Sorter Project Revised Schedule 9-13-2020

Sept 13 – Attempted complete system prototype initial test:

* Had issues with underpowered 5V power supply (max output 700mA).
* May want to isolate 5V logic rail and 5V motor power
* Need Frame and cable management
* Need to test color sensor performance in actual sorter conditions
* Code had issues with shared global variables for the chute and turntable motors

Sept 20 – Have frame designed, acquire suitable 5V supply, continue user interface design, test improved code, test color sensor performance, start power supply isolation circuit design, test breadboarded prototype

Sept 23 – quarter starts

Sept 27 – Have PCB assembled, attempt another complete system test, start mass producing components, generate BOM and assembly instructions

Oct 4 – have kits shipped out, start integrating user interface