

ECE 411  
Fall 2015  
Homework 2  
Project Proposal  
(Team Assignment)

This homework consists of five parts:

1. Form a team with three other members of the class. Choose your teammates not only on the basis of friendship or familiarity but also to ensure a diversity of skills on the team.
2. After forming teams of four, come up with four ideas for a term project that conforms to the project guidelines. Document each idea with a brief paragraph.
3. Create a decision matrix showing the four potential project ideas and the criteria you used for selecting the project you'll actually undertake along with their scores. Document your criteria, your weights, and rationale for them. Describe the method you used to assign numerical values.
4. Choose one project idea from these four that you will actually pursue for your term project and develop a brief proposal for that project. Because these projects may not be fulfilling an actual need, your project proposal will not have all the usual content that an actual project proposal will (e.g. needs statement, objective statement, market size, preliminary schedule, etc.) The purpose is primarily to describe your project so that we can determine whether it meets the guidelines (see "Practicum Term Project" on first day of Syllabus page on the course website). You must have your project proposal approved. A reasonable project proposal for this purpose will fit on one page.
5. E-mail the URL for your team's project Wiki to the course TA. If your Wiki requires login/password access include that information.