**Problem statement :** India ranks number 1 in the number of road accidents across 199 countries reported in the World Growth Statistics and accounts for almost 11% of the road related deaths in the world. As a new budding engineer how would you help improve road safety in India?

**Abstract for solution** : Since drunk driving is a major problem, tackling it would highly reduce road accident. Why have a traffic policemen do the breathalyzer test when the car can do it by itself? Attaching the breathalyzer outside the drivers door and having to take the breathalyzer test every time you drive. If the bac(blood alcohol content) is above the required limit the door will not open. What if you just enter from the other door? A transparent wall that blocks you from switching seats does the job. Cheating the system can further be decreased by facial recognition. The machine captures the picture of the person taking the test and recognises the face once the driver sits inside too. If they don't match the car will not start.