



TALLINN UNIVERSITY OF  
TECHNOLOGY

# Embedded Systems

IAY0330

## Project: Fishfeeder

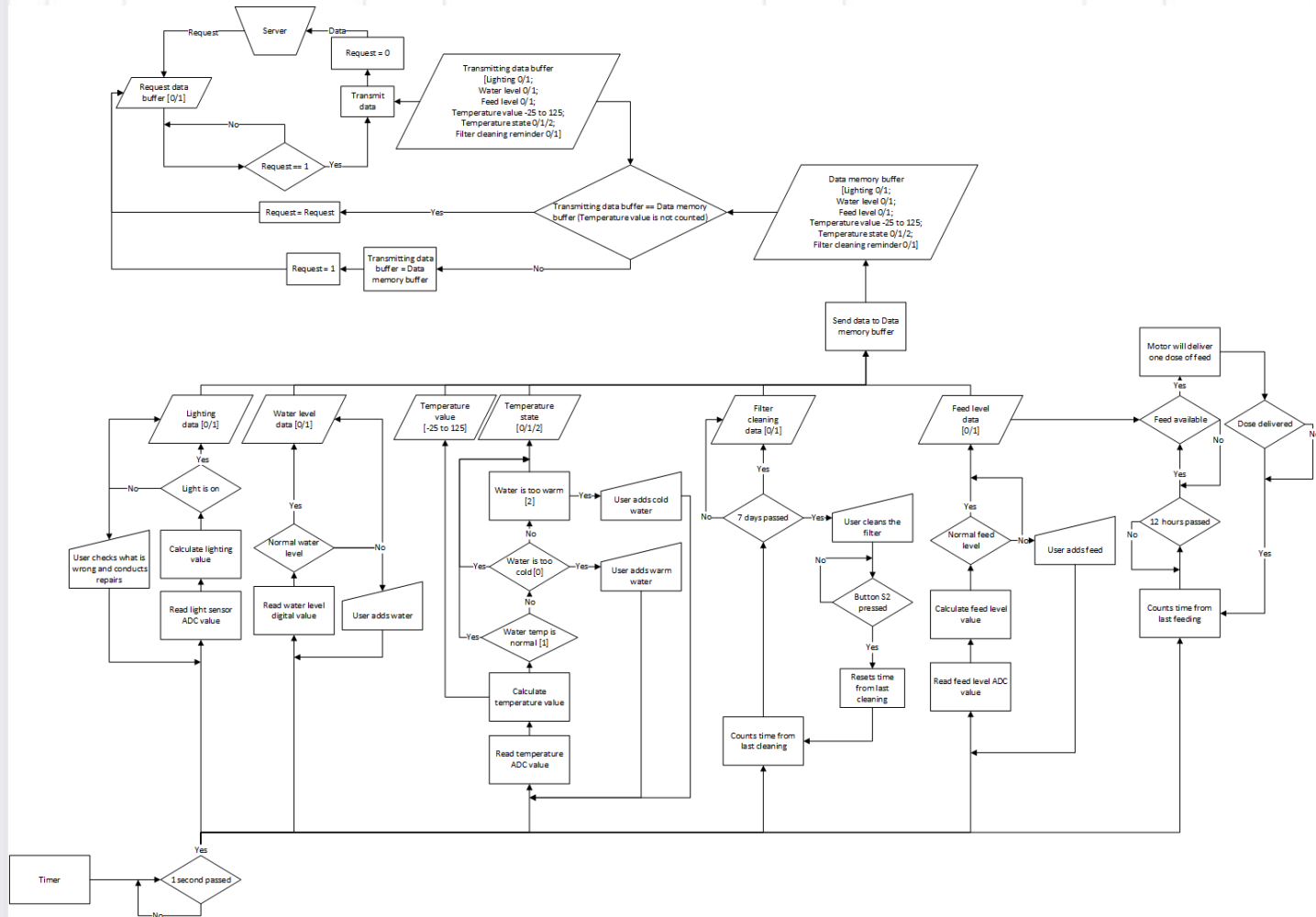
