Small-scale Remote Controlled RC Car

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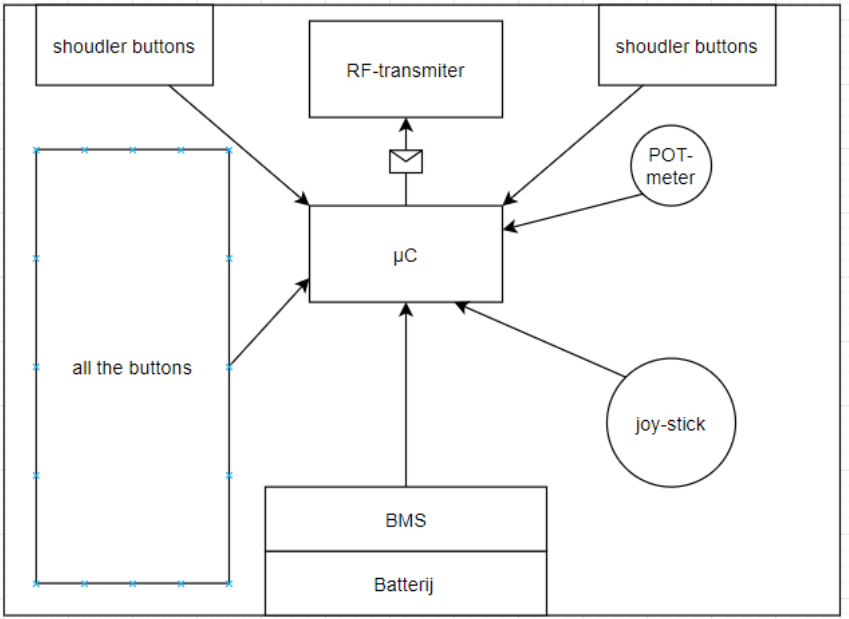
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# Voorwoord

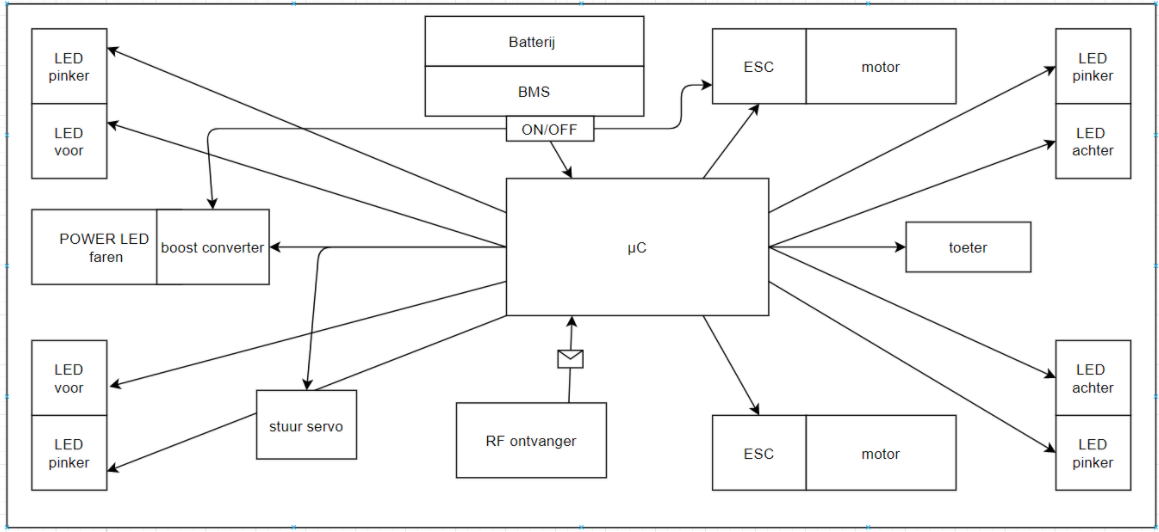
# inleiding

# Blokschemas

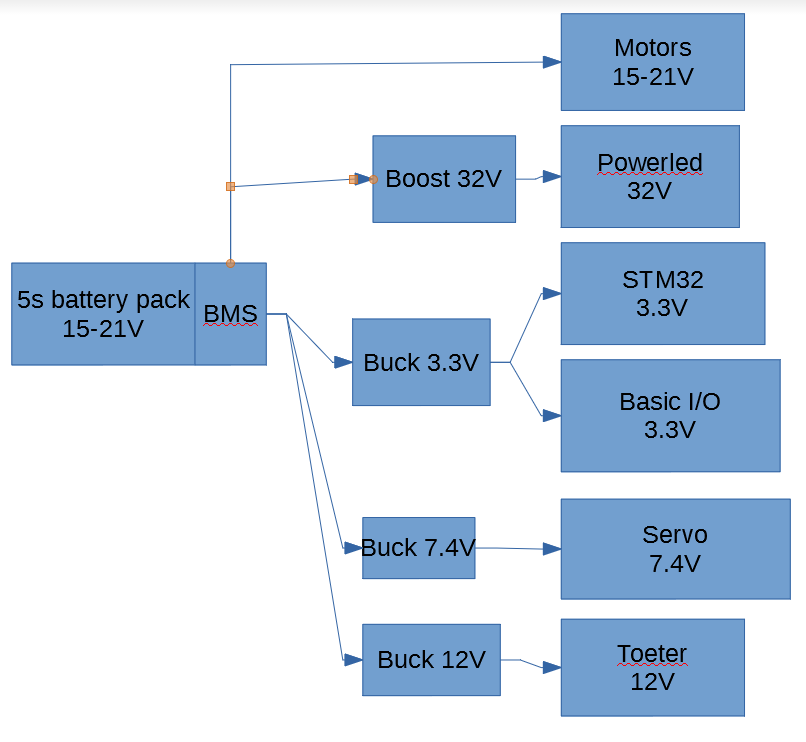
## Controller



## Truck



## Voltage levels



# Hardware

## Schematics

### Electrical

#### Controller

#### Truck

### PCB

#### Controller

#### Truck

### CAD

#### Controller

#### Truck

## RF module

NRF24L01+

## Micro controler

STM32F303R8T6

## Drive

### ESC

### Motor

### Servo

## Mechanische realisatie

### Band overbrenging

### Wielen

### Hexdrive

### Behuizing

# Software

## Testing modules

## Flowchart

## Logic

## I/O

### PWM

### I²C SPI

### RF

Eigen protocol  
voor langere range dan enhanced shockburst

# Besluit

# Datasheets

# Bronnen