Projectreport

Inhoud

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# Introduction

As young engineers, we wonder a lot about the real world and the problems that we face every day. In a discussion on a topic of accidents on the road, we realised the number of accidents on the roads is so high which made us thinking about a safer way that cars could travel on the roads. We have all seen the documentary where different car brands have been brought to testing its safety of automatic brake systems. Surprisingly, not many of them came out with a positive result. What if cars can communicate with each other or a server controls the cars to reduce traffic on the roads? These questions have brought us to the idea of our project: CarToCarCommunication.

# Title

# Objectives

## Car Communication

# Material and Methods

## UDP

## H-Bridge

## NodeMCU

## Arduino

## PWM

## Ubuntu server

# Results

## Car Motor

# Conclusion

# References

# Acknowledgements