Kätlin Lahtvee, Aivar Koodi

Sander Sinijärv, Martin Grosberg

Marek Aare

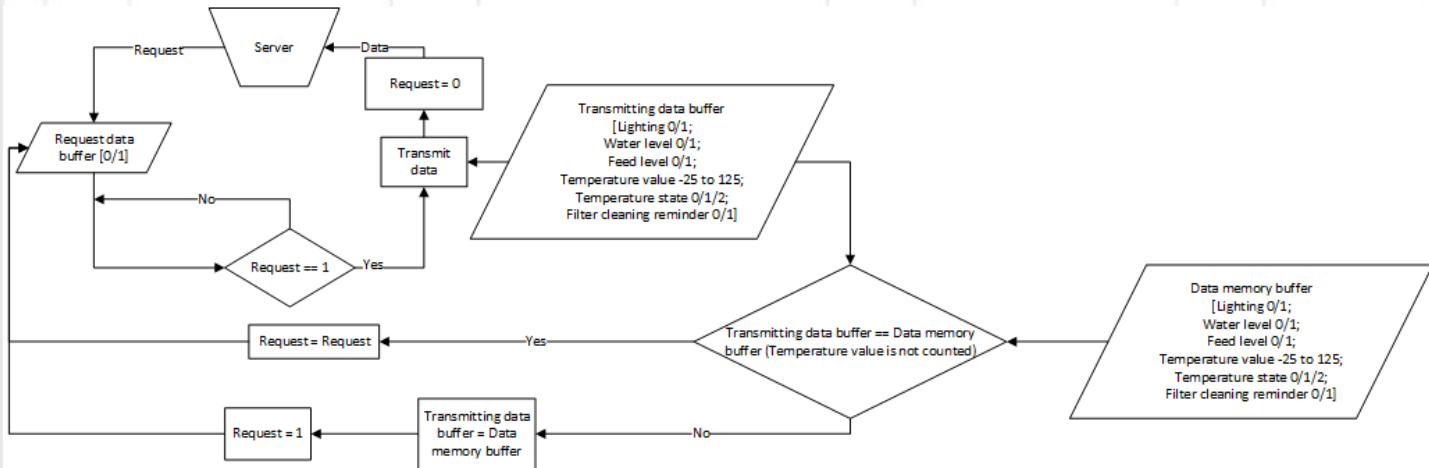


