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|  | **Weekly Team Task Report** | **15** |

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| Team: Team Lora | **Date: 1/27/20** |
| **Project Title: Mobil Crowdsensing Framework Over Low-Power Wide Area Networks** |
|  | RyanPresentOn-time |  | MohammedPresentOn-time |  | BenjaminPresentOn-time |  | BrandonPresentOn-time |

### Recent Meetings:

* Team Meeting (1/21/20) Our team had a Git workshop. Brandon showed us how to use Git using Android Studio
* Online Team Meeting (1/23/20) Talked about and planned the weekly tasks for the next weeks.

### TASKS COMPLETED since the last meeting:

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| **Task Title: Communications Strategy** | **Task Initiation:** 1/20/2020 | **Orig. Due Date:** 1/24/2020 | **Status:** Completed |
| **Who (%): Ryan (70%) Mohammed (10%) Benjamin (10%) Brandon (10%)** |
| **Description:** A professional memo which outlines the team’s schedule for weekly meetings, as well as meetings with the team mentor and the client. |
| **Expected Outcome:** The memo should clearly and professionally outline the team’s schedule for this semester. |

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| **Task Title: Update Weekly Task Report** | **Task Initiation:** 1/20/2020 | **Orig. Due Date:** 1/24/2020 | **Status:** Completed |
| **Who (%): Ryan (25%) Mohammed (25%) Benjamin (25%) Brandon (25%)** |
| **Description:** Updated the task report to have all upcoming projects and tasks to work on. |
| **Expected Outcome:** No surprises. This task report is used so everyone is clear on what they are working on and responsible for.  |

### This week’s Tasks: Work plan for the coming week

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| **Task Title: Identify and Assign Modules of Project to Work On** | **Task Initiation:** 1/23/2020 | **Orig. Due Date:** 2/2/2020 | **Status:** In-Progress0% Completed |
| **Who (%): Ryan (25%) Mohammed (25%) Benjamin (25%) Brandon (25%)** |
| **Description:** Considering our requirements document and the architecture of our planned solution, we will identify the different modules that need to be developed for the working prototype of the project. We will also assign these modules to members of the team to work on. |
| **Expected Outcome:** Cards for these tasks will be created on the team’s Canban board and entries for these tasks will be added to the weekly task report. |

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| **Task Title: Update Website** | **Task Initiation:** 1/23/2020 | **Orig. Due Date:** 2/26/2020 | **Status:** In-Progress80% Completed |
| **Who (%): Mohammed (100%)** |
| **Description:** Add communication strategy doc and weekly task report to the site |
| **Expected Outcome:** Pdf download of the communication strategy doc and weekly task reports should be found on the Lora website |

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| **Task Title: Meet With CANIS Lab about their Git repo and Access to** | **Task Initiation:** 1/23/2020 | **Orig. Due Date:** 12/5/19 | **Status:** In-Progress0% Completed |
| **Who (%): Brandon (100%)** |
| **Description:** The CANIS Lab has a GitHub repository that has an encoding type that we will be using for message transmission. We require access to this so we can move forward with our solution.  |
| **Expected Outcome:** We will gain contributor status to the repository and integrate that into our current codebase. |

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| **Task Title: Create Software Design Document Draft** | **Task Initiation:** 1/23/2020 | **Orig. Due Date:** 2/5/2020 | **Status:** In-Progress0% Completed |
| **Who (%): Ryan (25%) Mohammed (25%) Benjamin (25%) Brandon (25%)** |
| **Description:** Create a draft of the software design document. |
| **Expected Outcome:**  Turn in the completed draft of the software design document to Benjamin for editing. |

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| **Task Title: Edit the Software Design Document** | **Task Initiation:** 1/23/2020 | **Orig. Due Date:** 2/7/2020 | **Status:** In-Progress0% Completed |
| **Who (%): Ryan (20%) Benjamin (60%) Brandon (20%)** |
| **Description:** Edit the software design document to make the voice consistent. Proofread the result. |
| **Expected Outcome:**  Turn in the completed, edited draft of the software design document to Scooter.. |

### Upcoming Tasks: Planning

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| **Task Title: Front-end Application (Establish connection)** | **Task Initiation:** 1/20/19 | **Orig. Due Date:** TBD | **Status:** In-Progress0% Completed |
| **Who (%):** To be determined |
| **Description:** Establish a connection between the android library and the LoRa node. |
| **Expected Outcome:** A connection is created. |

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| **Task Title: Configurable Proxy Server (Establish connection)** | **Task Initiation:** 1/20/19 | **Orig. Due Date:** TBD | **Status:** In-Progress0% Completed |
| **Who (%):** To be determined |
| **Description:** Establish a connection between the proxy server, the LoRa gateway, and either the inaturalist or OpenCellID web application. |
| **Expected Outcome:** A connection is created. |

### Other Problems / Other Issues: