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| **Week Number** | **4th** | **Date of meeting** | **2019/02/07** |
| **Team Number** | 27 | | |
| **Participants** | Ly, Taylor, Manser, Aljagthmi | | |
| **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: CLOSED (Due 1/22) Aljagthmi, Initiate design of application interface (User Story) * Action: CLOSED (Due 1/22) Manser, Initiate design of hardware services interface * Action: CLOSED (2/5) Ly, Review 3rd party WiFi tracking library code * Action: CLOSED (2/5) Taylor, Implement Firebase Database structure * Action: OPEN (2/19) Manser, Test codebase with physical hardware and virtualization. * Action: OPEN (2/12) Ly, Receive parts and begin wiring for testing. * Action: OPEN (2/12) Taylor, Implement Database Queries. * Action: OPEN (2/12) Aljagthmi, Implement GUI code and add to repo. | | |
| **Discussion** | * (MANSER) Basic interface complete, need to test on physical hardware and via virtualization. * (ALJAGTHMI) Initial design complete, transferring to codebase and updating repo. * (LY) Parts in the locker. Will initiate wiring diagram and parts testing this week. * (TAYLOR) Wrapping up database implementation, adding queries to codebase. | | |