The Self-Driving Car

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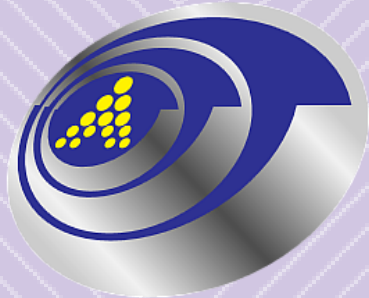Universiti Malaysia Perlis
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THE SELF-DRIVING CAR

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INTRODUCTION

The self-driving car implements the technology of autonomous vehicle which allows the car to experiment driver-less experience.

FEATURES

This luxurious autonomous transportation is featured with video cameras, light detection and ranging, Global Positioning System (GPS), radar sensors, centralized computer, orientation sensors and ultrasonic sensors.

BENEFITS

Many benefits that the self-driving car offers such as, fewer accidents, decrease traffic congestion, increase highway capacity, lower fuel consumption, eliminates hunting for parking, enhance human productivity, improve mobility for children, the elderly and the disabled, elimination of traffic enforcement personnel, higher speed limit, lighter and more versatile cars. There would be no need to pass a driving test or gain a driving license as everyone would be able to drive.

DESIGN

Revolutionary vehicle structure with the interior as a digital living space featuring four lounge chairs in a face-to-face arrangement that turns around 360 degrees and a luxury personal retreat lounge providing maximum comfort.

REFERENCES

Bell, L. (n.d.). Benefits of self-driving car. *Autobytel Your Lifetime Automotive Advisor*. Retrieved from www.autobytel.com/car-ownership/advice/10-benefits-of-self-driving-cars-121032/

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