

UX design for a prototype vehicle with tilting technology

CHALLENGE

HMI Design

SOLUTION

Task Definition

- Development of a futuristic overall UX for a prototype vehicle with tilting technology
- Development of a new operating concept for controlling vehicle controls such as turn signals, lights and horn via smartphone using touch gestures

Concept

 Execution of user tests on test setups as support for the design of an overall operating concept

Requirements

- A UI that adapts to the tilt of the vehicle
- An app that seamlessly operates the dashboard
- STvO-compliant development for a 3-wheeled moped up to 45 km/h

eingehender Anruf



Design

■ A futuristic look & feel for the complete ecosystem with defined shapes and colors

Outcome

■ The dashboard & app enable smooth operation of the prototype - even in exhilarating cornering situations



