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# CELL PHONE CONTROLLED ROBOTIC VEHICLE (CPRoV)

## SUMMARY OF INVENTION

Robotic field is become very important nowadays. It used to do repetitive work such as production line in manufacturing industry and it also can avoid life risk jobs toward human being such as bomb diffusion. Cell Phone Controlled Robotic Vehicle (CPRoV) is a robot which can control the movement of the robotic vehicle using Smart Phone (Android based) via Bluetooth connection. The objective of CPRoV is to create a platform to reduce the dangerous of risky job especially the people who going to defuse the bomb. CPRoV help them to defuse the bomb using the robot vehicle. If the process of defuse the bomb is fail, the damage impact only on the robot vehicle not human. Apart from that, CPRoV can be applying in manufacturing industry such as production line. Most of the work in production line is repeating, instead of using worker to control the production, better using robotic such as robot arm to control the production line. It will increase the efficiency, quantity and quality of the product.

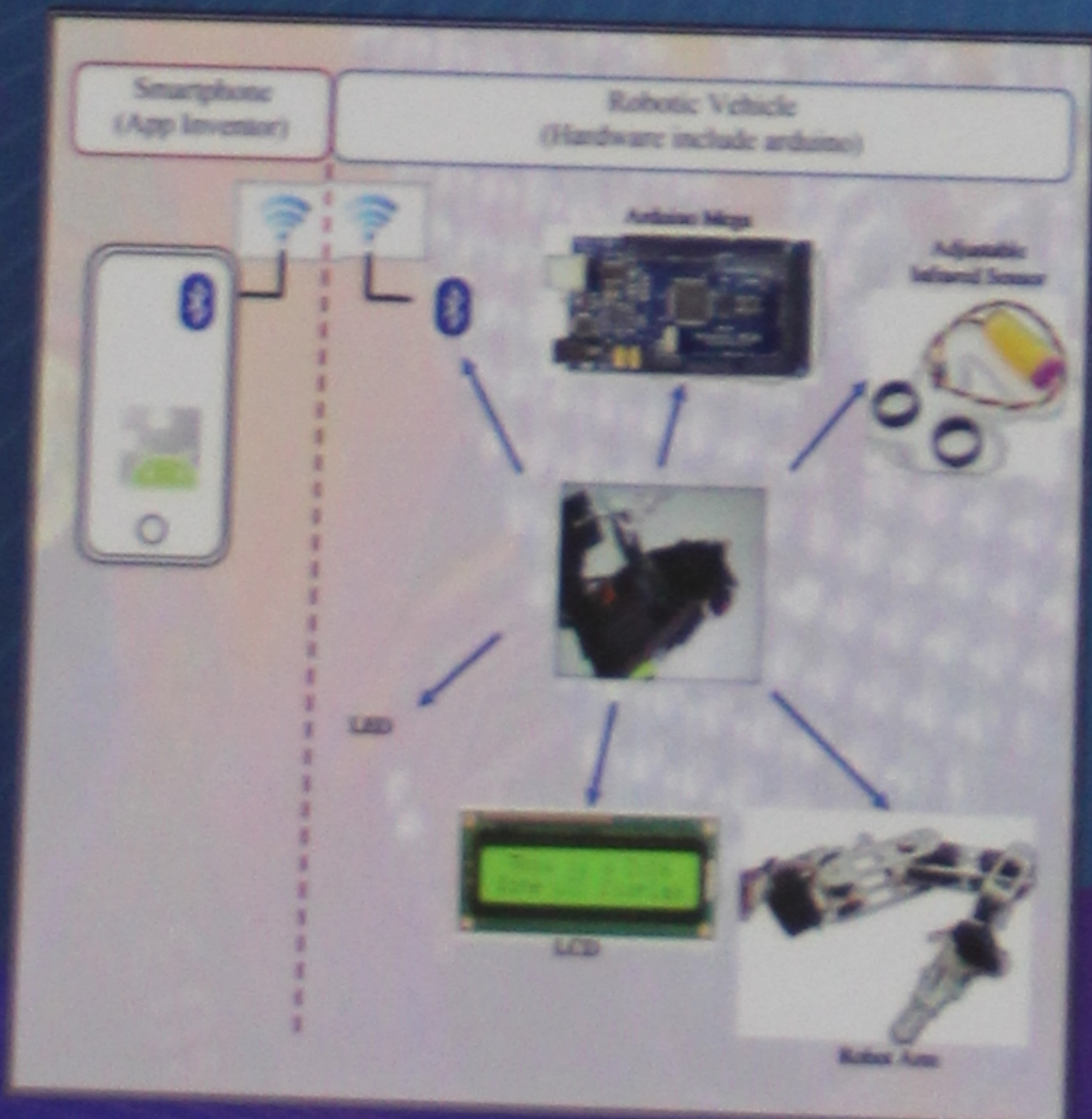
## NOVELTY

- ↳ Replace human's risky task
- ↳ Multipurpose robot

## COMMERCIALISATION

- ↳ Safety
- ↳ Low power consumption

## GENERAL IDEA



## INNOVATION AND SCIENTIFIC VALUE

- ↳ Wireless communication
- ↳ Battery powered

## PROTOTYPE

