

Final project proposal

For the final project you will work in teams of 2 on a topic of your choice. The topic needs to be in the area of embedded systems, and has to involve both HW and SW. You can keep using the development phones provided for the small project if you need it for the final project. The phones must be returned by the end of the quarter.

The final project will be graded on:

- Project proposal - *to be approved by the teaching team (professor and TA)*
- Mid-project progress report
- Final demo in class
- Final report - *the quality should mimic a shorter conference paper*

Proposal requirements

Write a 1-2 page proposal, single spaced, 11pt font, describing the following:

1. Title of your project
2. List team members names, email addresses and student IDs
3. What you plan to do, why & what is hard about it (ie. why should it be a grad level class project)
4. List HW components will you interface with and, if applicable, where you will get them from
5. Describe the SW you will implement
6. Metrics of success (e.g. power consumption decreased by 30%)
7. Experiments you will run and the results you expect
8. Deliverables by mid project report
9. Describe the final project demo & what you will report in the final project report

Turn the proposal into TED, in .pdf format, named as follows: project_proposal_<team's initials>.pdf.

For example, if the professor and TA are a team, their proposal should be named:

project_proposal_TSR_CSC.pdf