



FH Salzburg

# Smartes Kamerasystem

FH-Salzburg

Sony DADC Austria

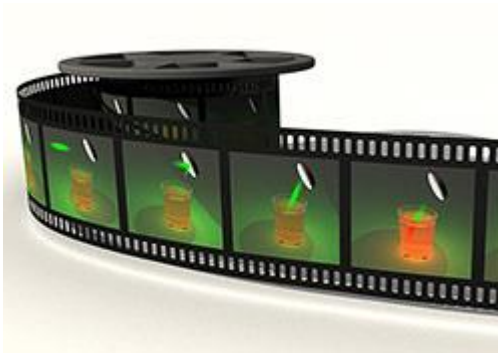
Technik  
Gesundheit  
Medien

# Einleitung

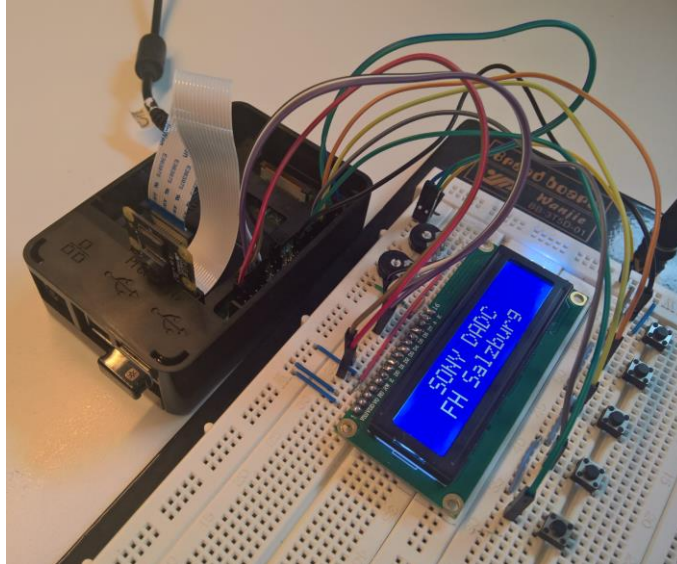
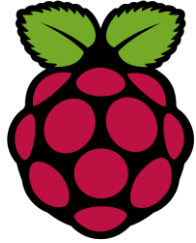




