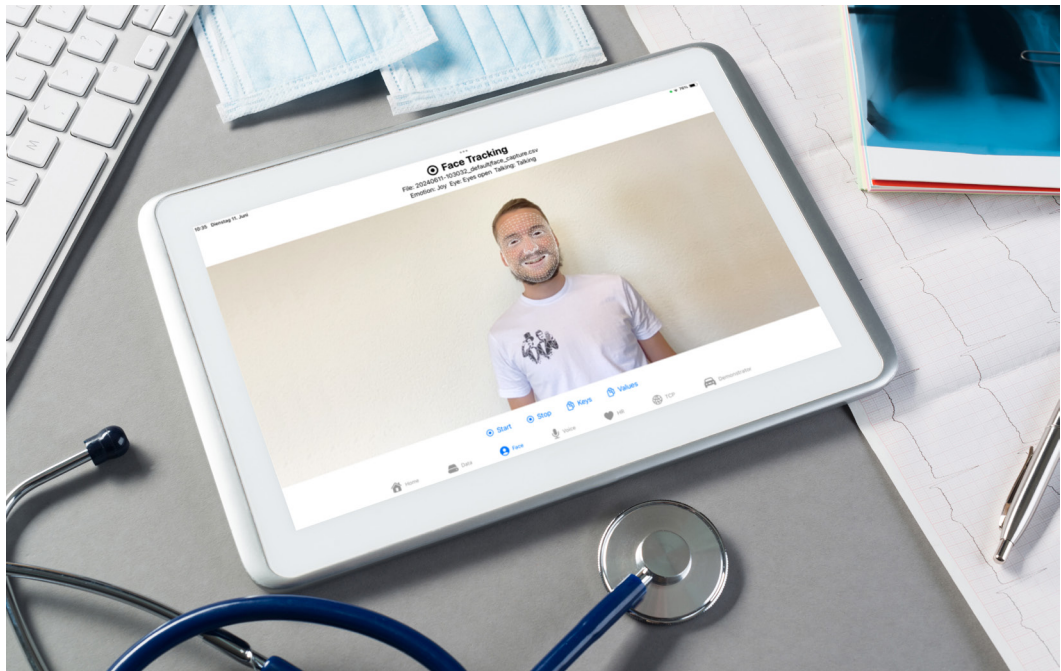# iPhone-Based Diagnostic System for Early Detection of Alzheimer's

- Acquisition of facial movement, voice and heart rate

- Logging of sensor data to an accessible file structure

- On-device emotion classification with custom AI model

- Sound classification with pre-trained AI classifier

- Network API for extension with custom peripherals

Bachelor Thesis
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