# General overview



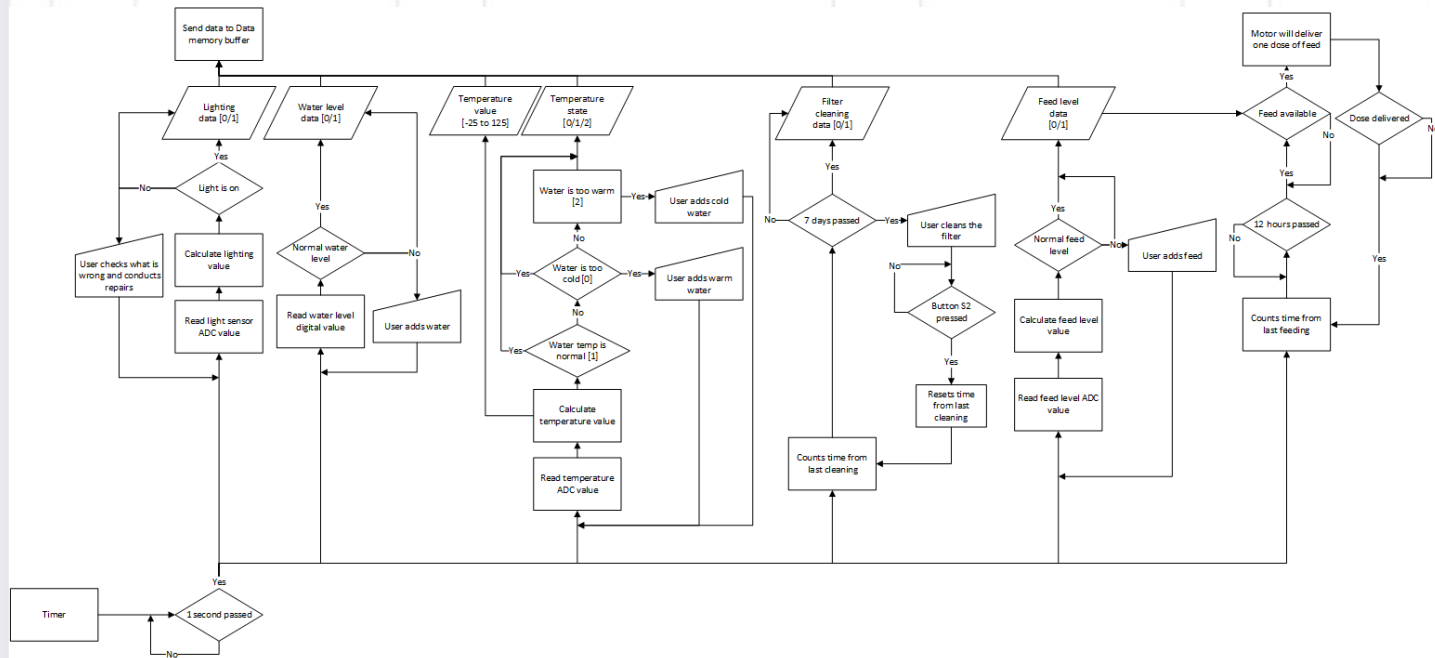


# MSP 430 RF



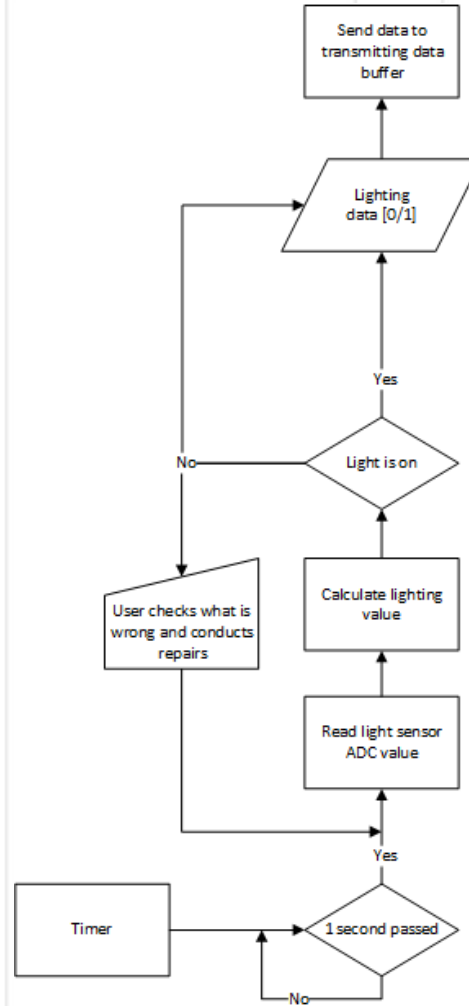


