Electronic Breaking System

Takakusagi , Kylan (School: Waimea High School)

Traffic on roads is a huge problem so I decided to come up with a solution. I researched what causes these traffic jams and a primary reason is car accidents related to distractions and slow reaction times. I brainstormed some ideas and decided on a sensor system that breaks automatically when things are in front of the sensor. I had to plan out and design this device which would include software, hardware, and manufacturing said device.

Awards Won: