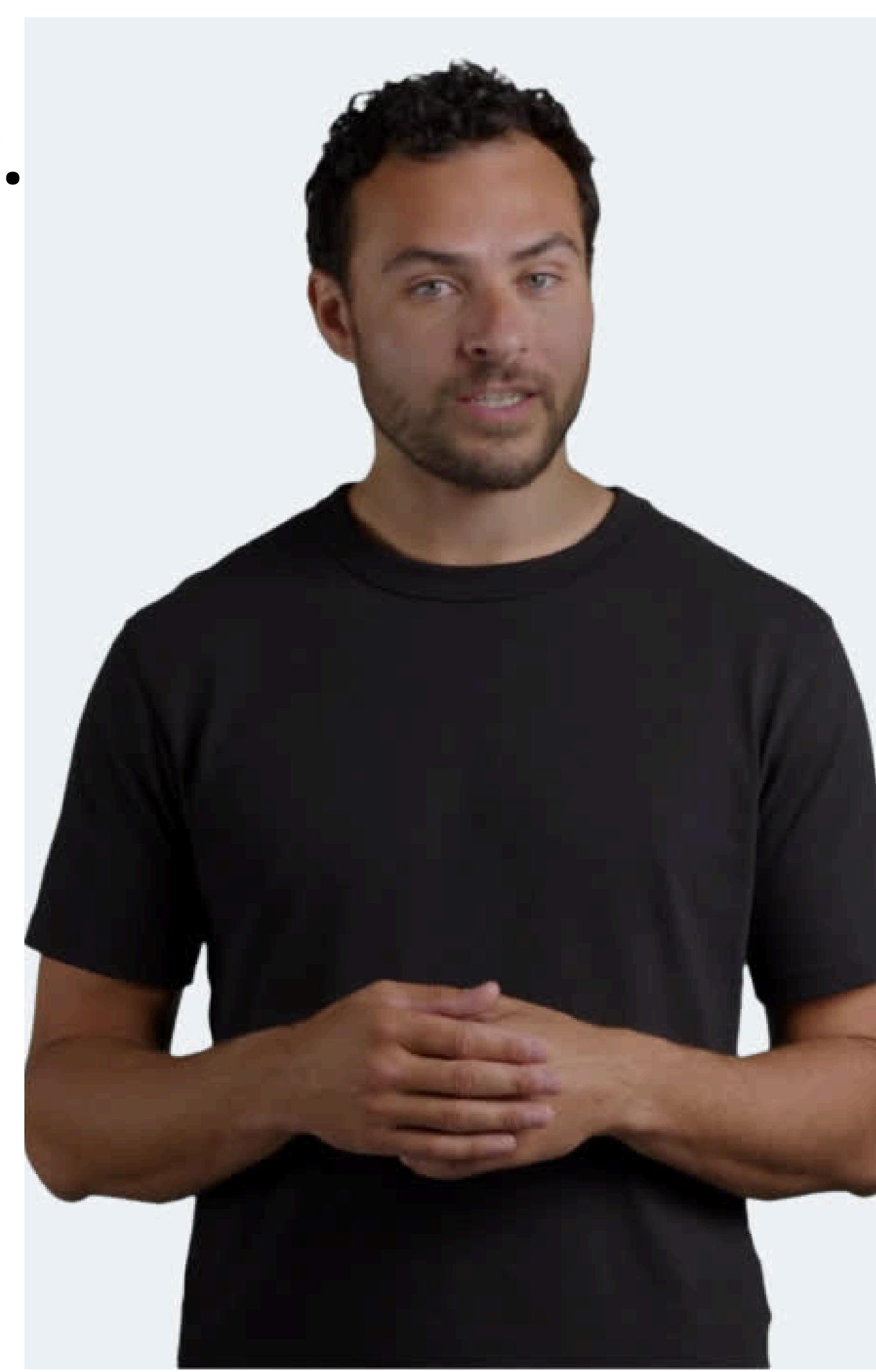


Our project is dedicated to advancing the 11th Sustainable Development Goal, which focuses on creating sustainable cities and communities.”