# MSP430 Sensor



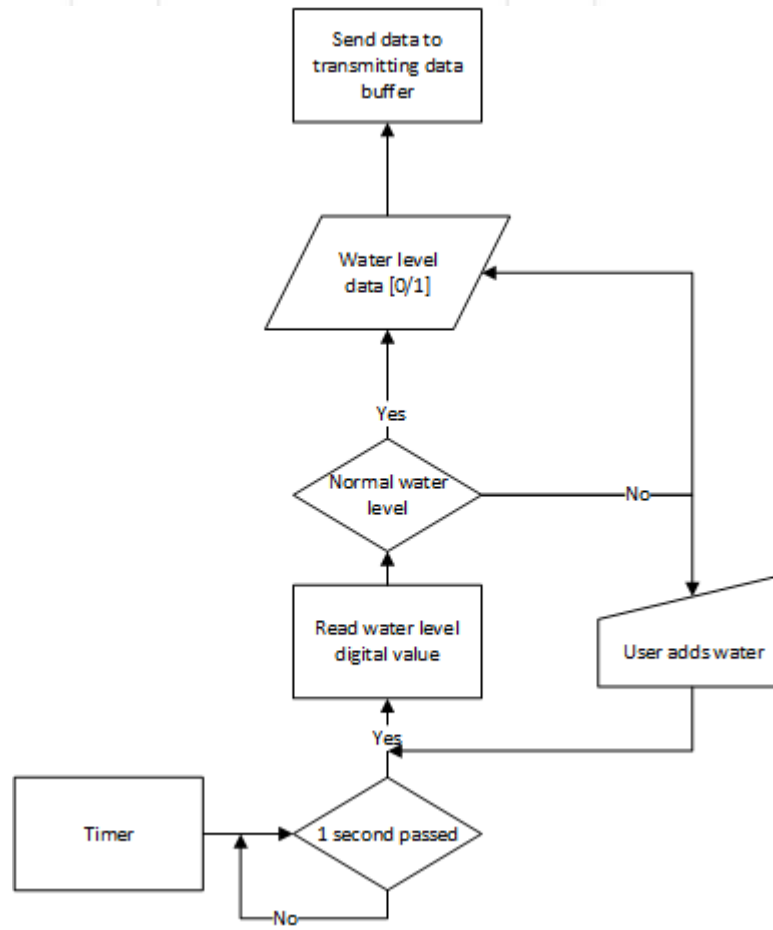


# Lighting sensor



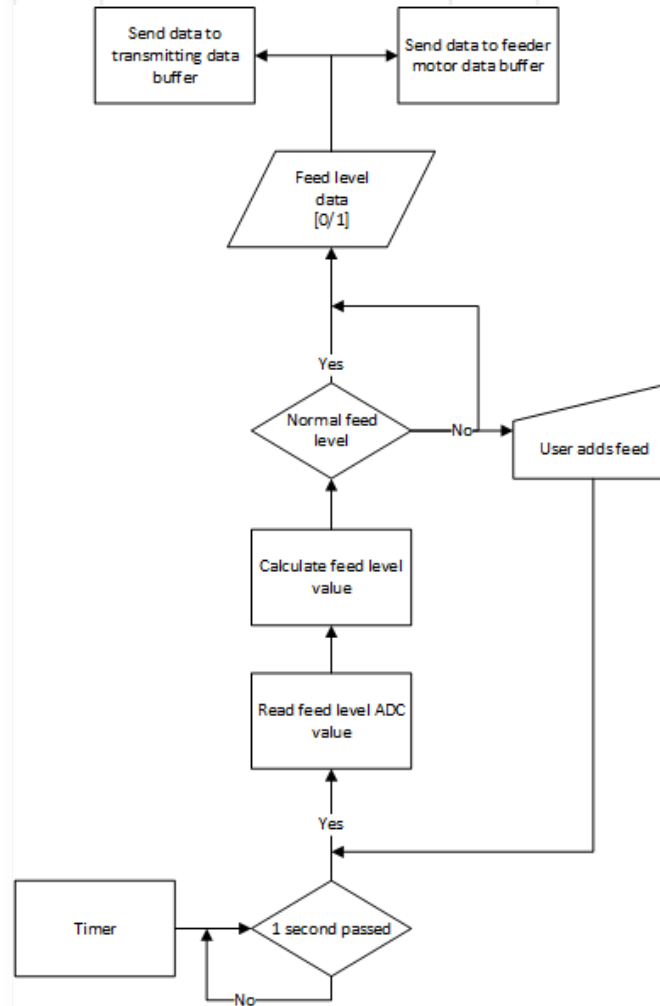


