CS 169 Week 8

GSI Meetings

Administrivia

- Iteration 0 assignment was due last night
  - Any groups that had trouble contacting their customer should reach out to us
- HW7 is due Sunday 10/27 11:59pm
  - Autograder should be up later this week
- Midterms also out later this week

Agenda:

- Quick Agile Practices Recap
- GSI Meetings

Objective: Deliver stories fast.

- It's important to properly scale stories during iteration planning so that you're **breaking up the work into manageable chunks**. Most of your stories shouldn't take long to implement, and the strategy for how to go about implementing a story should be **mostly known to the team**.
  - This **reduces uncertainty** for developers so that they don't have to make too many decisions throughout the iteration.
  - At the beginning, **this can be difficult** (since you may not know how long a specific story will take). As you get more comfortable with the technologies and the codebase, it should be easier.
- Make sure you don't just aim to stories as focused as possible, but also that you're able to **deliver them at a good pace** with respect to how many points they are. Related to this, it's important to divide work well and that at any point, **each user has their own story** to work on and no one gets slowed down because of someone else.

Objective: Finish an iteration's backlog gracefully.

- A big part of learning Agile development is properly estimating how long stories should take. By the end of an iteration, you should ensure that you're **finishing all the stories you set out to**.
- Alongside this, make sure you're not just leaving all of the work until the end, but making good progress on stories throughout the iteration.
  - This ensures that our development process is **sustainable**.
  - It's also important that the customer is updated as to what you're working on during the iteration, so aim to **deliver new code/features throughout** the iteration.

Objective: Backlog should be respected as the only truth for user stories.

- It's essential that Pivotal Tracker is the central source of information for the team's plan and progress. This means it should be **up to date at any time** with what people are working on.
- The plan for the iteration should be finalized **towards the beginning** of the iteration so the team can continue to work at a good pace, independently if necessary.

GSI Meetings

Be ready to answer these questions **(6-7 min per group)**:

- Did you get a good sense of what their problem is?
- Can you show an example scenario you talked through?
- Did you successfully set up Pivotal Tracker & add your GSI?
- When does your group have scheduled meetings?
- Any other logistical challenges?