Meeting #1 Notes

Attending

The first project meeting between the project team and the advisors occurred in Baldwin 641 @ 5pm on 09/15/22. See "IoT Sensor Systems" and "Climate Change is altering Vineyard" documents in the OneDrive Folder for meeting handouts.

Project Team: Advisors:

Alex Campbell   **-Present**   **Dr. Rezayat**   **- Present**
Will Hopkins   **-Present**   **Professor Bahk**   **- Present**
Yulia Martinez   **-Out sick**
Anthony Napolitano   **-Present**
Rose Saalman   **-Present**
Keith Springs   **-Present**

Announcements

- Biweekly Zoom Calls with Dr. Rezayat. Proposed Time: Fridays @5pm
- Trip to Project Site – Vineyard 09/16
  - 8-10am. Keith and Anthony to attend and take pictures/videos for group.
- CE and EE students added to CS class. Need to inquire on assignment makeups.
- Solar Canopy designed by another Environmental Engineer Project Team

Discussion

Budget:

- $3,000
  - Supplied by Omid
  - Buy with personal accounts, At semester end turn in receipts to Dr. Rezayat for refund check (only items under $1000, not for large purchases)
- $250
  - Supplied by University of Cincinnati
  - One person from each team will be reimbursed, please make sure that person's mailing address and email is on the form
  - Faculty signature approving reimbursement
  - A receipt for each purchase, PDF (make sure they are separate files
  - Reimbursements will be completed first week of December

   o All reimbursement forms & receipts must be turned in no later than November 28, 2022

Design Concerns:

- Low Cost, Low Power
- Distance covered in wireless communication
  - Site Area covers several acres
- Choose Board with enough pins for all sensors

User Interface:

- Important Part of Project. Users must be able to interpret information to use for benefit

Roundtable

Items for Approval: