

Road Radar

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Partner Personal Information

Title of the Project/Product:	Road Radar
Technology Maturity:	Prototype
Contact person:	Zuko Zenani
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Organization Name:	HotStuff Innovation Solutions
Web Address:	www.hotstuffinnovationsolution.weebly.com
Organization Type:	Startup-Private Company
Web Address:	None
Province:	Eastern Cape
Town:	East London
Type of Industry:	ICT
Technical Area:	Software Development
Intellectual Property:	No
Desired Relationship:	Funding and Co-development

Brief Summary:

ROAD RADAR is a Wi-Fi based system to provide detection and distance of vehicles and pedestrians in vicinity from own vehicle or device (radar scanner app) that is accessible through user's smart device namely smartphone, tablet, laptop etc. for collision avoidance possible through traffic insight night or day.



Technology Offer Detailed Description:

Traffic laws and traffic signs govern South African roads however with the regulations alone determining a driver's behaviour road accidents are at an incrementing incline annually. That is why the Road Radar is an added behavioural stimulator for drivers by giving a road traffic insight that will equip the driver with insight of other motorist and/or pedestrians within the vicinity the driver is driving at for more accurate driving decisions under taken within the road regulations governing the roads. The Road Radar is a driver's tool and an added advantage to pedestrians to making the road a safe and reliable transport infrastructure. A smart device with a wireless connection and a radar scanner app is used to access the Road Radar technology. The Road Radar is designed to accommodate all road users with a smart device

Team and Related Experience:

Zuko Zenani is a co-founder and a director for HotStuff Innovation Solutions. He is in his final year studies for an NDip: Information Technology (Software Development) at Walter Sisulu University.

Zolani Nkuna is a co-founded and director at HotStuff Innovation Solutions. He is studying for an NDip Information Technology at Walter Sisulu University.

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