

Agenda

- Announcements
- Lecture
 - Scrum Board
 - Burn Down Chart

Announcements

- Agile Tour Toronto
 - Looking for volunteers
 - I have 2 free tickets
- Quizzes
 - Must have student numbers entered in bubbles

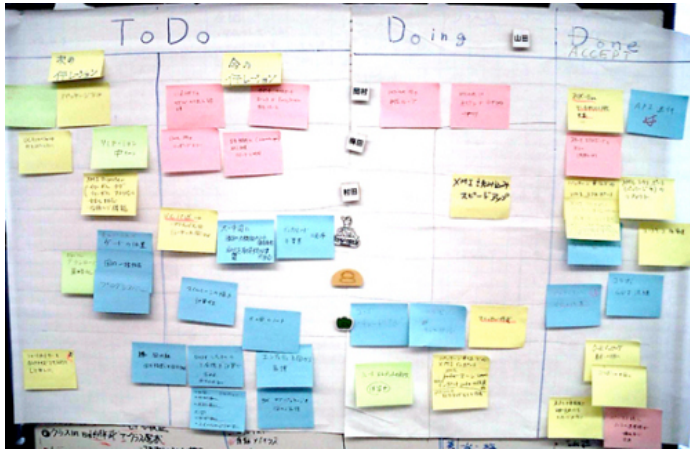
Sprint Planning

- Take output from Release Planning and break it down further for current sprint
 - Move from the user domain to the developer domain
- User stories -> tasks
 - Story points -> hours
- Sequencing of tasks

Scrum Board

- Visual representation of project status
- Rows are stories and tasks
- Columns are states
 - Not Yet Started
 - In Progress
 - Integration Tested
 - Done
 - Others
 - Graphic Design
 - Sound Design
 - Documentation
 - ???

Task Board



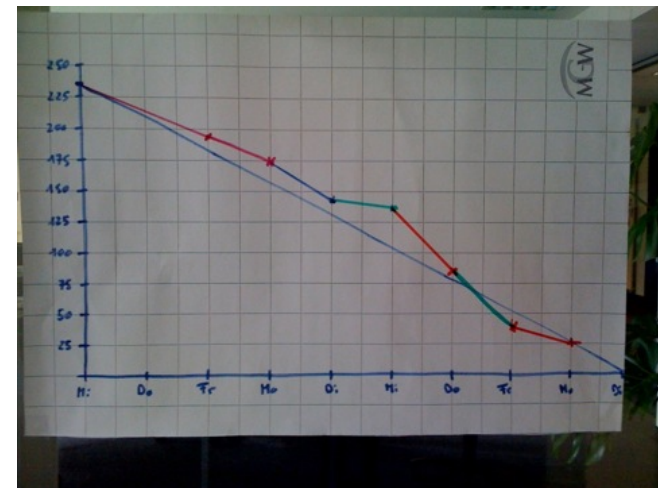
Burn Down Chart

- Tracks actual work completed vs. planned work
 - Flight path
- Measures “earned value” not hours worked
 - Work is graphed only when task is complete, not when the hours are worked
- Negative Slope
 - Work remaining is decreasing
- Positive Slope
 - Work remaining is increasing
 - When is this possible?
- Does not cross x-axis

Drawing the Burn Down Chart

- Put days of work on x-axis
 - What is your sustainable pace?
- Put (earned value) hours on y-axis
- Expected trend line
 - On Day 0, put mark at total number of planned hours
 - On last day, put a mark at 0 planned hours remaining
 - Draw a straight line between the two
- Actual trend line
 - At the end of each day, identify the completed tasks
 - Decrease the work remaining by the hours allocated to the completed task
 - Connect the new point with the point on the previous day

Burn Down Chart



Question

- If your flight path doesn't look like you're coming in for a smooth landing, what should you do?