CSE 306 Software Quality in Practice

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Teamwork

We discussed challenges of teamwork and ways to address them.

Our discussion was summarized on the board. Pictures follow.

The course website has links for ZenHub documentation and a GitHub classroom team repo. Use these to familiarize yourself with ZenHub before LEX16 (due Monday).
Teamwork challenges

- **Communication**
  - early contract
  - specification/implementation changes
  - disagreements
  - verification that people are doing work (accountability)
  - residential

- **Scheduling meetings**
  - time & place
  - availability
  - agenda/structure
  - workload distribution

- **Differing expectations**
  - goals
  - quality of work
  - time management & competing deadlines

- **Visualization**
  - lack of sharing tools

- **Organization**
  - keeping target on track
  - collaboration
  - team member skillset differences

- **Jira**
- **Trello**
- **ZehHub**
- Collaboration board

- Short meetings easier
- Be proactive
- Schedule ahead
- Tool assistance
Extreme Programming (XP)

Chrysler Comprehensive Compensation (3C)

Pair Programming
TDD
Collective code ownership
Collaboration/Task Board