**User Testing Scenario**

For conducting my user testing on my coded app Dash Warning, I need to come up with a test case scenario. This will include the location, time, actions, and setup before testing the app. This will also help with my expo demo.

**Back Story**

The user is driving back out of town after shopping when they notice a warning light on their dashboard. The user lives roughly 20 minutes from town and decides to check the light when home. Once home the user forgets. The next day the user has to go to Dublin from Cavan to a doctor’s appointment. The user hops in their car and moves off. After an hour on the M4 the user notices that the warning light is still on, now worried they decide to pull into the hard shoulder to check it out. Once pulled over, they put on their double flashing indicators and set up the triangle to let other road users know they have pulled over. Once pulled over, the user is panicking, running late and worried in case their car needs work done. The user opens dash warning and selects the detect fault option to save them time. The fault is red in colour, so they pick that option. The user learns that the fault is serious and should contact roadside assistance, which they do with use of the app. Unfortunately, the user now has to reschedule their doctor’s appointment and get their car fixed. By doing these steps the user has prevented an accident on the road in case their car stopped while driving on a busy motorway.

**Setup**

For the setup, I will be using my car and as I have no warning lights on, I will print out some and stick them to my dashboard to give the effect of a warning light appearing. As I have a car this is easy access. I will also have the user sitting in the driver’s seat with the app on their phone in their hand. The user will play role of the back story to make them more stressed.

Insert Pick

**Location**

The location of the test will take place at my house at the bottom of my driveway as there is a part of road a driver can pull into if needed. As I know how busy or unbusy my road is, I am safe to ensure no users will be harmed. The user will also not need to get out of the car as the test will take place in the car.

Insert Pick

**Time**

The test will take place during morning to noon time as traffic on the road is usually less than that of evening.

**Actions**

The key actions will be:

The user will put themselves in the above scenario to get into a stressed mindset.

The user will be in the car.

The user will look at their dashboard.

The user will open their phone and open the app.

The user will use the app to detect the fault and know what to do next.

Once satisfied the user will either move off or call roadside assistance.

Insert Pick