Software Project Management Tools

Software Engineering
CS 130
## Donald J. Patterson
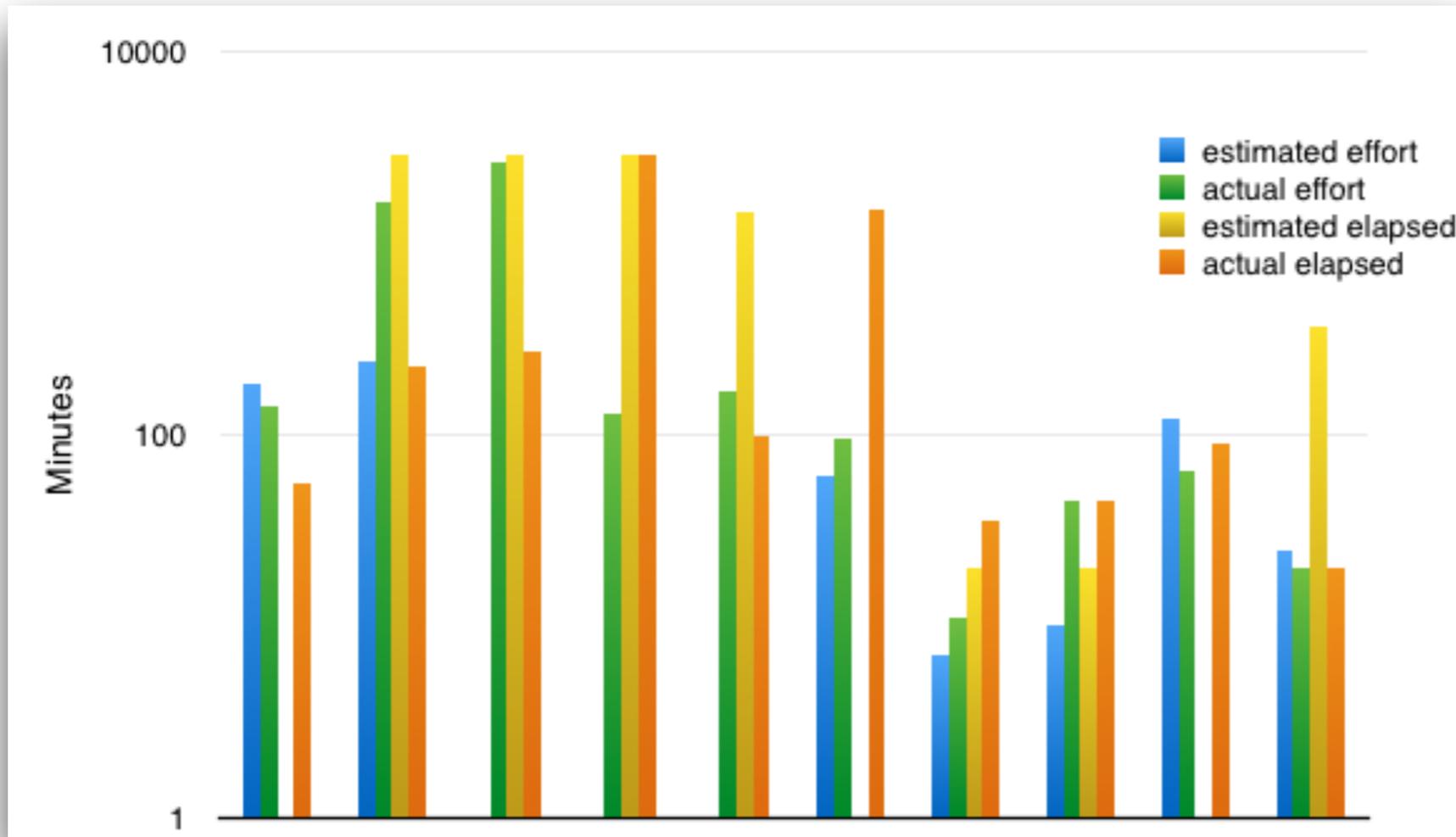
- effort estimate:
  - 220 minutes low (on average)
- elapsed estimate:
  - 986 minutes high (on

- **ideal time or effort**: straight through with no interruptions
  - units: e.g., person-hours, person-days, etc.
- **elapsed time or duration**: actual calendar time including everything
  - units: e.g., days, weeks, etc.

- Friend stopped by interrupted me.

