CS 241 Honors
Project Brainstorming Session

CS 296-41 Course Staff

University of Illinois Urbana-Champaign

January 31, 2016
Lectures are being recorded now!

View them at
https://recordings.engineering.illinois.edu:8443/ess/portal/section/1946e3ad-25b8-4600-9752-6f2893ad7c84
Hopefully you all have some initial ideas for projects you would like to work on! Today, you’ll split into groups and do the following:

- Share project ideas
  - What do you want to do?
  - Why?
  - How might you do it?

- Give feedback on other’s ideas
  - What about their idea is interesting?
  - What seems hard or challenging?
  - What could be improved or changed?

- Synthesize project ideas
  - Could you take ideas from another student’s project and apply them to your own?

- Find potential teammates
Project Proposals

Submission Instructions
Submit your project proposal as a *private* post on Piazza with title “Project Proposal (netid1, netid2, netid3)” where netid1, etc., are the NetIDs of your group members.

Be sure to include your names in the body of the proposal.

Submission Deadline
Proposal submissions are due **Thursday, February 2, at 11:59pm CST**.

Feel free to post before the deadline and get feedback from us! We want your projects to be as successful as possible, and having a good proposal is the first step towards that.
Project Proposals

Project Requirements

- Projects may be done in teams of up to 3 people; if you want to work on a larger team, ask us first.
- The topic of your project should be relatively novel to you and your teammates (we want you to explore new things!)
- We expect about 3 hours of work per person per week.
- Must relate to systems programming in a meaningful way (if you’re not sure about this, ask us).
Project Proposals

Proposal Components

Your proposal should include the following:

- Overview (Alternatively, “Explain it to me like I am five”)
- Purpose (Why are you doing this? Why is it interesting?)
- Expected workload distribution among group members
- Projected project milestones (What will you do in the first month? Second month? etc.)
- Challenges you expect will arise in working on this project