

THE KEY APP

One of the main issues today is the issue of texting and driving. In the US alone we have more than 3000 people dying of fatal car crashes due to distracted driving every year. This is increasing every year.

A solution to this problem is by allowing people to have their privilege of receiving features of their phone without even touching the phone. The idea that everyone gets when they hear this is the modern day AUX system, Bluetooth system, etc. But Yet we face the problem of people still taking their phones out and getting distracted.

Here comes the concept of "THE KEY APP". In this modern day of technology almost everyone has an access to a cellphone. And due to major advancements in modern day cars, an amazing additional feature can set it all into motion. For old cars adding the feature is also a possibility

Prototype:

- Cars that still function on remote controls can have is provided with a key code so that the code is specific to the owners car. Once the code is added to the app, the car is enabled to only start when the phone is inside the car.
- Next to the ignition a device can be added to store the phone and at all times keep the phone charged. Once the phone is placed in the device, the car starts up and the phone is inaccessible.
- The monitor in the car will start up and act as a mirror to the phone, voice command will enable the driver to have full access to the phone features and reply to urgent texts. All messages of low importance can be set up by the driver and those texts can be ignored, (eg: group texts).
- The driver can control the priority texts to be enabled to be heard over voice read over. Otherwise a text can be sent to the sender that the driver is currently driving.

Overcoming major issues:

- How will other drivers drive the car?
 - Not every car is driven by only one driver. So in this case the driver can scan the license of the corresponding drivers and provide them access on their phone to drive the car.
- How will someone maintain privacy if other people are in the car?
 - By Bluetooth headphone that will be provided with the device
 - The driver can also keep the entire system on mute till he unmutes it.
- What if the phone is stolen?
 - One way to maintain anti-theft measures is by adding a secure measure to open the app (Fingerprint, password, pattern, etc)
 - Voice recognition when the car starts can also be an added feature.