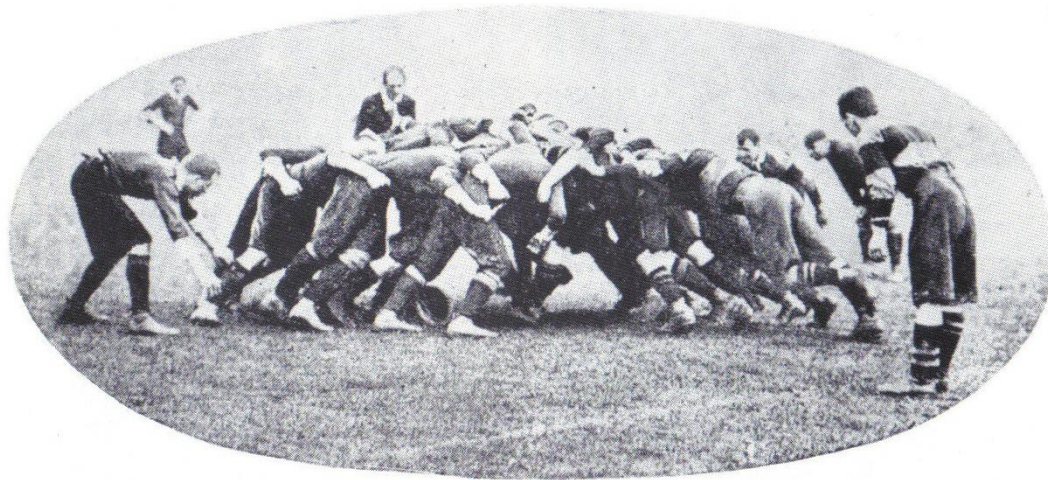
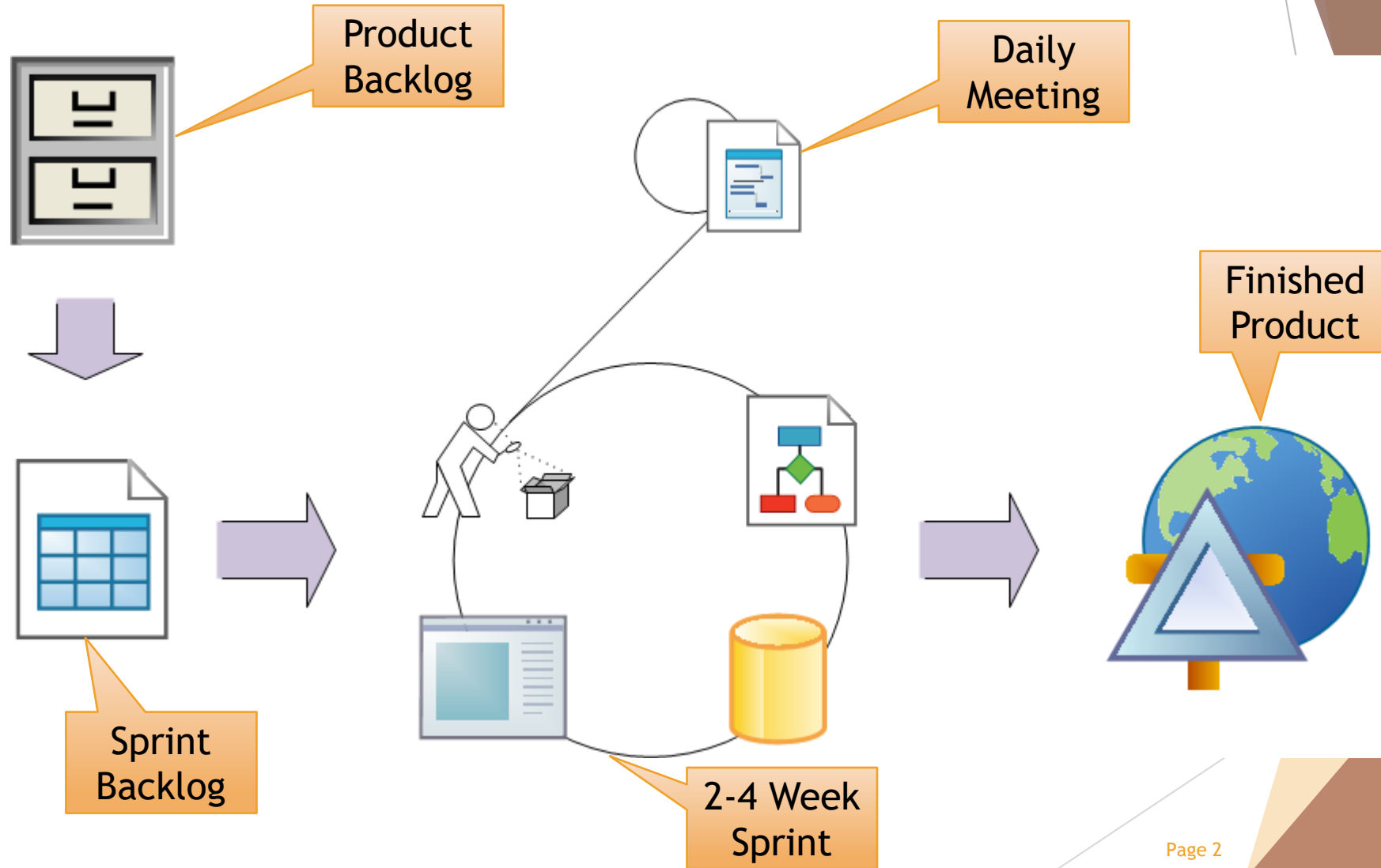


