**Project Proposal: <Idea name>**

Project involves (check all that apply):

Interacting with an external organization (business, community org., etc)

Explain if checked: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Human subjects (testers, interviews, experiments, etc)

Explain if checked: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Making (Creating new applications or systems)

Breaking (Reverse engineering or pen. testing an existing application or system)

Working with open source hardware/software

Abstract

Write 1 paragraph that succinctly summarizes your idea from a high level. Low level technical details are not needed here. Focus on the positive outcomes from the project (i.e. why is it important and what might be gained by conducting it).

Methodology: What do you propose to do?

Discuss the tasks involved in your project (as you see them now). How long might those tasks take? What analysis techniques, algorithms, and/or languages might be involved in your project?

Team/Collaboration planning

What different roles are involved in successfully completing your project? How will you split tasks among team members?

Create a visual:

Using a flow chart, diagram, mockup, or architectural figure – explain your idea in a nutshell. The visual you create should reflect your abstract and methodology and easily communicate this to the class. Be prepared to talk about this visual and your idea with the rest of the class.