- Had to go to the ER

- Distracted by thing near me

- Lot of problems converting strings to text

- Test files changed, set me back

- sleep

- needed to clarify assignment

- chatting with roommate

- bug fix

- getting help

- sleep

- other homework

- I needed to work on other hw
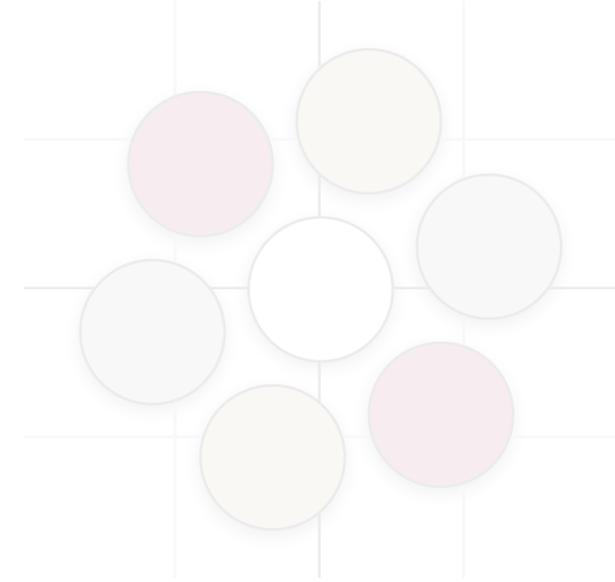
Software Project Management Tools
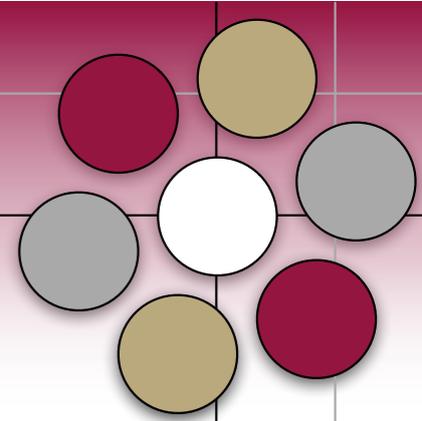
We are going to compare two tools

