Student's final project proposal form
99-355 Intro to Arduino
Carnegie Mellon University

Student name: ___________________________ Project title: ___________________________

By doing this project, I aim to learn:

_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________

Three (or fewer) sentence project description:

_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________

Any special materials/parts/methods needed that aren't available in Phys Comp? □ yes □ no If yes, list or explain:

_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________

Orders for additional parts that IDeATe is purchasing must be submitted via this form: goo.gl/BecYwx

Student's criteria for success—i.e. what is the endpoint you'd be satisfied reaching?

_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________

(drawings and instructor notes/approval on reverse)
Mechanical/physical project sketch (can be very sketchy; aim to show roughly what the thing will look like when built)

Electrical/electronic schematic sketch (draw the electronic circuit you'll build below; show connections only, not appearance)

schematic symbols reminders:
- wire
- node
- crossing w/o contact
- resistor
- LED
- potentiometer
- 5V power
- ground
- Arduino (draw pins as needed)

Instructor's notes

Instructor's initials and date