<u>Need Statement:</u> Vehicular accidents are caused by people feeling too drowsy/tired.

<u>Goal Statement:</u> Prevent people from driving while drowsy

<u>Design Objective:</u> Create an AI model that uses a camera to successfully determine if a person is tired and alerts the driver, advising the driver some rest before resuming driving. Run it in an IRL car so that we can confirm its portability and effectiveness.

<u>Audience/Persona:</u>
- Driver fatigue is a common cause for accidents on the road, and within the trucking and ride-share industry, there should be some form of accountability with the driver. This would promote safer driving practices and provide a more reliable environment for both the driver, rider, and parent company.
+ Build some sort of forms for customer testing for are proofs on in we are tackling the right issues
+ Audience Types:
    + Truckers, many drive for long durations
    + Ride-share drivers (Uber, Lyft etc.