**User**

Needs & User Experiences

* Do you think our initial design can address all your needs?
* Do you have any request to make adjustment for our initial design?
* Are there any difficulties for you to use our initial design?

Uniqueness

* There are other existing solutions like Soil Hygrometer, automatic watering. Are you using any of them? If you are not using, what are the reasons? If you are using, what improvement do you want to make?

Technical Aspect

* Is the requirement for moisture level and pH the same for different life stages of plants (germination, seedling and fruiting stage)? Do we need to make different adjustments based on the stage of the plants?
* What are specific PH and moisture levels that you want? (minimum and maximum)
* How often does a plant need to water per day? Is it based on the moisture level or is there any specific number?

Operation

* How do you want to receive notification, via phones or laptop?
* Other than notification through the devices like mobile phone, do you want to have other form of alert like led or something?
* How often do you need updates from the system?
* How will you install the system?
* How long do you want to store data for monitoring?
* What kind of power source are you currently using? If our design use batteries, is it comfortable to exchange batteries manually?
* How many plants do you want to monitor using one microcontroller?