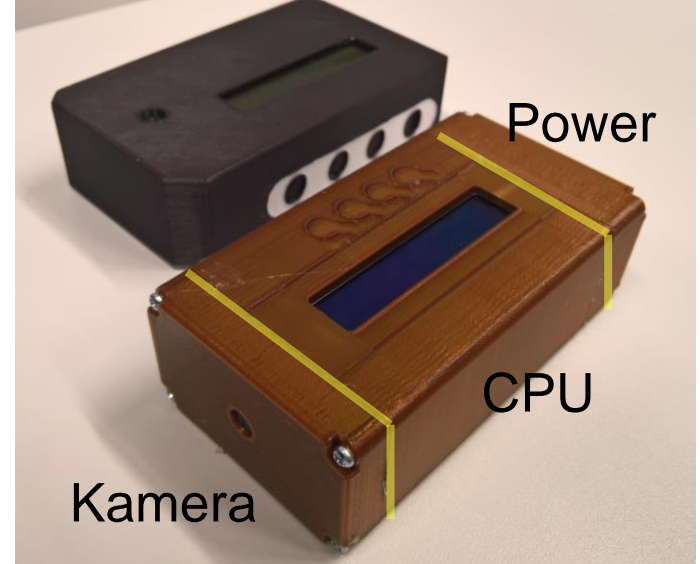
# Aufgabenstellung



# Umsetzung – Algorithmus

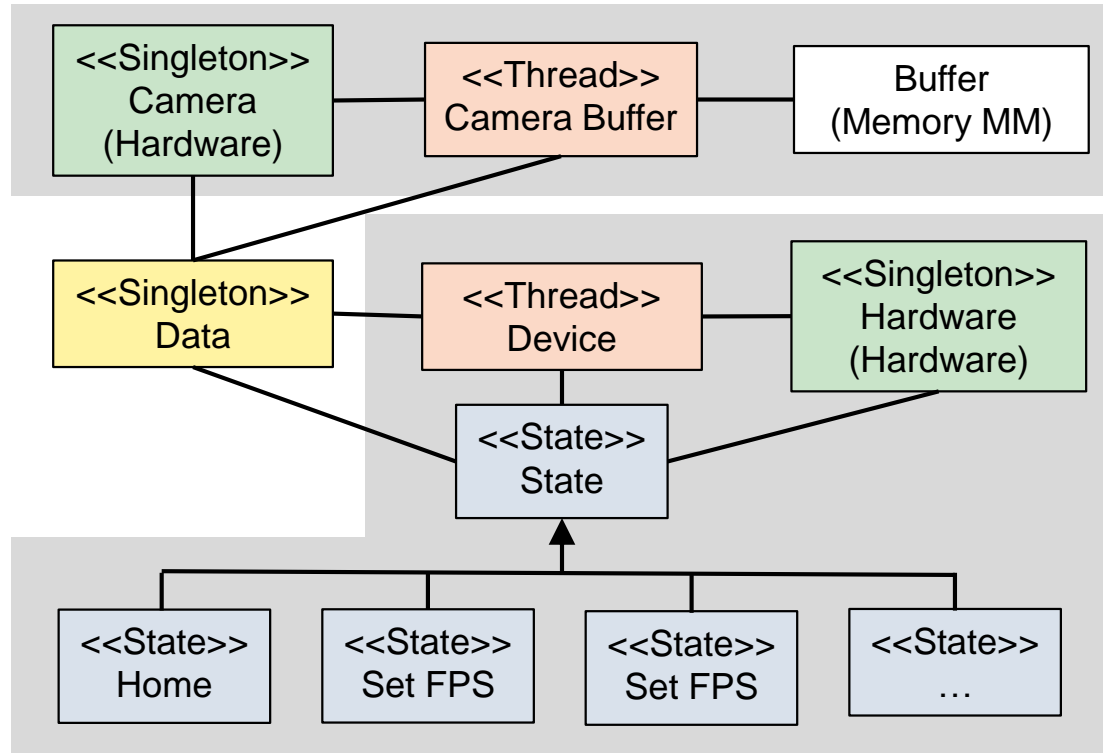


Prototyp am Steckbrett

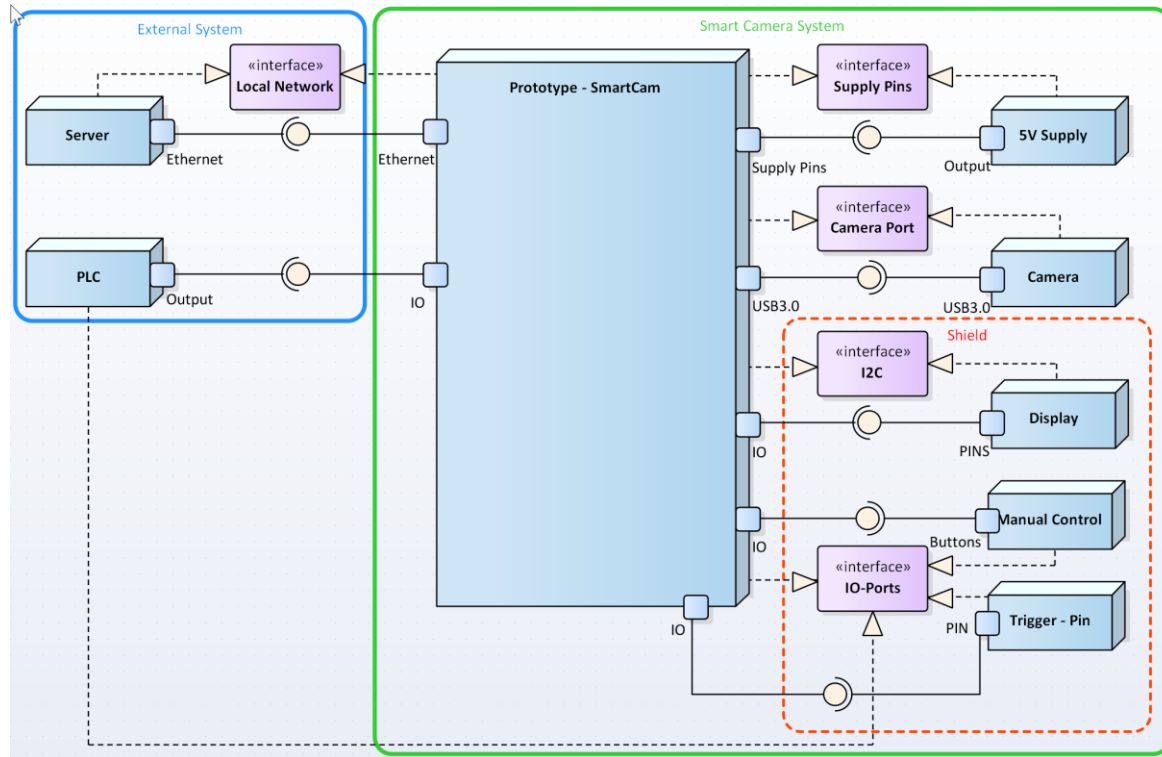


