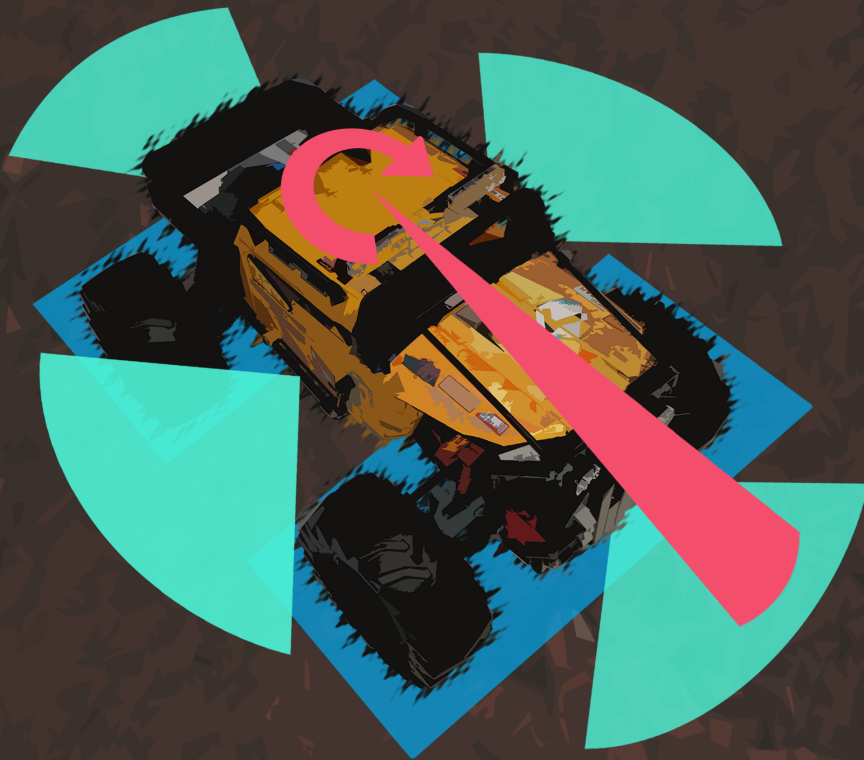


Assisted Car



Camera and Headlight

Pi Camera

Bright Pi

360° Laser scanner

RPLidar A2M8

Ground detection

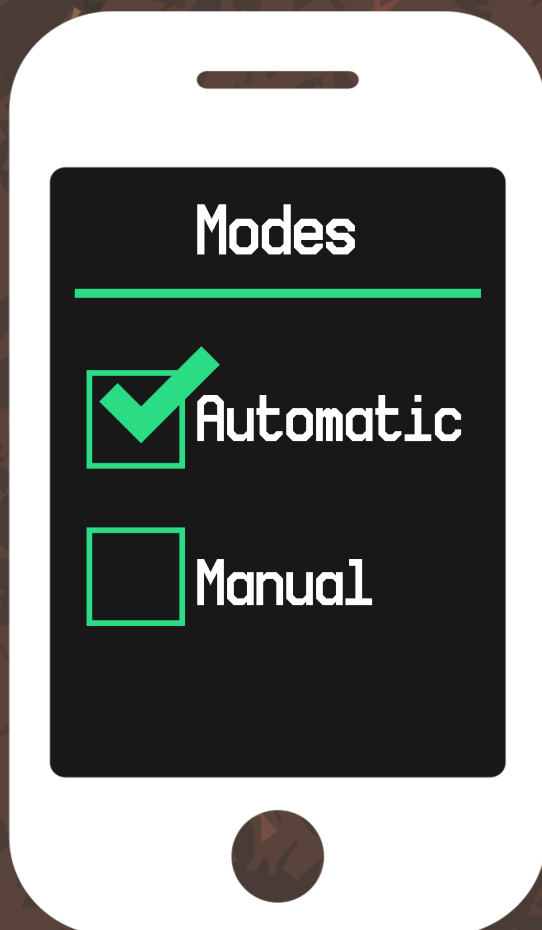
Flying-Fish

Web interface

Python Flask

Remote control

Python Bluetooth



The car

- Avoids obstacles
- Is tracked by a GPS
- Has an emergency stop



WiFi connection
to the server



Bluetooth connection
to the car

powered by



TECHNIC

Diploma Work 2021 CFPT IT School

Ackermann Gawen

T.IS-E2A