# Water level sensor





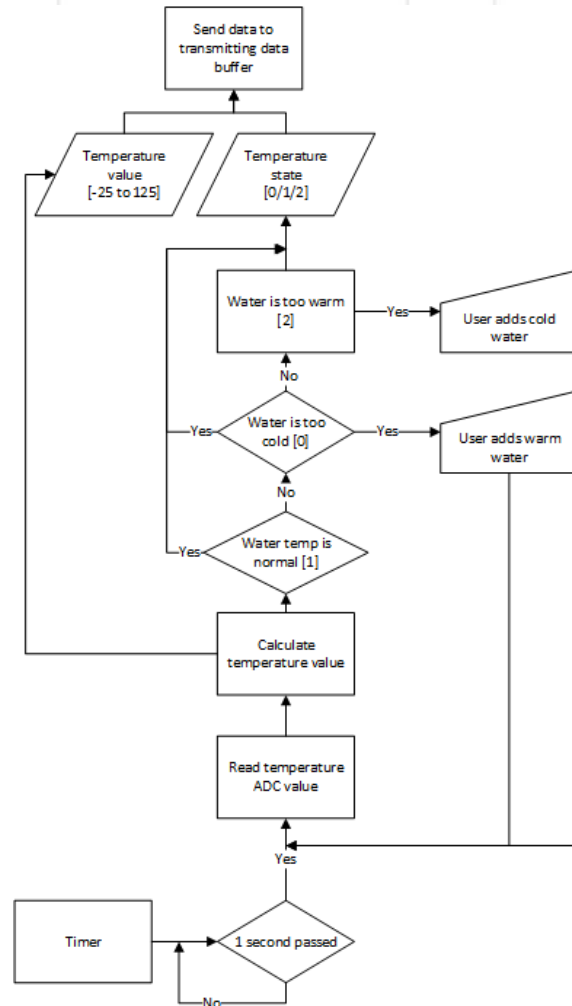
# Feed level sensor





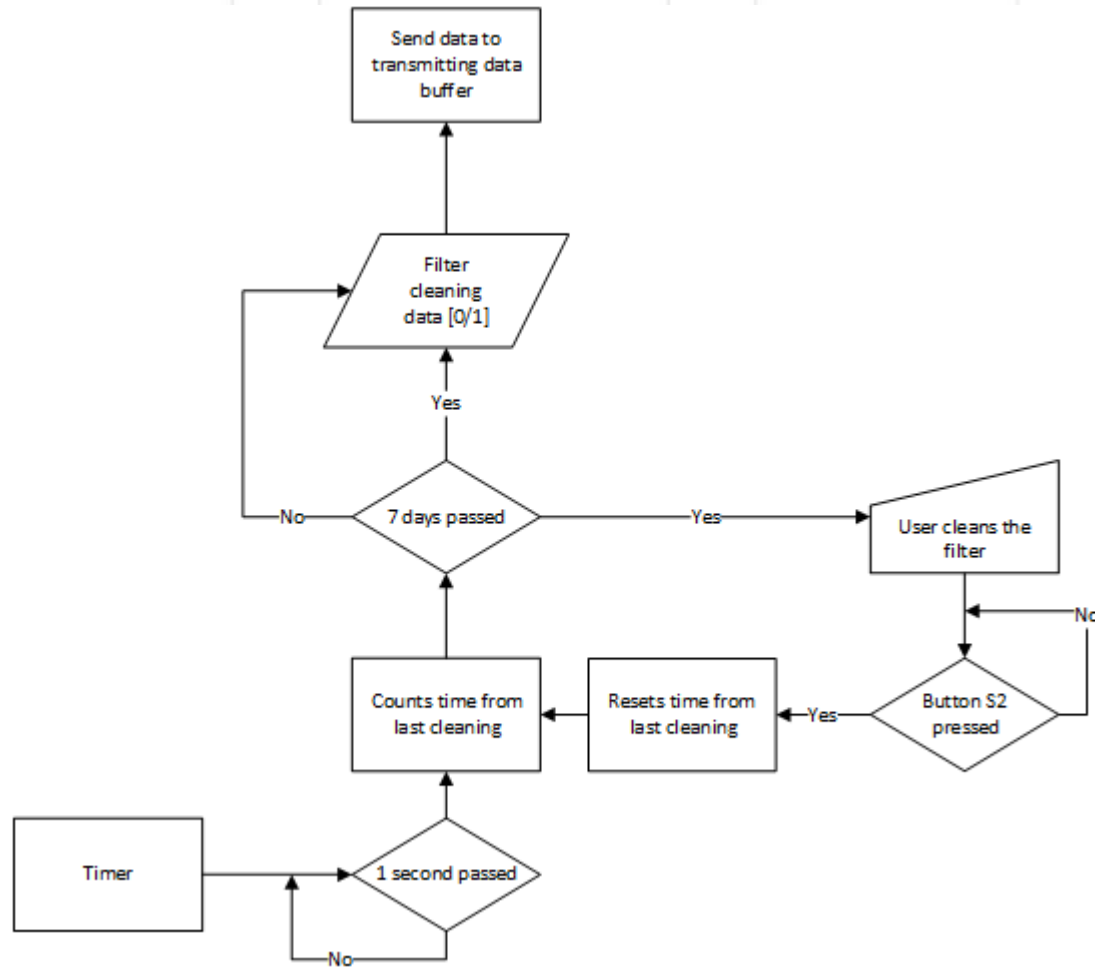


