NDSU-Developers

Meeting Minutes

21 September 2018

**Attending:**

Richilen Metellus

Brett Koppinger

Alexander Knutson

Bob Gaffaney

Dr. Maassel

**Topics (not necessarily in order):**

Students reported the following Majors:

Richilen Metallus Computer Engineering

Brett Koppinger Computer Engineering

Alexander Knutson Electrical Engineering

Students asked Bob to describe the overall objective:

1. To implement low level device as an IoT Thing with MindSphere API or SDK.
2. To make the Thing visible to an Application running in the MindSphere cloud.

Students reported experience with:

Computers such as Raspberry PI and Arduino

PIC Processors

For next week

Pick an IoT Platform

Decide whether to use MindConnect API or SDK

Propose functionality for IoT Device

Follow up topics (email):

* There have been numerous exchanges between Dr. Maassel/Bob/Students as we set up access and accounts to the MindSphere account and to a shared GitHub account.
* Alexander volunteered to propose low level functionality our IoT Device might implement.