Computational Models for Embedded Systems
Laboratory Assignment 03

Assignment 3: SystemLink

Theoretical aspects
IoT

Assignment Objectives
IoT
SystemLink

Assignments
SystemLink

Assignment 3a. – as part of the lab activities
Assignment 3b. – as part of the final exam

Assignment 3a. - UBB-Goes-Green – problem/solution
- Add to Assignment 2a an element to be monitored by using SystemLink Dashboard.
- Work in teams of 2 members.

Assignment 3b. To be specified in Lab 07
- Work in teams of 2 members.

Use the documents and video provided in Assignment 3
- 2020_DemoSystemLink.zip

Turn in (for each Assignment 3a., 3b.):
  (a) The project created in LabVIEW using SystemLink components.
  (b) An archive with all the above files must be submitted in Teams, under the Assignment 3 (the name of the archive: Name1Name2_SystemLink_3a.zip

Assignment and Delivery date for Assignment 3a:
  1. Assignment date: laboratory 5
  Please, consider having the solution ready in Lab 06 to be able just to create the tag and the dashboard during lab.
  2. Delivery date (first): laboratory 6 – without SystemLink (tentative) (maximal grade 300XP)
  3. Delivery date (last): laboratory 7 – (with SystemLink-working during laboratory 7 with the teacher) (maximal grade 300XP)
  Remark: The solutions must be presented in class (during lab hours).

Assignment and Delivery date for Assignment 3b:
  1. Assignment date: laboratory 7
  2. Delivery date: Date of the final exam (maximal grade 300XP)