# Temperature sensor



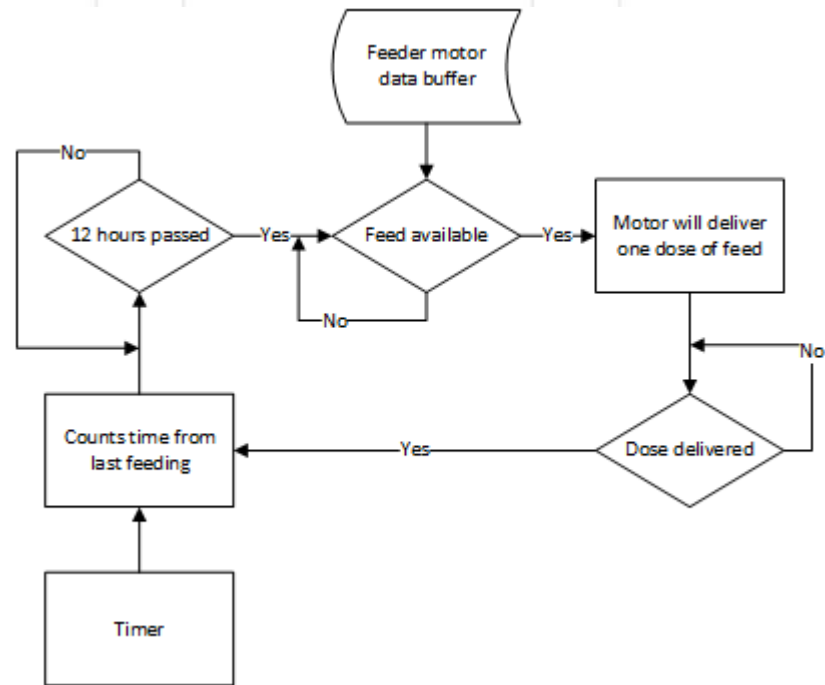


# Filter cleaning reminder





# Feed system





Thank you!