CPSL
Cyber-Physical Systems Laboratory

Project Guidelines

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Start Early and Work Often!

CPSL
Cyber-Physical
Systems Laboratory

- Choose topics
- Put together a team
- Meet every week to coordinate
- Lots of development and experiments throughout the semester!

Proposal

- One proposal/team, two pages
  - Team members and responsibilities
  - Description of project
  - Research plan and milestones
  - Responsibilities of each member
  - References

- Written proposal due: 9/18th, 11:59pm
  - Email Haoran

Proposal Presentation

CPSL Cyber-Physical Systems Laboratory

- In class on 9/18th
  - 15 min per group (hard deadline)
  - including 3 min for questions
  - Your elevator pitch!

- Email Haoran your slides by 11am on 9/18th
  - All use Haoran's laptop → reduce context switches

Demo 1

- In class on 10/11.
- 15 min per team.
- Email Haoran slides by 11am.

- *Must show something **real**.*

Demo II

- In class on 11/15.
- 15 min per team.
- Email Haoran slides by 11am.

- *Gearing up for the final demo.*

Final Demo

- 1pm-2:30pm, on 12/4th
- 15 min per team
- Test your demo in advance
- All expected to attend the entire session
- *It'll be fun!* ☺

Now let the fun begin! ☺

- Practice and set up your demo before your turn.
- Grab your snack and soda and sit back.
- Start the timer now.

Final Report

- Submit report and materials to Haoran by 11:59pm, 12/6th
- Report
  - Style follows conference papers in the reading list
  - 6 pages, double column, 10-pts font
  - Use templates on the class web page
- Supporting Materials
  - Slides of your final presentation
  - Source code
  - Documents: README, INSTALL, HOW-to-RUN
  - Video (if any)

Suggested Report Outline

Abstract

1. Introduction
2. Goals
3. Design
4. Implementation
5. Experiments
6. Lessons Learned
7. Related Works
8. Conclusion and Future Works

Peer Review

- For fairness in projects.

- Email me on 12/6
  - Percentage of contributions of each team member.
  - Brief justification.