

SCIENCE  
HACK 2019  
december 7-8



SUSTAINABILITY

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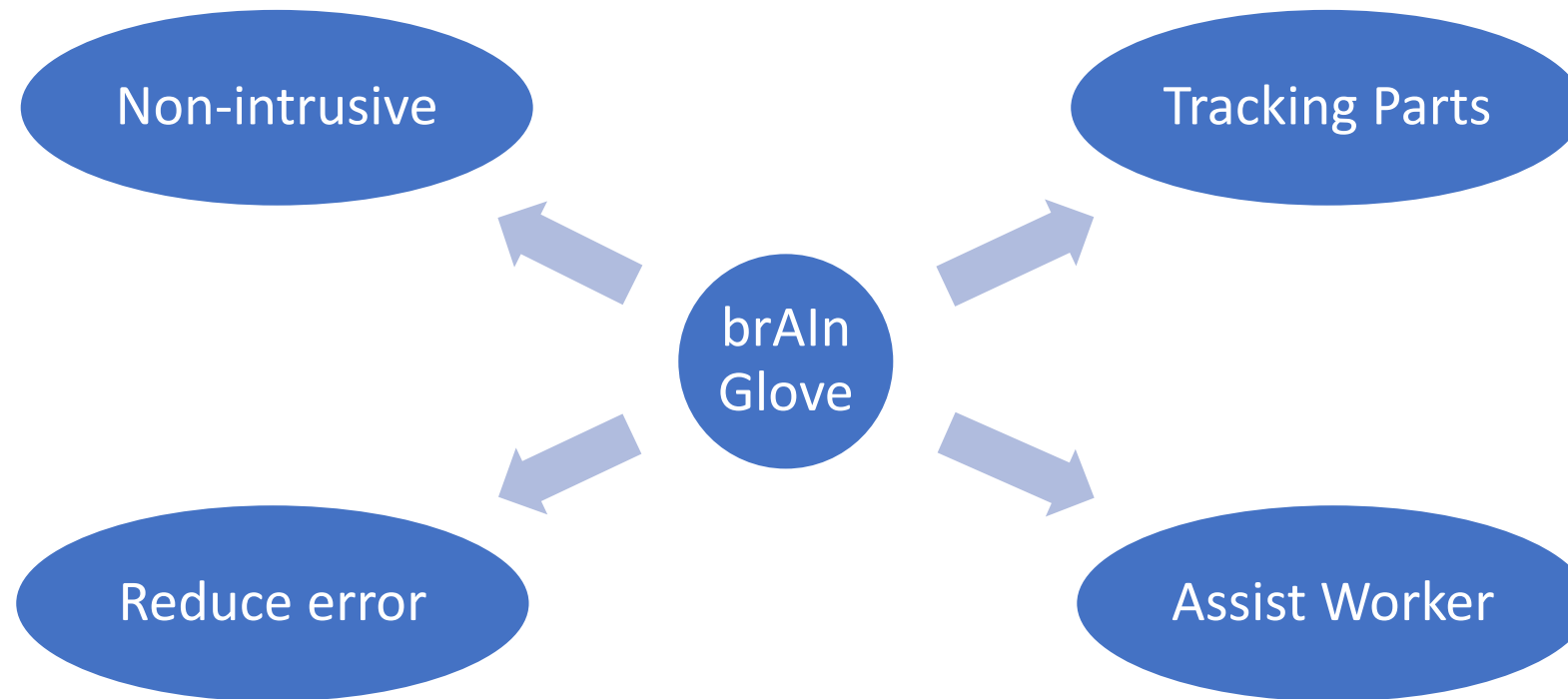
08.12.2019