Kameragehäuse V1 & V2

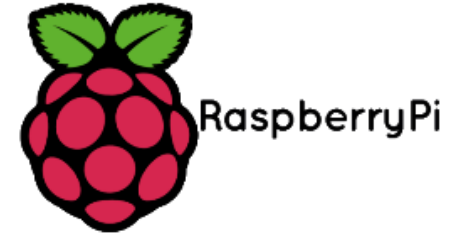
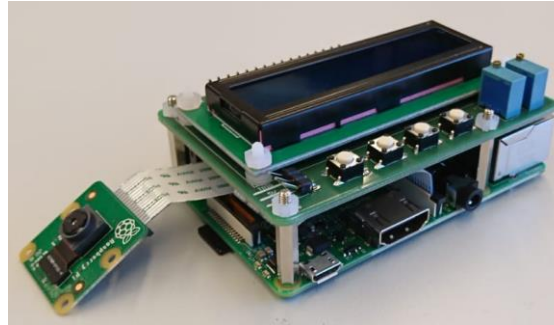
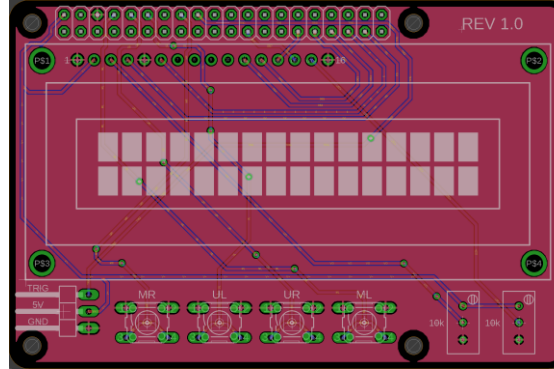
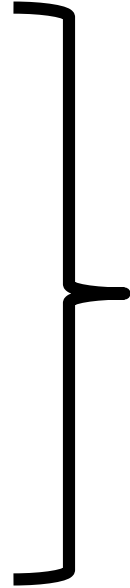
# Umsetzung – Algorithmus



