**Evolution of traffic detection system:**

Traffic violation has been one of the major problem since the development of roads and vehicles. On average 3,287 people every day in road accidents. Different remedies have been made through the period. Due to advancement of technologies and increase of population the problem doesn’t seem to be declining. In cities, where the number of vehicles continuously increases faster than the available traffic infrastructure to support them, congestion is a difficult issue to deal with and it becomes even worse in case of car accidents.

1. Latest status of traffic violation detection system:

Although traffic violation has been one of the major problem all over the world, very few countries have taken the step towards smart traffic system. For example, Dubai have implemented around 15,000 cameras which is constantly monitored by Traffic police officers but detection is still done by officers themselves. The people who violate the rules are fined digitally especially in Dubai. It is very rare to find these new detection system. Speed detection system have been implemented in most of the developed countries. Even in Nepal, every now and then traffic comes for speed detection.

1. Benefits:

We have over 1.025 billion vehicles today in the world. If an appropriate system is implemented to manage these vehicles, road accidents will be drastically reduced. It will help all the traffic officers and volunteers who work extremely hard to control the traffic.