Cameron Testing Over Break:

- liquid pumps

-[Link](https://www.amazon.com/ALMOCN-Automatic-Irrigation-Capacitive-Detection/dp/B09BMVS366/ref=asc_df_B09BMVS366?tag=hyprod-20&linkCode=df0&hvadid=563646983247&hvpos=&hvnetw=g&hvrand=3749832634210316367&hvpone=&hvptwo=&hvqmt=&hvdev=m&hvdvcmdl=&hvlocint=&hvlocphy=1016367&hvtargid=pla-1539727912771&psc=1&mcid=c24d06bfc4813fb199c37453c2da295a&dplnkId=09cd8550-1a7f-46e5-9912-a58546a55096&nodl=1)

-Adjustable, not just on or off

-NPK sensor bought

-Modbus connector still needed

-Soil moisture sensor tested, appears to work

-Cameron and Blake will now shift focus to backend, while Chase and Cayden will take over hardware testing and component selection.

Chase Research:

-Found water dispersing tips that water soil directly

-Could connect to the pump

-Potentially also the liquid fertilizer

-Determined that watering soil is better in general than watering plants

-Fertilizer is sold with their NPK value being the defining factor

Tejal App:

-Home screen and login frontend complete

-Following the Figma frontend draft

-Currently pulling information from online / some sort of API

-Confirmed to update correctly