KLU DESIGN THINKING FOR INNOVATION

SOLUTION CONCEPT FORM

FILL THIS FORM BEFORE YOU CREATE YOUR PROTOTYPE

Part 1: Name of the concept

This concept is called Sensored vehicle.

Part 2: Function of the concept (What does it do?)

This concept (does) it can intimate you when you don’t follow the traffic rules, and it can control the speed of the vehicle and vehicle air bags.

Part 3: Features (detailed instructions for how to build it: who, what, when, where, why, and how)

What category of solution is it? (object, advertisement, machine, application, service, product, policy, marketing campaign, process, system, device, etc.)

This concept is a product.

What are the parts? (Physical components, process steps, raw materials, etc.)

This concept includes the sensors and artificial intelligence techniques which can control the vehicle and all traffic rules are programmed into it.

How does it work? (Technology, guidelines, intended user, timing, place, way to use it, etc.)

1)It works on the artificial intelligence technique, when the vehicle cross the traffic rules it will control the vehicle speed

2) If any accident will occur it will inform the information near by hospitals and police stations.

Part 4: Potential challenges (What might be hard to do?)

It might be hard to work the sensor without internet, and to make it work in all kinds of vehicles and situations.

Part 5: Benefits (How will it make people’s lives better.)

Main benefit (copy from Rapid Evaluation Form) Convenience

Other benefits Safety.