



## **MIND STORM 3.0**

**Software Project Name: Number Plate Detection**

**Abstract:**

**Our project is about detect number plate which is an AI based project. This project will have number plate “Haar Cascade” which will help to detect number plates of any kinds of vehicles. Our project also can be used for the security purposes.**

**Problem Description:**

**At present in Bangladesh most of the drivers are not under the license that’s why road accident occurs. In our country there are lots of road accident and vehicles stalling are happening bit there is no highly security measurements in technology because of that, it is becoming one of the major problems in our everyday life.**

**Solution:**

**To overcome this problem, we have developed a software which will detect number plates of any kinds of vehicles through the camera. By doing this all the number plates are stored as images and we can get all the vehicle information through the number plates. The number plate detection will be quick and accurate.**

**Future Work:**

**Our software is implemented in device camera. In future we are going to implement our software in CCTV cameras.**