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| **Week Number** | **1th** | **Date of meeting** | **2019/01/15** |
| **Team Number** | 27 | | |
| **Participants** | Ly, Taylor, Manser, Aljagthmi  (Guest Erik Buck) | | |
| **Review of Current and Future Milestones** | * Milestone 1: OPEN, Ly & Manser, Review the document and check the parts. * Milestone 2: OPEN, Taylor, Development of database. * Milestone 3: OPEN, Aljagthmi, GUI development. * Milestone 4: OPEN, Ly & Manser, Hardware Interface development. * Milestone 5: OPEN, Taylor, Firebase testing. * Milestone 6: OPEN, Aljagthmi, GUI unit testing. * Milestone 7: OPEN, Ly & Manser, Hardware Interface testing. * Milestone 8: OPEN, Ly, Hardware prototyping. * Milestone 9: OPEN, Taylor, Background services development. * Milestone 10: OPEN, Ly, Hardware interface integration. * Milestone 11: OPEN, Aljagthmi, Firebase Integration. * Milestone 12: OPEN, Manser, Location Service Integration. * Milestone 13: OPEN, Taylor, Background Service Unit testing. * Milestone 14: OPEN, Ly, Connectivity testing. * Milestone 15: OPEN, Aljagthmi, Location service testing. * Milestone 16: OPEN, Ly, Hardware Integration Testing * Milestone 17: OPEN, Aljagthmi, Connectivity Testing * Milestone 18: OPEN, Ly, Location Service Testing. * Milestone 19: OPEN, Team, Alpha testing. * Milestone 20: OPEN, Team, Beta testing. | | |
| **Summary of Progress / Action Items** | * Action: OVERDUE OPEN (Due 1/22) Ly, Initiate ordering of parts * Action: CLOSED (Due 1/22) Taylor, Create and distribute development environment * Action: OVERDUE (Due 1/22) Aljagthmi, Initiate design of application interface (User Story) * Action: OVERDUE (Due 1/22) Manser, Initiate design of hardware services interface * Action: CLOSED (Due 1/22) Taylor & Aljagthmi, Familiarize with Android Studio * Action: CLOSED (Due 1/22) Ly & Manser, Familiarize with Arduino IDE * Action: NEW OPEN (1/29) Taylor, Initiate project into GitHub repo * Action: NEW OPEN (1/29) Taylor, acquire 3rd party WiFi tracking library code | | |
| **Discussion** | * (LY) With Buck on strike, looping in Dr. Wrigling to continue the process. * (MANSER) Attempting to virtualize arduino hardware in order to start development * (ALJAGTHMI) Starting more detailed work on visual flow of application in order to begin development * (TAYLOR) Initiating project structure for version control and acquiring 3rd party code for tracking and integration. | | |