

## Week 10 Meeting

Date: 13/5/2021

Time: 9am-12pm

Venue: Mechatronics Lab/ Zoom

Note taker: Jan Fok

Attendees: Jan Fok, Daniel Shen, Travis Giannarakis

### Minutes

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#### Agenda items:

##### 1) Discussing progress of each members

- all members have not started the project due to other academic responsibilities. Members will start working on project after this meeting.

##### 2) Getting the pan tilt module to work

- PT1 is the monitor pin and PH0 is the trigger pin

- pulling mode control pin(trigger pin) low will trigger a single measurement, causing the device to pull the line high with a pulse width

proportional to the measured distance at 10us/cm.

- generate a PWM signal in PP7 & PP5 (PWM ports) to move the servo

#### Action items

#### Member

LIDAR

Jan Fok & Daniel Shen

servo

Travis Giannarakis