Pivotal Tracker
Wrike

SAY HELLO TO THE NEW
PIVOTAL TRACKER

SEE FEATURES

BUILD
BETTER
SOFTWARE
FASTER

- Faster, more flexible UI
- Side-by-side backlogs
- Cross-project collaboration

30-Day Free Trial   GET TRACKING →

Motivation
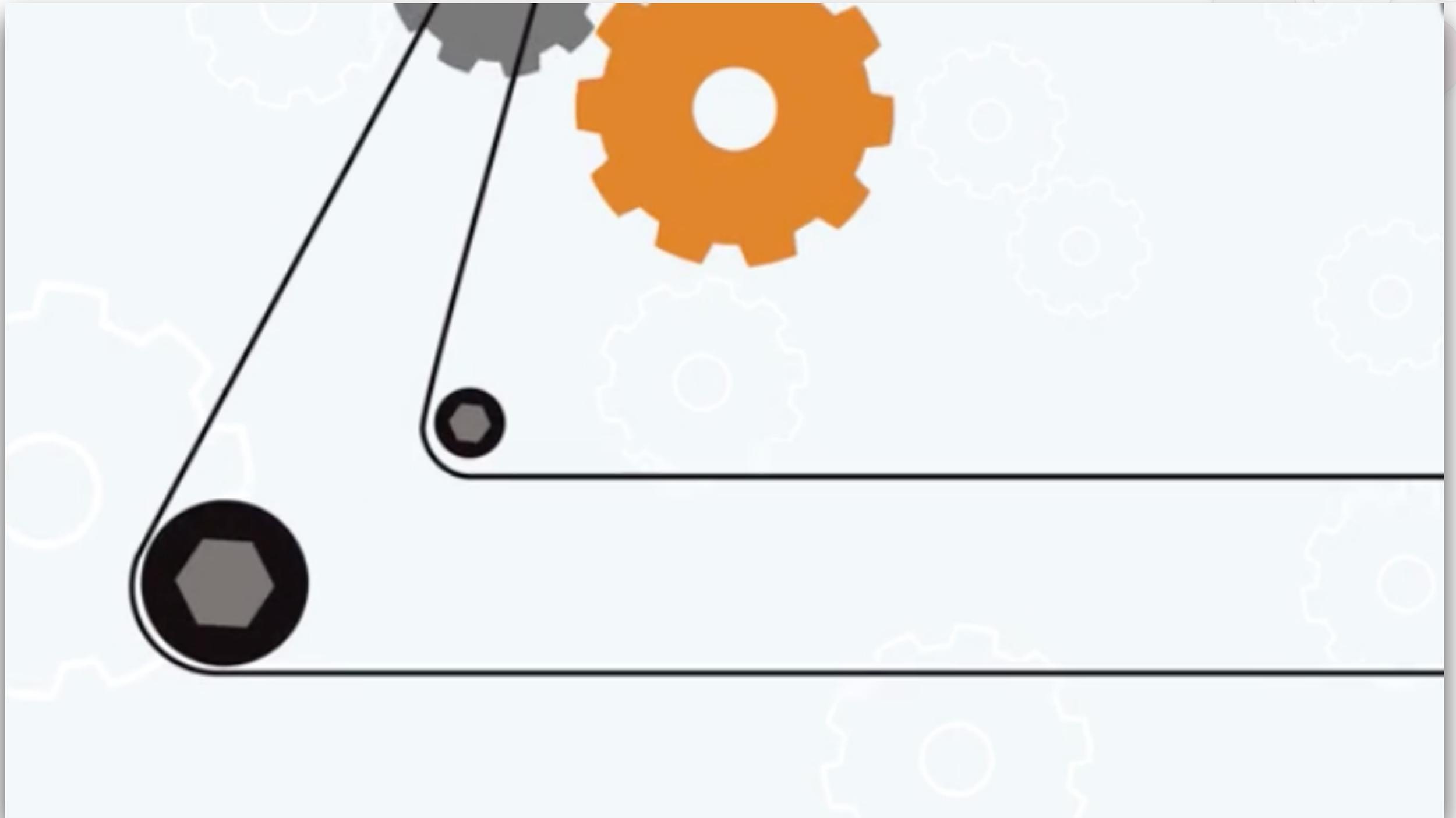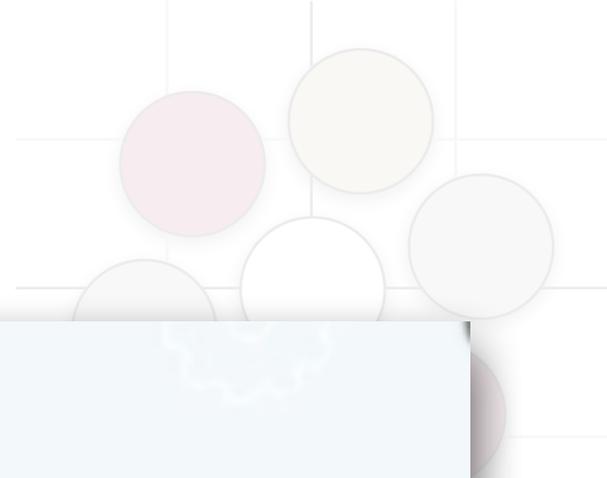
Software Project Management Tools
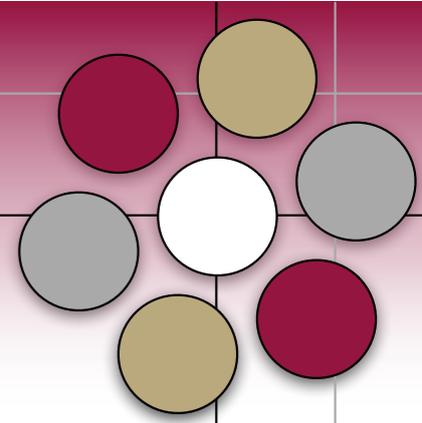
Set up an account

UI/Concept overview

Writing Stories

See where and how to add concrete, verifiable stories to start your project off right.
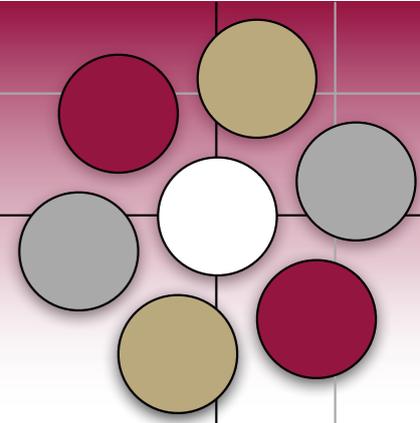
Make a story

