# Lifestyle analysis based on biophysical signals

**SRR**

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# Lifestyle analysis based on biophysical signals

- **Project Summary**:
  - Personal lifestyle and wellness tracking and guiding system based on sensor data analysis
  - Expand Samsung Health with automatic and convenient way to <u>monitor eating habits</u> (no user actions required)

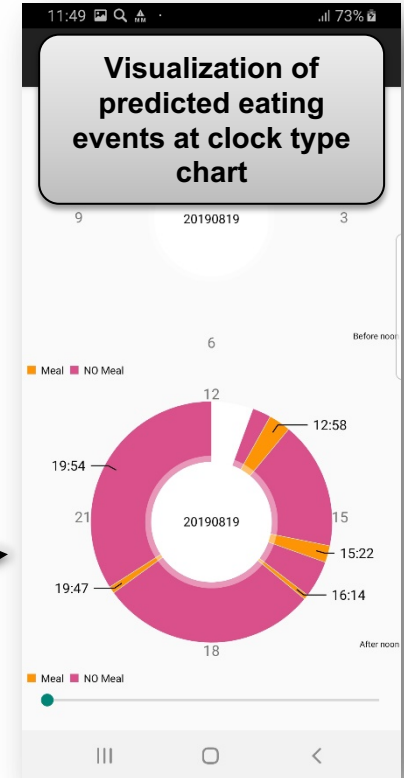- **Goals & Deliverables**:
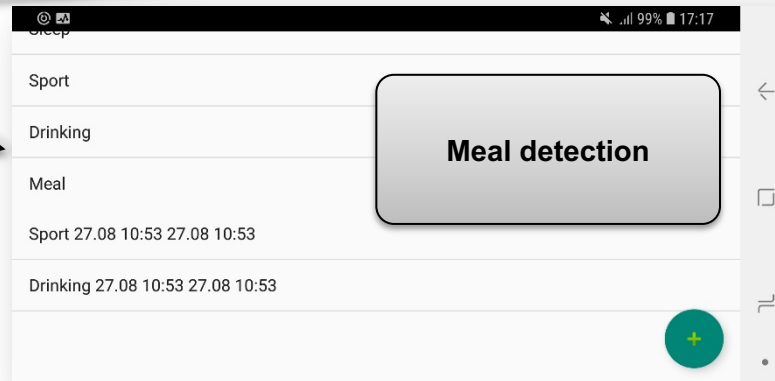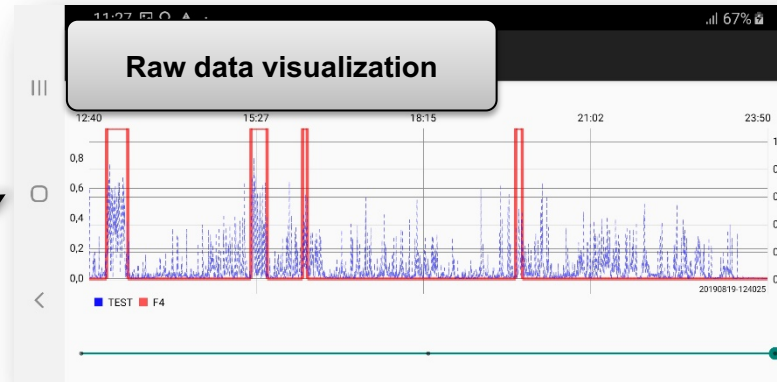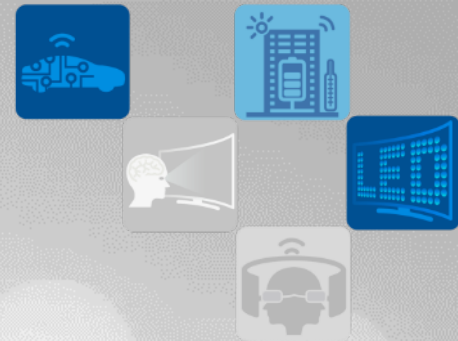  - App design "Meal monitor"

- **Differentiation points**:
  - Meal detection in quasi real-time or real-time mode
  - Algorithm is based on existing sensors only
  - Easy to integrate into Samsung Health infrastructure

# Purpose and functions

- Data collection
- Meal detection( ML algorithms, JAVA implementations)
- Visualization
- Statistics

Raw data visualization

Main menu

Meal detection

Visualization of predicted eating events at clock type chart

# THANK YOU!
# 감사합니다!
# СПАСИБО!