



Project Proposal

Grade: N/A



Each project group member must submit a copy of the **SAME** proposal!

You / your team will write a research proposal based on an existing interactive hardware project. Your proposal must:

- 0) Identify your team members.
- 1) Identify a project (and provide the source)
- 2) Suggest a modification to the project.
- 3) Describe your motivation behind the project you've identified / the modifications you've decided upon.
- 4) A list of materials required.
- 5) At least four (4) **realistic** milestones and corresponding dates and a fifth "reach" milestone. More is good. Less is bad.
- 6) Identify the role of each team member (if you're in a team).
- 7) Provide a summary
- 8) Provide any citations

Every group member should submit the same proposal -- this makes grading much easier for me!

- You are **required** to choose a project that already exists and propose a novel -- yet significant -- change to the project.

- *It would be very beneficial for you to find a project that already has a well documented github repository.* This will make it much easier for you to create and maintain your own github repository.

There are many sources online for you to find inspiration. The following are good places to find projects:

- adafruit.com
- sparkfun.com
- arduino.cc
- make.com
- The U of R Library

I also have a number of resources that you can "check out" from the "207

Submissions

[Submit Assignment](#)

Library". If you have any questions ***just ask! (email me at tmtomesh@gmail.com)***

Refer to the [project proposal example](#)

Posted Wed Aug 29, 2018 at 12:34 am

Criteria	Grading Scale			
Title All group members identified / title provided	0.25 Provided		0 Not Provided	
Description Specific project identified and described	1 Excellent	0.75 Good	0.25 Needs Improvement	0 Not Acceptable
Novelty A novel "modification" is proposed.	0.75 Excellent	.50 Good	0.18 Needs Improvement	0 Not Acceptable
Motivation The reason for choosing this project is identified	.5 Excellent	0.25 Good	0.1 Needs Improvement	0 Not Acceptable
List of Materials	.5 Excellent	.25 Not Complete	0 Not Acceptable	
Group Roles	.5 Excellent	.25 Satisfactory	.1 Vague	0 Not Acceptable
Milestones	.5 Excellent	.25 Good milestones	.1 Not enough / unrealistic/ poorly described milestones	0 Not Acceptable
Summary	.5 Excellent	.25 Good	0.1 Needs Improvement	0 Not Acceptable
Citations	.5 Excellent	0.25 Invalid format or not from a sufficient source		0 Not acceptable

Total pts: 5

Comments

There are no comments

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