An overview of the Wily Fox Scrum methodology



Agile Scrum Workflow Overview

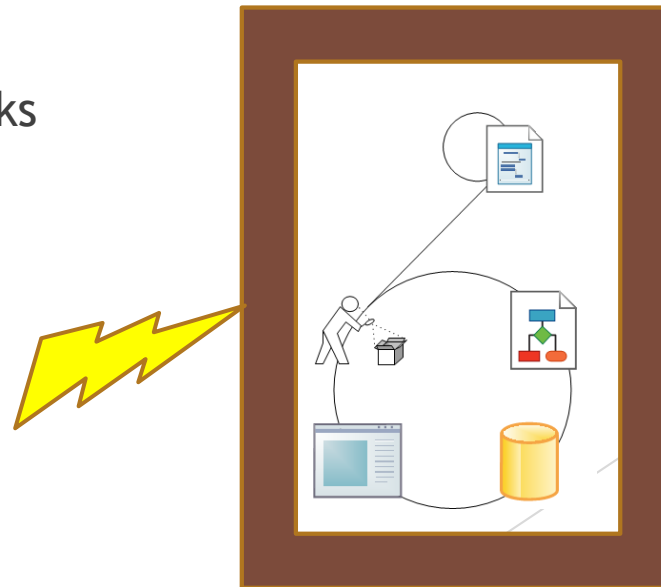


Scrum Characteristics

- ▶ Teams are comprised of roughly seven people
 - ▶ Self organized
 - ▶ Co-location
- ▶ Scrum roles:
 - ▶ Product Owner
 - ▶ Scrum Master
 - ▶ Team
- ▶ Daily meetings
- ▶ Work is focused in “Sprints”
 - ▶ Development is timeboxed
- ▶ Requirements and features come from a “Backlog”
 - ▶ Product
 - ▶ Sprint
- ▶ Accommodates change

Sprint

- ▶ Timeboxed period of focused software development
- ▶ The team is committed to delivering items in the sprint
- ▶ Functional product is demonstrated at the end of a sprint
- ▶ Product is designed, implemented, and tested in a sprint
- ▶ Must end on time
- ▶ Accepts that a problem cannot be fully understood or defined
- ▶ Requirements are frozen
- ▶ Change cannot be introduced
- ▶ Cycle is usually two to four weeks
- ▶ Provides an island of sanity



Sprint Review Meeting

- ▶ The “Demo”
- ▶ Review the work that was completed in the sprint
- ▶ Informal
- ▶ Preparation time should be limited
 - ▶ Roughly two hours
- ▶ Demonstration time should be limited
 - ▶ No more than four hours
- ▶ All roles should come to the meeting
- ▶ Incomplete work can not be included and goes back into the product backlog for prioritization

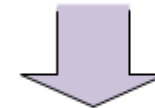
Review the
Sprint's output
or
finished product



Product Backlog

- ▶ High-level list of requirements maintained throughout the life of the project
- ▶ List is prioritized
- ▶ Contains estimates of time associated to them
- ▶ Can include an estimate of business value
- ▶ Reprioritized at the beginning of each sprint
- ▶ The requirements usually come from story boards

Product
Backlog



Sprint Backlog

- ▶ The list of items in the Sprint Backlog are the items that will be addressed in the sprint
- ▶ The list is a closed list
 - ▶ No tasks can be added
- ▶ All tasks are timeboxed
- ▶ The tasks are not assigned, instead team members sign up for the tasks
 - ▶ Promotes self-organization
- ▶ The list shrinks during the sprint
- ▶ Updated daily
- ▶ Missing tasks can be identified
 - ▶ May go back to the Product Backlog
- ▶ Could be illustrated with a burn down chart

