Journal Eleven

20 February 2018

Today, Nate and I tried to brainstorm how to get the timer to work on the overlay. We first considered using the annotate text feature, but we feared that would mean we would have to get rid of all the other text to make the timer stand out. Our other thought was to use different images in cohesion to make a timer. While this could work, it would be incredibly difficult and resource consuming. If we can get this working, it would allow the drivers to make better judgements on the course. We are going to continue brainstorming.

22 February 2018

Bates, Nate, and myself tried to get the pie to stream to the backpack display (which I call Victor, but others resist this.) We tried altering the configuration file accessed on bootup on the pi to have it output to A/V, but it continuously failed. We tried many different things: changing the HDMI setting variably and multiple A/V settings, but we never managed to get it to work. We plugged the display into a GoPro to make sure it wasn't the cables that were broken, but that worked fine. We plan to continue trying this when we can.

Telemetry	11/02/17	02/23/18		114d				
Telemetry System Two: 360 Video (TS2)	01/12/18	04/11/18	Bates, Bailey, Derian, Nat	90d			To Do	
System Brainstorm and Explanation	01/12/18	01/16/18	Bates, Bailey, Derian, Nat	5d			Completed	
Order Components for TS2	01/18/18	01/22/18	Bates Detwiler	5d			Completed	
Test Components	01/22/18	02/09/18	Bates Detwiler	19d			Completed	
Design Housings for TS2	02/12/18	02/28/18	Derian, Bates	17d			Completed	
Test System	03/01/18	03/09/18	Bates, Derian	9d			In progress	
							To Do	
Final Prep and Testing Systems with Rover	03/23/18	04/11/18	Bates, Bailey, Derian, Nat	20d			To Do	
Telemetry Report	03/08/18	03/08/18		1d				

Regarding the spreadsheet, I think we need to update this with some more milestones for Telemetry System 1. We are up to date as it is currently written, but we still have more progress to make.

We did not use CAD as it was not necessary this week.