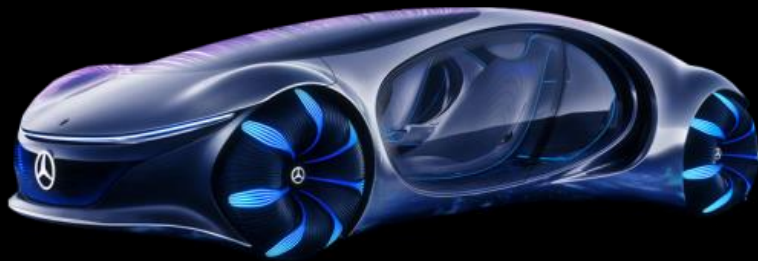# Xplore - Interdisciplinary Project Mercedes Benz

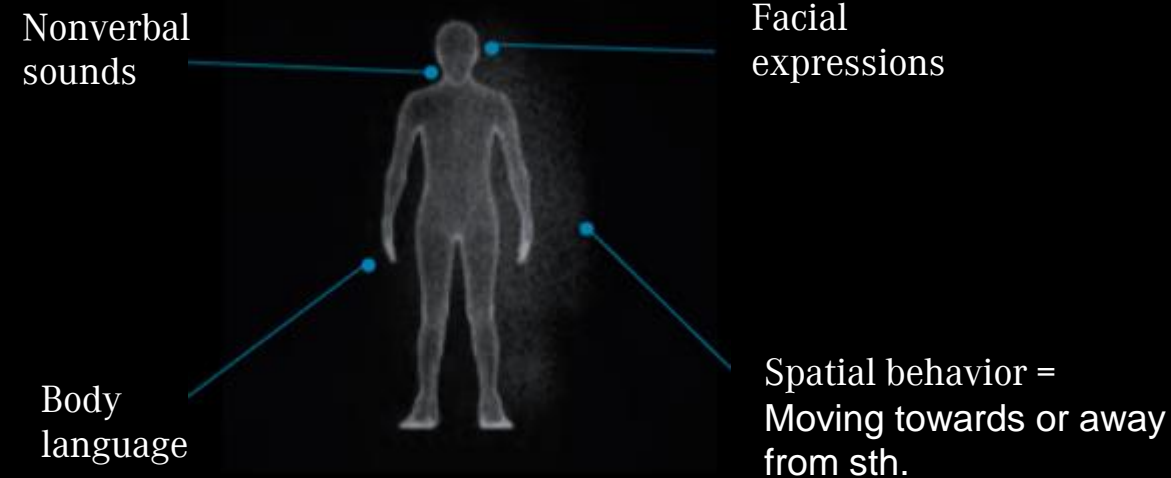## Our goal:

To create a non-verbal communication method between a passenger and an autonomous vehicle.

We used **social cues =** implicit and nonverbale signals humans sent and receive while interacting with living beings

Nonverbal sounds

Facial expressions

Body language

Spatial behavior = Moving towards or away from sth.
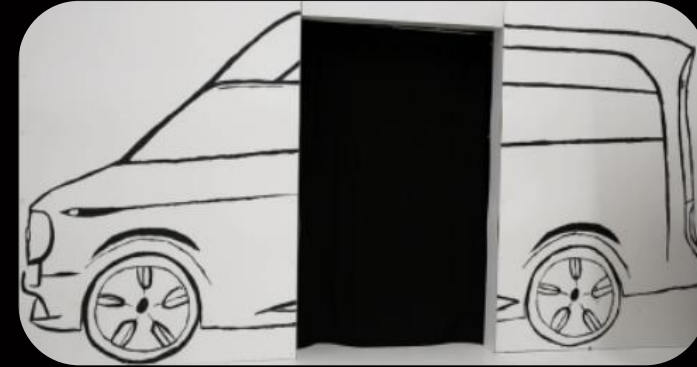
Mercedes Benz Vision AVTR

Implementation & Testing Ressources

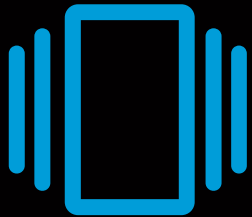Interior driving simulator

Exterior driving simulator

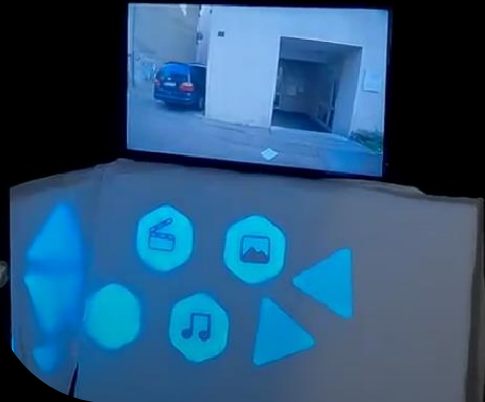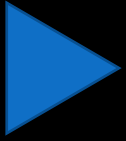Testing Ressources

Vibration Feedback

Auditory Feedback

Light Feedback

Concept- User Journey

1. Welcome

2. Unpredictable Situation

3. End Scenario

End.