# Umsetzung – Hardware

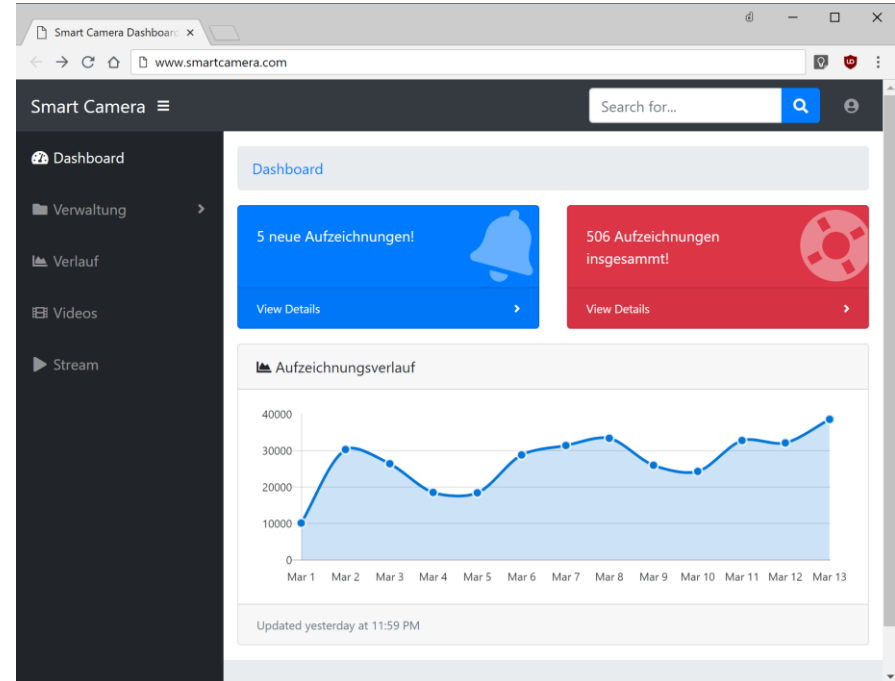


# Umsetzung – Hardware

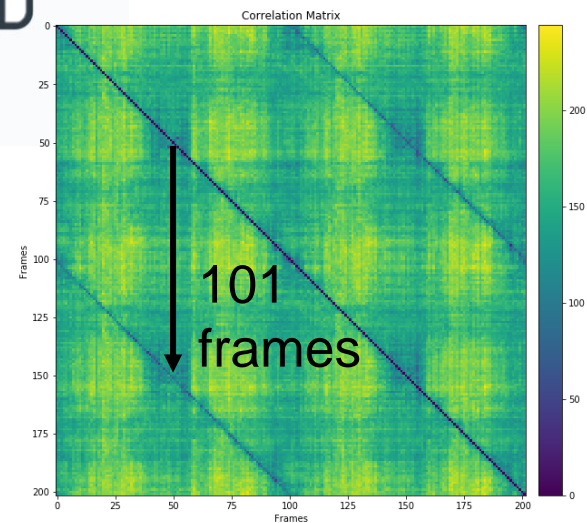