# BrAIIn Glove

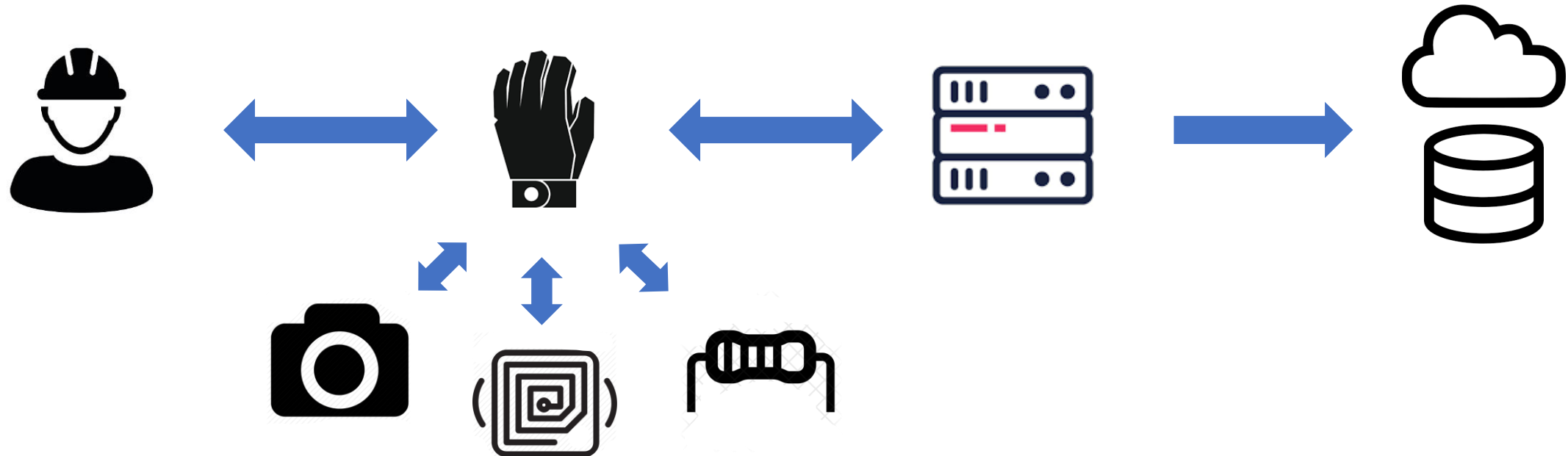
TUM Science Hack 2019 – BMW Group 2  
Balachandra Hegde, Pallavi Kumari, Clara Kowalsky,  
Lukas Bernhard, Patrick von Velasco

