

Introducing Scrum

Scrum is Agile Project Management

- **Nothing is fixed.**
 - **Resources change**
 - **Plans & Business Drivers change**
 - **Technology changes**

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- **It's all about Results**
 - Development practices are a method for producing software.
 - While the way we produce results is important, the results themselves are the most important.



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- **Responsibility & Authority where it belongs**
 - Those who do the work (the Team) are responsible for it. Not management, not the stakeholders but the Team.
 - The Team has the right & authority to manage and organise themselves as they see fit.
 - The Team must commit to and deliver results on time.



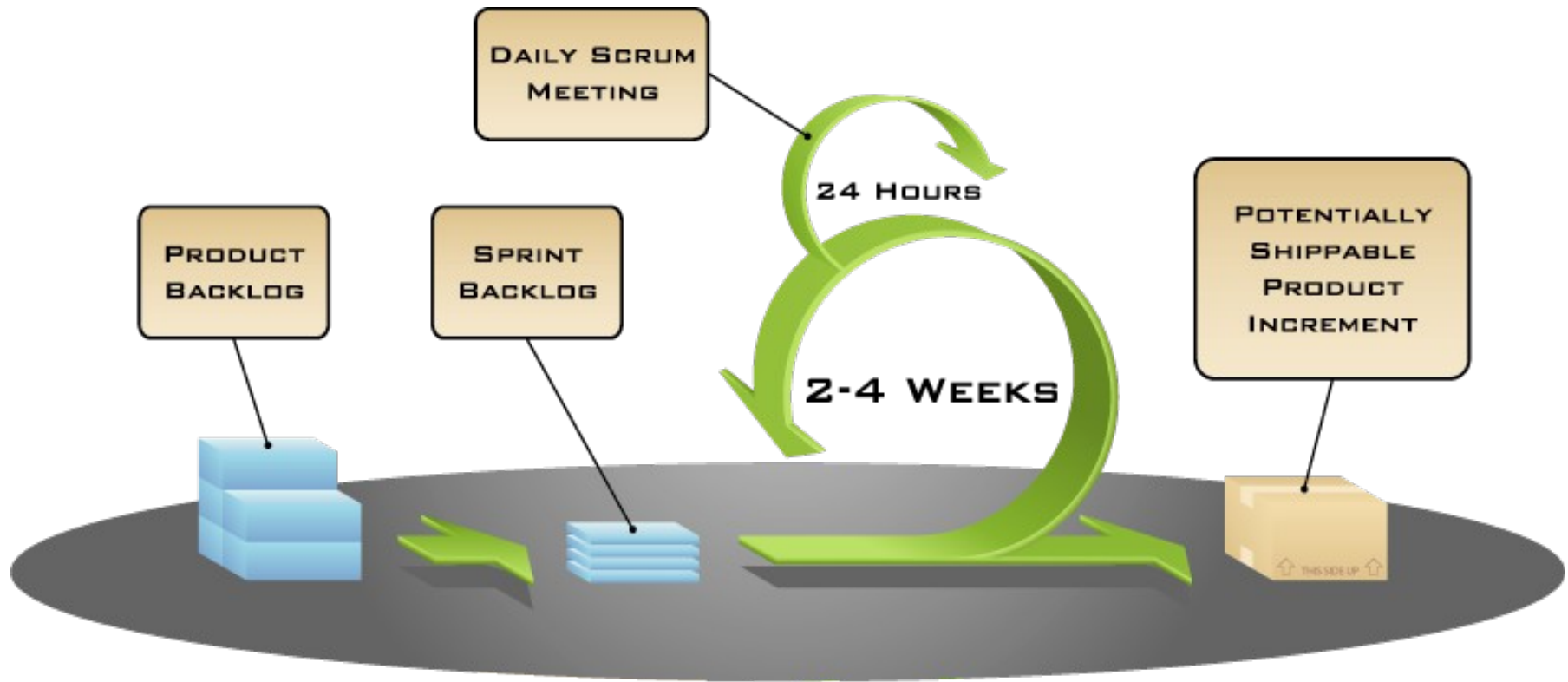
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- **Openness and Clarity**
 - All Team members and stakeholders should be aware of what is happening at any time.
 - All objectives are clearly stated and commitments are met.



How Scrum Works



How It Works

Product changes & enhancements are added to the backlog.

The backlog is prioritised by the Product Owner.

All development work is done in “sprints”.

- A fixed period of time in which functionality will be developed to completion.



What Happens During the Sprint

Sprints are initiated with a Sprint Planning Meeting.

- **2 part meeting**
- **Part 1: Selecting items from the backlog.**
 - Team selects enough work that it can commit to delivering
- **Part 2: Team figures out how to do it**



What Happens During the Sprint

Daily Sprint Meeting

- Quick meeting to synchronise work & revise estimates
- Stakeholders may attend, but not interfere.



Concluding a Sprint –Sprint Review Meeting

The Team shows off their results.