Road accidents are a serious global issue that affects millions of people every year. They cause deaths, injuries, disabilities, and economic losses for individuals, families, and nations. According to the World Health Organization (WHO), approximately 1.19 million people die each year as a result of road traffic crashes. Road traffic injuries are the leading cause of death for children and young adults aged 5–29 years . Some of the main risk factors for road accidents are :



High-speed driving:



inadequate road infrastructure:



Quin Ford/DNAinfo Chicago

bad weather conditions



deterioration of the driver's health



We diligently applied ourselves to devising innovative solutions for these pressing issues

The driver will put his destination in Google Maps



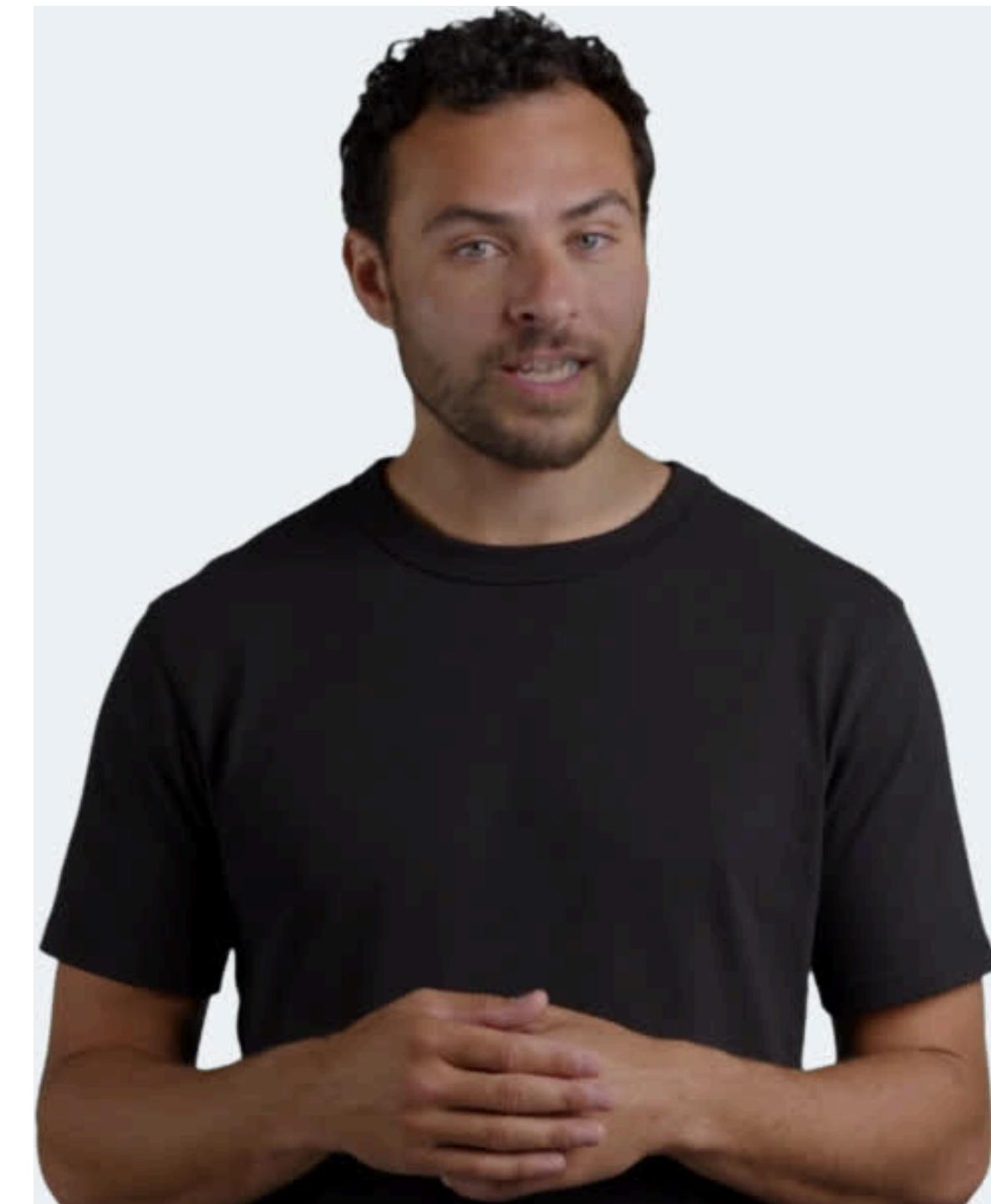
so the application starts working immediately and begins to check if the weather is suitable for travel on the entire road that the driver will take during the time of travelling specified by Google Maps



