

Introduction

This project is to help the department of transport and traffic improve the quality of specific warnings given to drivers. The traffic accidents can lead to great social inconvenience and loss, so the departments of traffic around the world are looking for effective measures to prevent the occurrences. One of the measures is to give warnings to drivers of the severity of car accidents potentially involved in.

To make the drivers more aware of the potential danger in their surroundings, the project will build classification models and help predict the severity level of car accidents based on weather, the road conditions and other relevant aspects.