

Group - G27

Feedback from the evaluation panel

1. Select one type of plant instead of different varieties of plants when developing the system.
2. Instead of using many sensors such as light intensity, soil moisture, water-level, humidity, etc. to choose the lesser number of sensors and work on them.
3. Find a way to gather agricultural knowledge for our project, since we are developing the system for another domain. And to search for a database of plant data.
4. Minimize the scope so that it can be completed within the semester.

Action plan

1. To work on only a few plant types (5 plants) and develop the system accordingly and in the future to add more plant types.
2. Start developing the IoT device with three sensors and then, later on, increase the number of sensors if time permits.
3. Find data sets from websites such as Kaggle and from agricultural institutions in Sri Lanka.
4. To reduce the scope,
 - a. as stated in 1 we are planning to reduce the number of plant types so it will save a lot of time for our development work. Because we have to spend more time on researching for plant data if we use many plant types.
 - b. as stated in 2 we are using a few sensors at first which will reduce the time spent on working with the IoT device.