

Baltazar Guerra

Week of 3/23/2020

### Overall Notes

- There have been a couple of changes that we had to make due to the situation happening due to COVID-19. I will test some of the components: the ultrasonic sensors, the vibrating motors, the GPS module, and the gyroscope + accelerometer module. Shawn is in Dallas and won't be able to come back to College Station, but since he's mainly on the Software side then it doesn't pose much of a problem for the team. I am now doing some component testing because we only had 1 Pi, and since we can't really physically have a meeting to do the testings, I split some of the components so the workload would remain fair.
- We have the CDR this week, and I will mainly work on showing our tests for the components I have.
- Our biggest advancement towards the final product is the iOS App, since it is practically ready to be used for outdoor testing.
- Given that this situation will more than likely slow our hardware progress, we will most likely focus on getting the outdoor navigation functioning great first, and then focus on the indoor navigation.
- We are staying in contact to see what our best course of action will be so we can adapt as best as possible to these changes.