# FIT3146 Technology Request Form:

Group members: Alvin Pang & Francis Nacional

Tutorial Class: Thursday 4pm

Project Idea: Automotive seat pressure sensors.

Requested Technology:

Alarm, Spring Loaded Pressure Sensor

How will this technology be used?

In this modern days, most of the cars and bikes are equipped with front and rear dash cam, alarm system but there is lots of car/bikes theft where people know how to disarm the vehicle’s alarm but our idea is to have a secondary defense against car theft. Pressure sensor will have additional alarm system and it will be located in the seats which will trigger when the sensor sense a amount of weight placed in the car/bike seats. The sensor has spring loaded into the sensor to detect the weight.

How will you complete the project without this technology, if declined?

Doing it on the 3D program/software.