Estimate Complexity

Prioritizing and Estimating Complexity

Which is the most important story, and how complex is it? Learn tips for estimating your stories.
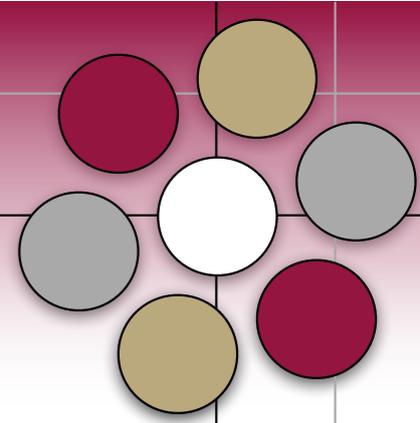
Everyone estimate how many points the stories are

Developing Stories


Delivering Stories

See how stories go through a collaborative process, as they move towards completion.

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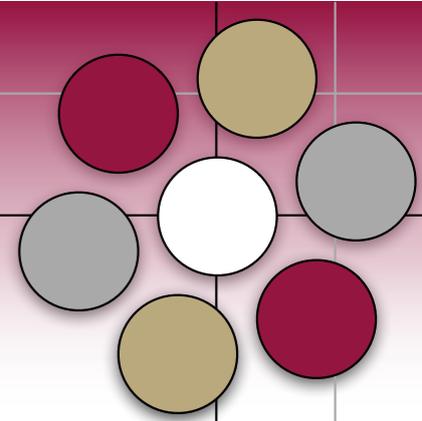
- Accept a story

- Create some dialog around it

 - Notify each other in comments

  - add tags

  - attachments
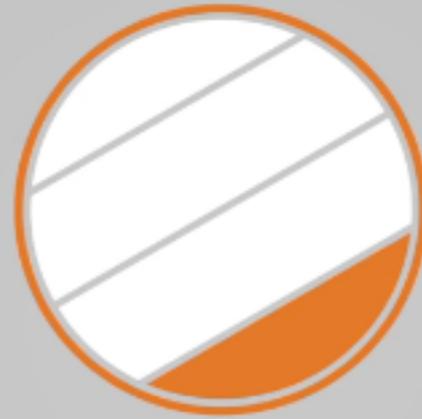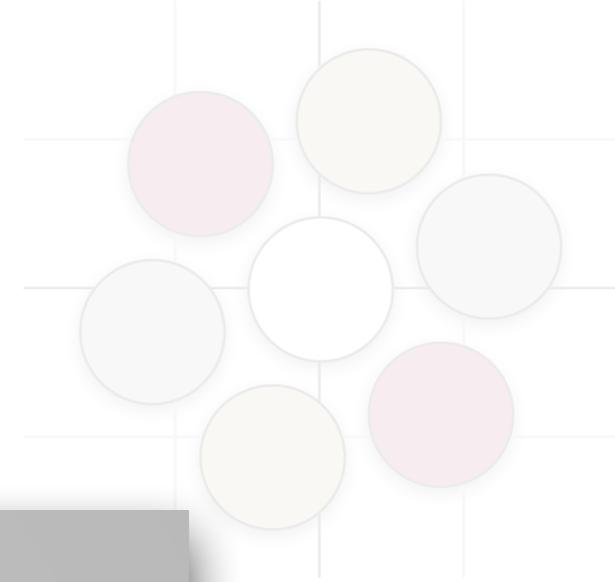
Story Acceptance

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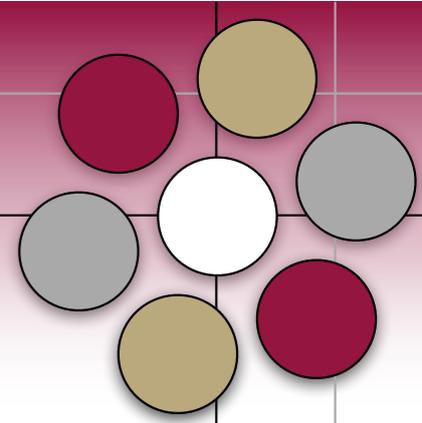
- Deliver one of your stories

- Read

  - Story workflow

    - https://www.pivotaltracker.com/help/gettingstarted

Wrike

WESTMONT COMPUTER SCIENCE