then informs him if he can travel or not



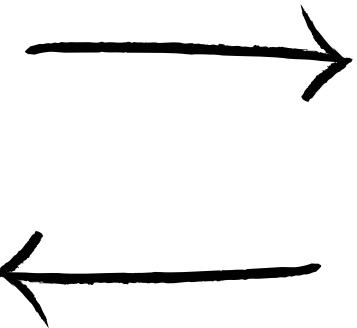
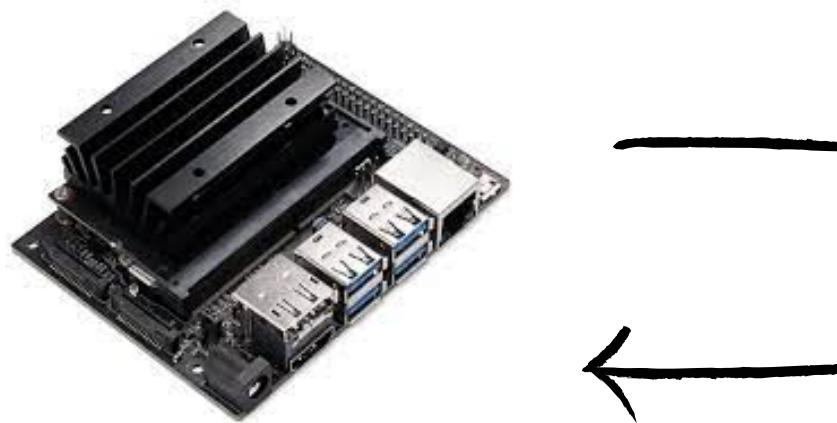
We will put an application that monitors the smart watch which in turn monitors our health, and if our health is not well, the application will activate the Google Assistant which will warn us and order us to either reduce the speed or stop the car



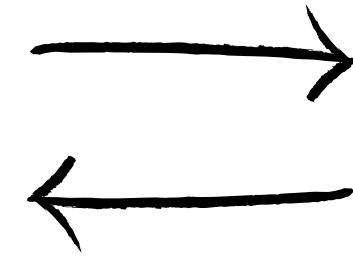




Sensor
Gateway
JetsonNano



FirBase



App

Prototype

Safe_Road

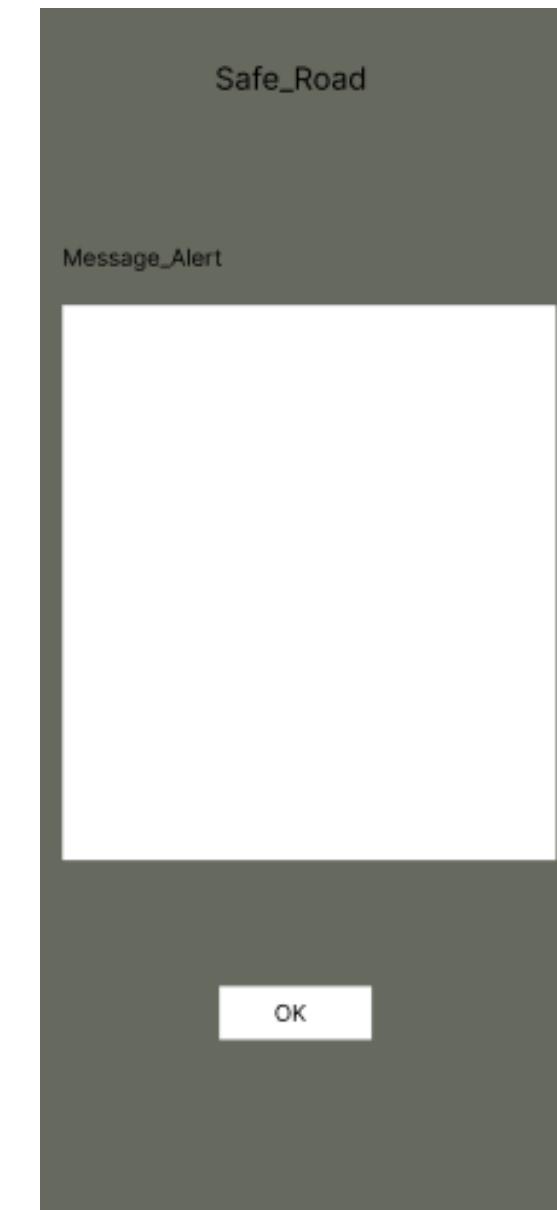
Nom_Driver

Marque

Nom_Voiture

Matricule

Accueil



Alert

First Step

Ayoub
Chakroun

*Feryel
Manai*