**PROJECT MEETING ACTIVITIES**

**College of Engineering**

**Department of Computer Engineering**

PROJECT TOPIC: WIRELESS SENSOR AND ACTUATOR NETWORK (WSAN) FOR THE MONITORING AND CONTROL OF WATER RESERVOIRS AT THE COLLEGE OF ENGINEERING

Members: John Napari N-yorbe, Aikins Ebenezer Dadzie, Ashie Maxwell

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| WEEKS | DESCRIPTION | DURATION / HOURS |
| Week one (Saturday) 9th September ,2017 | Discussion of project topic and its economic implication to the school.  Rough sketching the flow chart of the operation of the system. | 5hrs |
| Week two (Monday)  11th September, 2017 | Submission of the rough sketch of the flow chart of the operation of the system to Mr. Henry Nunoo (Supervisor) for review | 3hrs |
| Wednesday  13th September, 2017 | Inspection of the semantic layout plan of the polytanks both on Vodafone and mechanics building | 2hrs |
| Saturday  16th September, 2017 | Designing of block diagram of the operation of the system and submitting it to Mr. Henry Nunoo (Supervisor) for review | 6hrs |
| Week three (Monday)  18th September, 2017 | Researching on the individual component and price which will be used in the project | 6hrs |
| Tuesday  19th September, 2017 | Meeting Mr. Peters (Technician) to acquire information on how water is supplied from the reservoir to the whole Engineering block  Researching and consulting ideas from TA’s | 4hrs |
| Friday  22nd September, 2017 | Meeting Mr. Henry Nunoo to throw more light on the project topic and how to execute it | 1hr |
| Week four  Sunday  1st October, 2017 | Researching on the schematic diagram on both the sensing and actuation units | 2hrs |
| Monday  2nd October, 2017 | Submission of rough schematic diagram on both sensing and actuation units to our supervisor for review and also analyzing the use of power source either battery or electricity | 2hrs |
| Wednesday  4th October, 2017 | Researching for Arduino libraries and importing it into proteus for schematic simulation | 4hrs |
| Week five  Wednesday  11th October, 2017 | Researching on how to import Arduino programmed command onto Arduino Nano board for schematic simulation | 3hrs |
| Week six  Wednesday  18th October, 2017 | Researching on the individual component and price |  |