



### For Who?

- The Device can come built-in to the vehicle by the manufacturer to ensure your safety.
- Insurance Companies may require you to have it to lower your Premium.
- Officials may require you to have one if you are known to drive recklessly to help improve safe driving.

### Summary

The Safe Driver Application will be able to reduce aggression and minimize reckless driving by using a simple system to detect the driver's heart rate and use that as an interpretation on the driver's state of mind. High heart rate would mean anxiety, stress, anger, Scared, or all. During these emotional triggers, the brain's rationality is reduced by over 80 % and the drivers tend to accelerate, make sharp maneuvers, and eyesight is narrowed. All of which are unsafe driving emotions. The Safe Driver application will detect this increase in the heart rate and making an adjustment to reduce engine power by 75% until the driver's heart rate has reached a normal state.