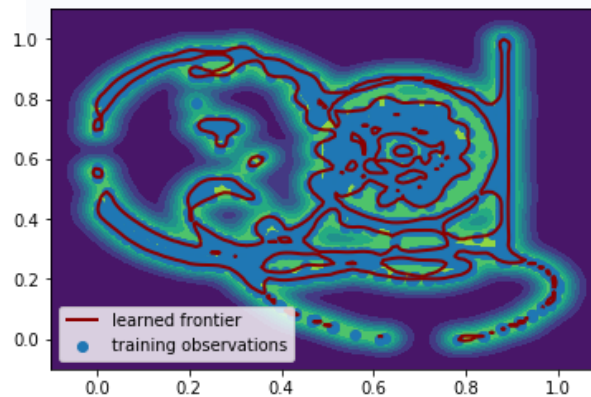
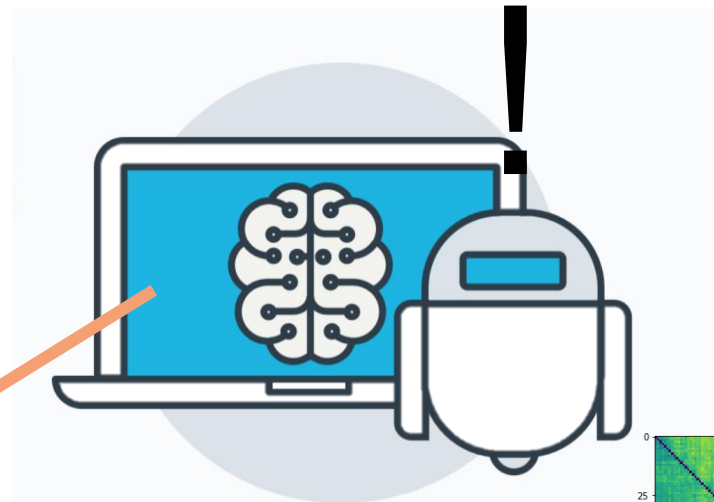
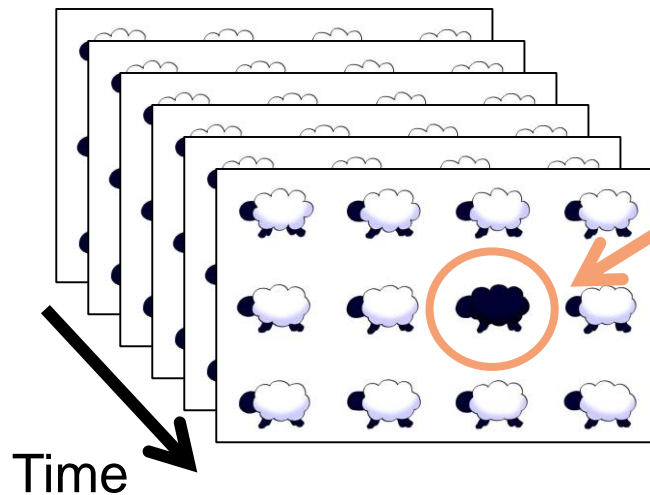




