Names: Tijam Moradi & Oskari Vahala

Instructor: Ethiopia Nigussie

Course: Secure Sensor Network Systems

Project: Arduino-based test beds

Updated: 14-10-2019

SSNS Project Work: Introduction

This project has the intention for us to learn about networking technologies right on low level. The project uses DIGI XBee S2D shields for communication. We have five sets of: Arduino, XBee shield, XBee transmitter, Sensor (either proximity or humidity+temperature).

Since the original documentation for the project requirements were ambiguous, we decided to make an implementation as close as possible.

One of the five devices will be solely a **base station**. This base station will receive the data from other devices and forward it to

[For quotations of more than four lines, indent the quote one inch from the left margin and do not use quotation marks. This style is named Quote. Apply this or any text style with just a tap, on the Home tab, under Styles. Note that, for shorter quotations, you can put them in quotation marks and incorporate them directly into text.]

Table 1

[This sample table is formatted to follow MLA guidelines. To add a new table, tap Table on the Insert tab. When you create a new table in this document, it will automatically use MLA formatting.]

|  | Column Heading | Column Heading | Column Heading |
| --- | --- | --- | --- |
| Row Heading |  |  |  |
| Row Heading |  |  |  |
| Row Heading |  |  |  |

Source: [This source text uses a style named Table Source.]

1. [This note text uses a style named Table Note. Table notes use a lowercase letter instead of Arabic numerals to differentiate them from the notes to body content.]



Fig. 1. [This figure caption uses the No Indent style. Label figures with the abbreviation “Fig.” and a figure number.]

[There is a sample Works Cited list that follows. The body content on that page uses the Bibliography style. Note that MLA rules for citations and references are extensive. So it’s a good idea to refer to MLA 7th Edition for further information.] (AuthorSurname Pages)

[To use this template when creating the outline for your paper, tap No Indent in Styles on the Home tab. Then, on the same tab, in the Paragraph group, tap the Multilevel List icon, then tap the MLA Outline style that appears under List Styles. The first six levels of this list style correspond to the outline levels defined in MLA 7th Edition.]

For additional guidance on formatting your research paper, consult MLA 7th Edition as well as your instructor.

Works Cited

AuthorSurname, FirstName. *Title of the Book Being Referenced*. City Name: Name of Publisher, Year. Type of Medium (e.g. Print).

Surname, First, Middle. "Article Title." *Journal Title* (Year): Pages From - To. Print.