# Our goal

- Improve assembly process with a connected IoT wearable



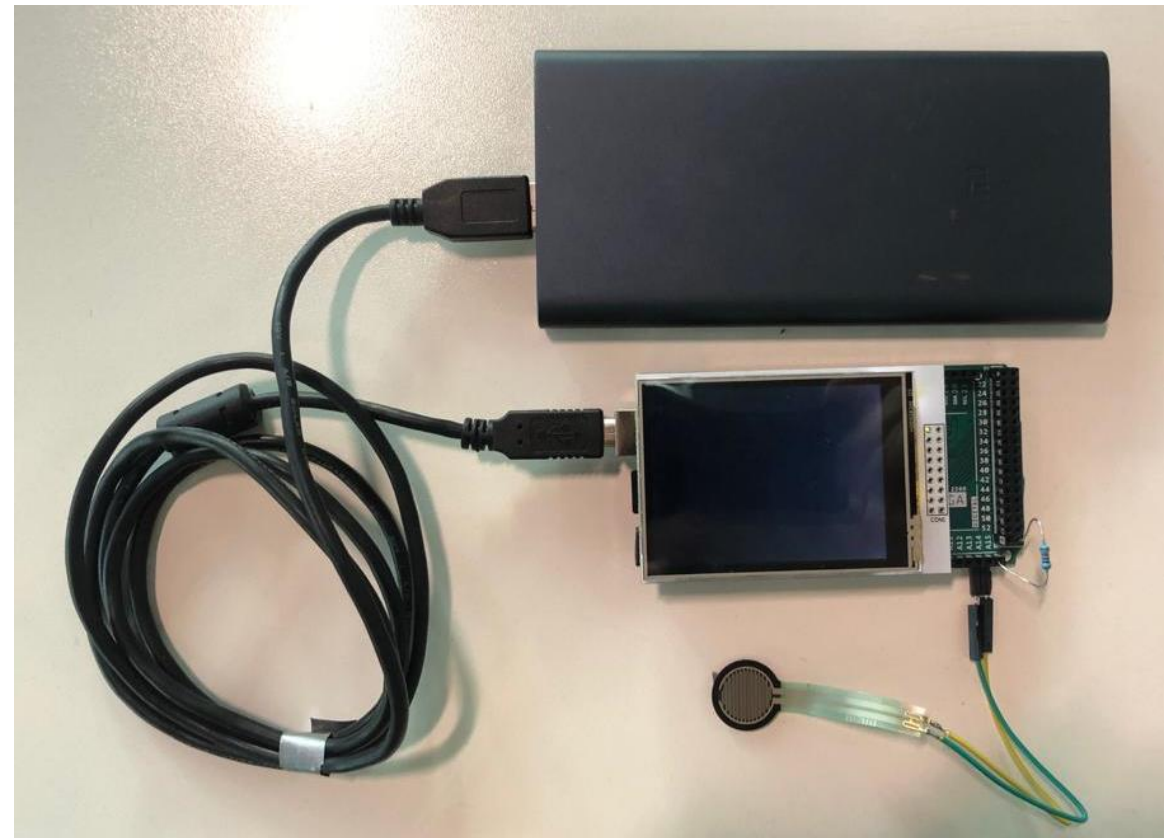
# Our Approach



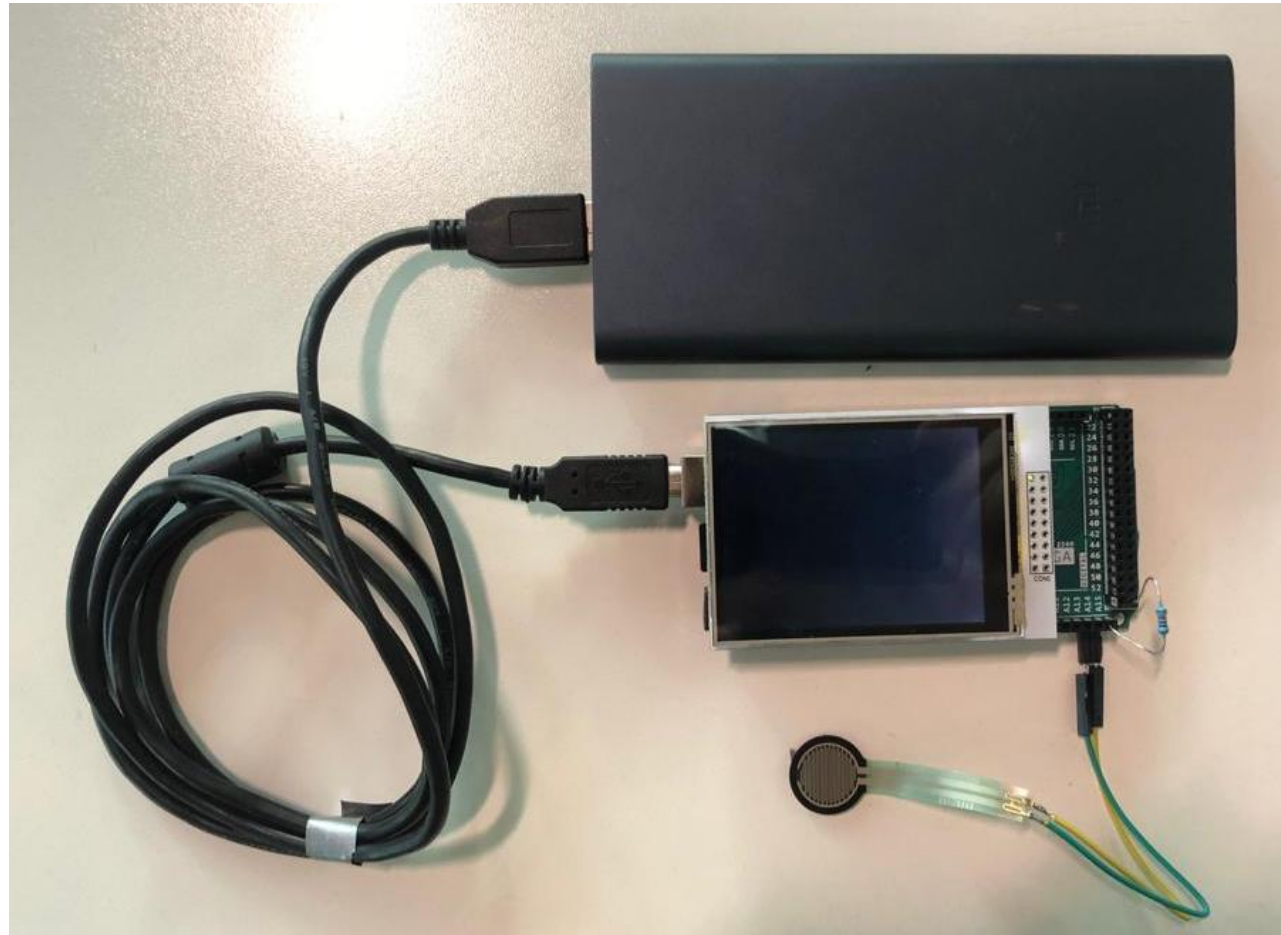


# Our Test-Scenario

- Electronic Pre-assembly
- Circuit resembling a center-console display



# Demo



# Next Steps

- Manual confirmation after finished assembly
- Visual tracking: Markers or improved AI
- SQL database for BOM

# Thank you for your attention



- Question time!