

Weekly Reflection for 176e/276e

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Wed, Oct 9, 2024 at 9:19 PM

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Here's what was received.

Weekly Reflection for 176e/276e

Reflection is an important process for educational growth.

Email *

swijesinghe@ucsd.edu

Name and Section Information

First Name *

Sidath

Last Name *

Wijesinghe

Student ID *

A16889504

Which class *

☐ cse176e

☒ cse276e

Which lab did you just complete? *

☐ Introduction to Eagle

☒ Building Parts in Eagle

☐ Programming the Hardware

☐ Building the Quadcopter Schematic

☐ Sensing and Filtering

☐ Laying out the Board

☐ Design Review

☐ Tape Out

☐ PCB Assembly

☐ Flight

Multiple Choice

How comfortable do you feel in using Fusion360 for the lab you just completed? *

Medium ▼

How comfortable do you feel in using Arduino for the lab you just completed? *

Not Applicable ▼

How comfortable do you feel in using the remote control and test stand for the lab you just completed? *

Not Applicable ▼

How useful was Eaglnt for the lab you just completed? *

Useful ▼

How comfortable do you feel with soldering after the lab you just completed? *

Not Applicable ▼

Rate your effectiveness in making progress on your design project this past week. *

Not Applicable ▼

How many hours did you spend outside of assigned lecture and lab times for this class? *

greater than 15 hours ▼

Free Response

You are encouraged to fill out at least one each week.

How useful/non-useful/valuable were the pre-recorded videos this week? *

Useful

What was most challenging about this lab, either conceptually or practically? *

Reading the datasheets and schematics for the IMU and Mosfet

Describe any conceptual breakthroughs or challenges that you became aware of in this lab. Do you know what helped you make those breakthrough? How did you recognize the challenges?

Other comments (optional)

Any other comments you would like to add? (For example: was there anything that was particularly confusing this week? Or anything that you found particularly helpful?)

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