
- 3. Is anything blocking your progress?



Chickens and Pigs

A pig and a chicken are walking down the road. The chicken says: "Hey Pig, I was thinking we should open a restaurant!" The pig replies: "Hm, maybe, what would we call

The chicken responds: "How about 'ham-neggs'?"

thanks. I'd be committed, but you'd only be The pig thinks for a moment and says: "No involved."



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Review

- 1. Explain the purpose of a 'stand-up' meeting
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