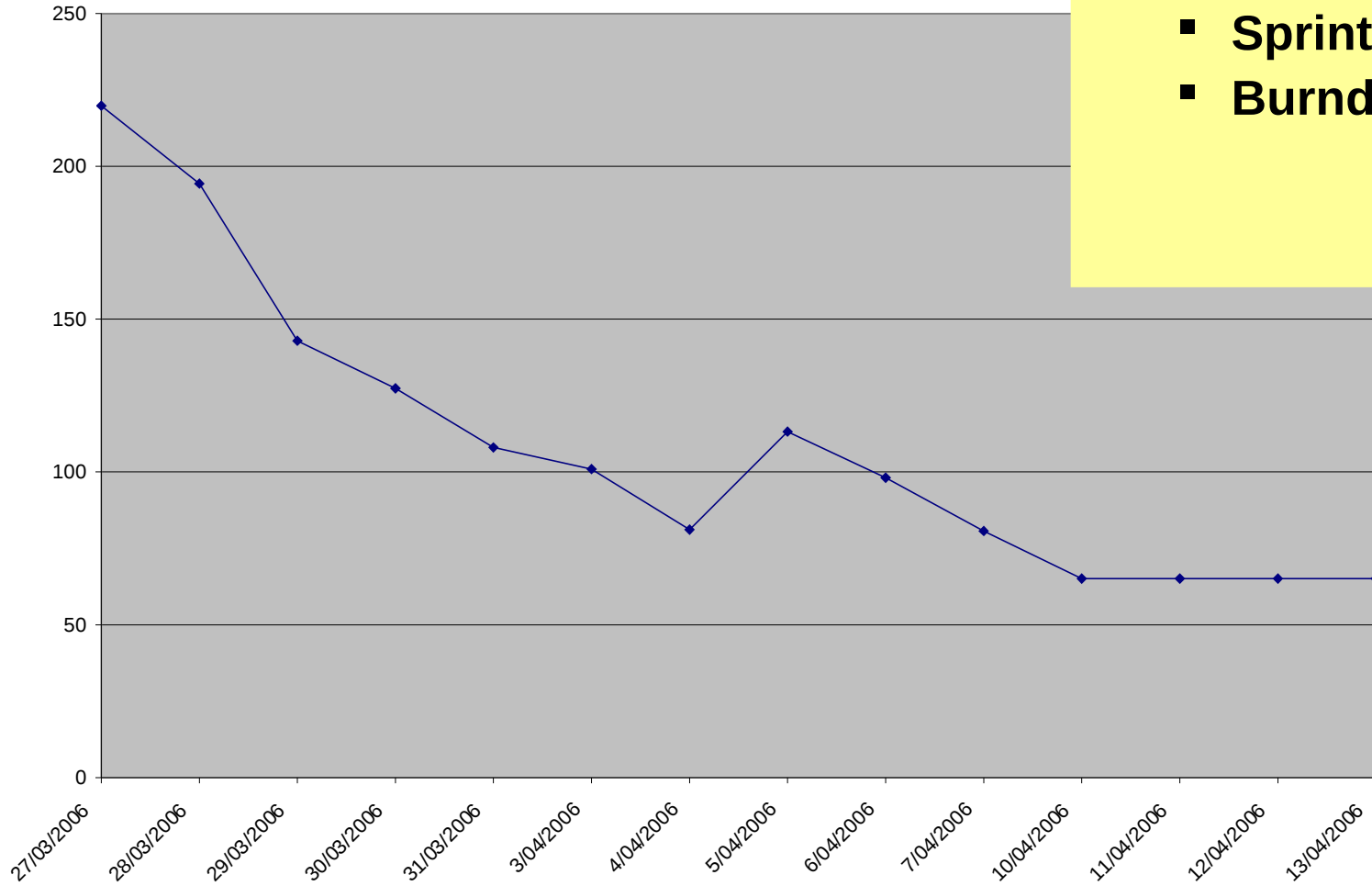
- The final product should be ready to install at customer sites at the immediate conclusion of the review meeting

Everyone is invited to attend



Where Stuff Lives

General Sprint (Steve) Burndown
Estimated Hours Remaining



Sharepoint Site

- Product Backlog
- Sprint Backlog
- Burndown Charts

Some Rules

Each Sprint should produce a potentially shippable product

- **All work is “Done”. Functionally complete, tested, documented and ready for installation.**

Don't mess with the team

- **No last minute or one-off jobs. No special favours. No ad-hoc requests. No exceptions.**



More Rules

What if there is an “urgent” requirement.

- **The sprint can be cancelled.**
- **All stakeholders must be informed before cancelling.**
- **The urgent request will be added to the backlog.**
- **The normal sprint process starts again.**



More Rules

The Team Must Still Follow Process

- Normal engineering practices still apply
- Scrum is a “Project Management Methodology” not a software development methodology.

Notes about Scrum

Scrum has been used in hundreds of organisations and thousands of projects worldwide.

Scrum has been applied to many types of projects. It's not just for software development.

SCRUM

Resources:

- <http://www.controlchaos.com>
- **Agile Project Management with Scrum** (MS Press)

