

# CS 3651 – Final Project Proposal

## Due: Tuesday June 11th

Now that you have learned how to prototype, it's time to choose a final project team and decide upon what you will build for your final project. Use what you have learned in class to pick team members who will complement your abilities and be sure that somebody in your team has the skills (or can learn them quickly!) do each sub-task your project will require. You may also want to consider what you have learned about the work habits of your classmates when choosing teams to ensure you have a smooth final project.

### Required Deliverables:

1. (75%) Project proposal that includes:

- (5%) Names of all project team members
- (10%) A brief description of what you will build. You may include drawings or pictures to illustrate your intended project.
- (35%) A grading criteria for judging your project's success. Include a list of features, abilities, or capabilities that your project will fulfill or demonstrate, with an assigned weight that each should contribute to your “Project completion” score. The weighting of core features should add up to 100%. It is permissible to include “extra” or “optional” features that may not be completed in a separately labeled list and have your total “possible score” be greater than 100%. (You may be allowed to substitute these optional features for core features with instructor approval later in the project.)
- (20%) A “Bill Of Materials” (BOM) that lists all items that you expect to purchase for this project with their estimated cost and supplier. ***Mark any items that you would like the school to purchase and loan to you with an Astrix.***

2. (25%) A “[Simplified SCRUMM](#)” project plan. Your project plan should break your project down into tasks with an estimated number of person/hours for each task. Each task should also be assigned to one or more team members. You should construct this using an online spreadsheet system (such as google docs) so that all team members have read/write access. To turn this portion in, give your instructor read access to your spreadsheet.

### Turn-In Procedure:

Each team member should turn a PDF file of the group's proposal to t-square. (Each team member must turn in the same file!) You should also include a text file with the URL to your Simplified SCRUMM project plan.

# CS 3651 Project Proposal Grading Sheet

Team Members: \_\_\_\_\_

<b>Category</b>	<b>Comments &amp; Score</b>	<b>Maximum Possible</b>
Project Description / Members		15
BOM – Completeness / Accuracy		20
Grading Criteria - Completeness		15
Grading Criteria - Reasonableness		10
SCRUMM plan - Accurately reflects tasks that need to be completed and time needed to complete tasks.		25
My belief in your ability to successfully complete the project		15