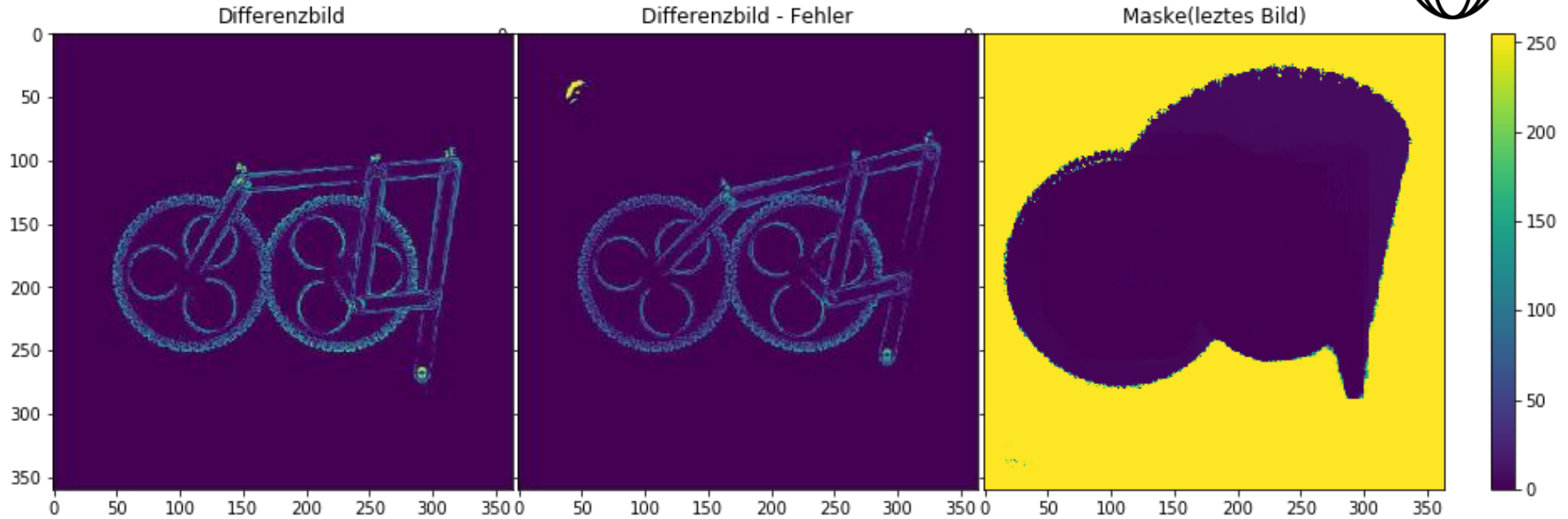
# Umsetzung – Dashboard



# Ausblick



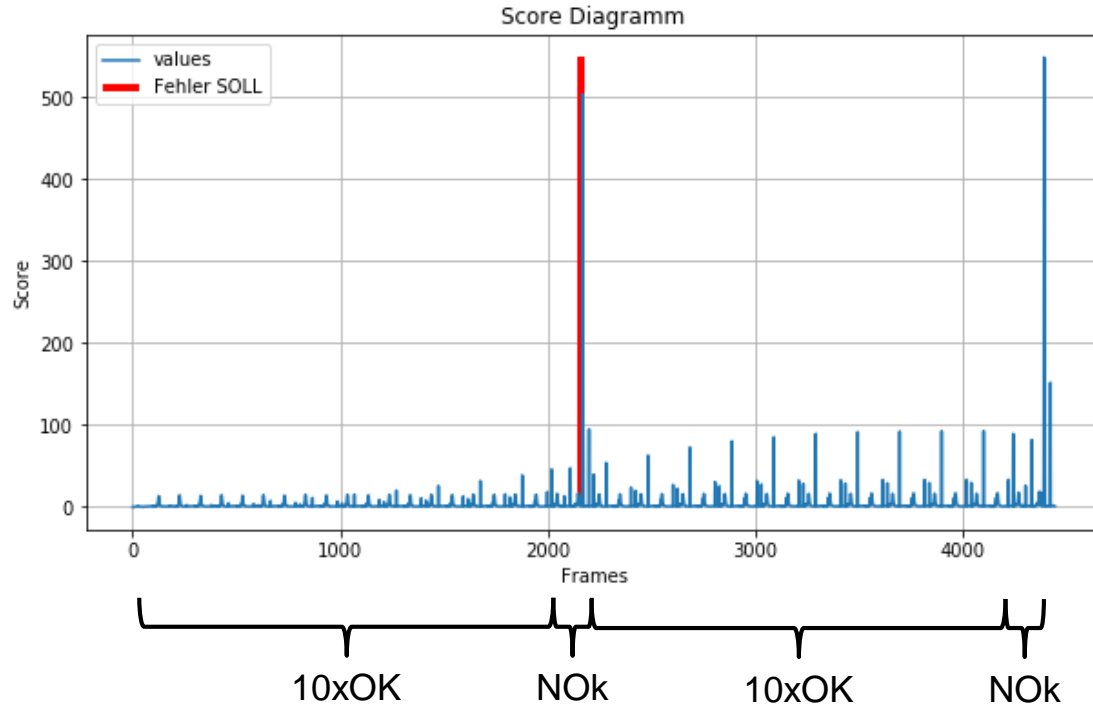
# Ausblick



$$score = \frac{1}{standardization} \sum_{height \cdot wide} (difference \circ mask)^2$$

$$mask = mask \cdot \alpha - difference \cdot \beta + \gamma$$

# Ausblick





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