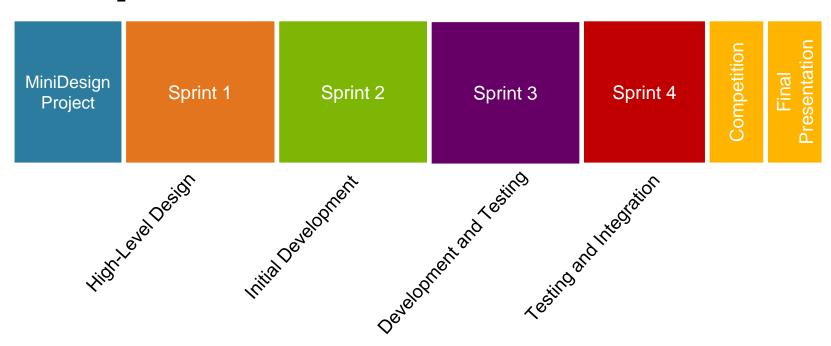
Sprints and Stand Ups

scrum tools for teams

What's a Sprint?

- A "time-boxed" unit of development
- A way of making complex projects more manageable by defining smaller goals
- A work process that repeats each cycle

Our Sprints



Each sprint will have a retrospective

What is a Weekly Stand Up?

A brief meeting focusing on three questions:

- What have I done since the last meeting?
- 2. What will I do before our next meeting?
- 3. What "blockers" are impeding my progress?

Most importantly: be specific

Structure of a Weekly Stand Up

You literally stand up (hence the name!)

Everyone answers the three questions

Avoid storytelling or problem-solving

Should be the first thing you do, and take no more than 15 minutes

Occurs weekly, but is recommended you do this at every meeting

Goals for a Weekly Stand Up

Get your work session off to a good start
Improve process and product
Stay focused on the right things
Enhance your "sense of team"
Update your team on the status of your work

What NOT to Say

"I'm going to have some code done by next week"

"I'm going to think about a design for the wheels"

Blocker: "I have two exams this week"

Blocker: "I couldn't get in touch with my team"

Some better things to say

"I want to have the function for raising the probe done by this Friday"

"I will have a working prototype of the sensor by the end of class today"

Blocker: "I have a prototype circuit for the probe, but I don't know how to read data with the Arduino. Would someone be able to help me?"

Aim for small, concrete, and quantifiable goals

The standup is a report to your team, not the Professors

However...

Yes, this will be a part of your grade. We will be looking for:

- Attention: Does the team member remain focused and attentive throughout the meeting?
- Information: Did the team member answer all three questions? Is the team member's report of progress transparent? Do they appear honest, open, and accountable
- Attitude: Does the team member's attitude or presence impact the group?

Scrum Master

Responsible for keeping focus and guiding discussion Discussion Leader, not Team Leader Great idea to use some kind of task tracking software (Trello!)



Scrum Scribe

Responsible for documenting everything Documenting the standups helps keep track of individual progress



This will be awkward at first.

But embrace it and trust the process!