**Introduction:**

Imagine taking a break from your busy schedule to go on that road trip, meet your family / friends which you have been planning to for a really long time. Getting blocked in the middle of such journeys due to occurrence of an accident on the route is a huge disappointment. Couldn’t it be helpful if there was some kind of a system which can keep you updated about the weather and the road conditions or predicts the probability of you getting into an accident considering the circumstances and how severe it might be so that you can be more conscious while taking that route or choose a different route altogether if possible.

**Background and Importance:**

Time and effort are the most important resources for any individual in the current world. By addressing this problem, it would be possible to save both to a great extent. Choosing the correct algorithm and training it with appropriate data, we will be able to build a decent model which can help us predict the severity of an accident. The obtained results can be used for better navigation throughout the journey.

**Target Audience:**

As the number of people using automobiles increase constantly, it becomes vitally important to improve and develop the systems which can make the experience more comfortable and safer. It can be agreed that most people prefer to acquire as much as information possible in order to plan their journeys according to their time and comfort. The aim through this solution is to help as many people as possible to make their travel better.