CS189A
Software Engineering: Concepts and Practices

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https://capstone.cs.ucsb.edu/cs189a/cs189a_sched.html
Today’s Plan

- Announcements
- Presentations and demos on Friday Dec 11
Overall Course Plan @Week 10

🔹 Four 2-week sprints:
  – Oct 15-29 (PRD v1 – tools, technologies, design, terminology);
  – Oct 29-Nov 12 (use cases/user studies, prototyping, PRD v1);
  – Nov 12-26 (design, prototyping, testing, PRD v2);
  – Nov 26-Dec 10 (prototype demo/pres prep, prototyping and testing)

🔹 Specify what the product will do
  – Vision statement
  – Product Requirements Document (PRD) (due Nov 6 and Dec 4)
  – Design tools, brainstorming, coding (tests and implementation)

🔹 Build and test an initial prototype
  – Typically teams iterate on these activities until they converge to a working prototype!

🔹 Course presentations with demo (will be recorded):
  – Friday, December 11, 3:30pm, zoom (info from team leads)
This Week’s Plan

- Team activities
  - Scrum: Sprint 4
  - Presentation/demo preparation

- Section: TA meetings?

Upcoming deadlines:

- Dec 10: Sprint 4 ends
- Dec 11: Course evaluations:
  - Both the instructor (Jianwen Su) and TA (Brian Lim)
- Dec 11: Fall quarter (midterm) presentations and demos
  - Will be recorded: Check with your mentor if concerns
  - All mentors are invited:
    Team leads—please invite your mentors
CS189A Presentation & Demo Schedule

- 3:30 Introduction (Jianwen Su)
- 3:35 Team O(MG)
- 3:44 Team StorkeAI
- 3:53 Team PowWow++
- 4:02 Team Salt
- 4:11 Team Alpro
- 4:20 Team Log
- 4:29 Team Transform
- 4:38 Team Binary Bros
- 4:47 Team Runtime Terror
- 4:56 Team #Stub
- 5:05 End
More on Presentations/Demos

- 9 minutes for each team:
  - 8 minutes for presentation (6 min) and demo (2 min)
  - 1 minute transition & questions

- Turn video on when your team is presenting

- Peer evaluations
  - Score: 1 (bad) to 5 (good)
  - Be objective and factual

- Please do dry runs!
  - Zoom isn’t a friend

- Backup plan in case of tech failure
Instructions for Presentations (Demos)

- Will be evaluated!

- Presentations worth a significant portion of grade
  - Order of teams is on the class schedule website
  - 8 mins max (points for getting the timing right!)
  - Laptop must work! Points deducted if it doesn’t, so test in advance
  - Will be recorded

- Outline (~1 slide each) – all members of team should speak
  - Introduce team and give team name and company
  - Introduce the problem
  - Overview and demo how you solve it: use pictures, demo recording OK
  - Provide some technical details, novelty and challenges (2 slides max)
  - Next steps (plan for what is left / CS189B)
Tips and Advices

- Practice, practice ∞
  - Time yourselves to that you get as close to 8 minutes as possible without going over

- Test that your laptop works; have a backup laptop and usb w/presentation

- Live demo OK but record it also so that you have a fallback

- CS189A presentation is not anything like what your final presentation (CS189B) will be like. Different format, duration, level of preparation, purpose
  - Purpose: state clearly your problem/solution and innovation
    - As a hand off to cs189B instructor; not open to the public

- CS189B – identify/implement advanced features, get feedback from users/others, extensively test (make it bulletproof!), public presentation & demo prep
Wrapping up the Fall

- Course grades: all “I” (incomplete) for this quarter
  - Letter grades at the end of Winter quarter
- Enroll codes for Winter: already sent to team leads

Planning ahead
- Holiday break
- Winter

My short summary:

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<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
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