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**Super Mileage Vehicle**

**Weekly Report #2**

![A picture containing application

Description automatically generated]()

**Order Parts:** Ordered parts are 3 monitors and 3 screens, as our first idea had changed. However, we have now returned to our first idea and these parts can be used as a backup plan for the system

**Coding:**

**Open CV:** Created code to live stream a USB camera. We still need to attach 2 more cameras to see if all runs properly. Also needs to work on fixing the resolution to at least 720p.

**Create Script:** Use a script to ensure that the python/C++ code runs on start up of the Raspberry Pi system

**Creating a Mock Mount:** A mock mount will be created in order to test the stability of the system while moving

**Testing:** Testing the entire system will be done to prove that our system would work in the vehicle

**Technical Problems:** Camera refresh rate is slow and needs to be sped up

**Logistical Problems:** Currently we have no Logistical Problems