The Hague University of Applied Sciences

Advanced real-time systems
lab

Final Report

Author/Student:
Luca van Straaten (18073611)

Instructor:
X. van Rijnsoever

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Introduction

we work from the lab assignment [1]. They state:

The students will work individually or in groups of two. During the lab sessions, the students are asked to develop different applications and practice what they have learned in the lessons. The important learning aspects involve real-time embedded software development in the FreeRTOS environment, working with sensors, and developing real-time applications. Students must understand the basic concepts of multitasking, resource management and task synchronization.

This report describes the exercises and how they were solved by the students.

References

van Rijnsoever, X. (n.d.). *Arts workshop embedded systems.* The Hague University of Applied Sciences.