

Sprint 2 Plan Report

Product Name: Smart-Irrigation Frontend

Team Name: Smart-Irrigation Frontend

Sprint Completion Date:

Actions to Stop Doing

Stop waiting for a response from IDEASS and just work with the the backend team for data:

We need to start communicating more with the backend team because they have not provided us with any data to start adding it to our website. We are currently waiting and just working with dummy data. IDEASS has not provided us with the data collected from their sensors so we need to start collaborating with the backend team to provide some type of data to be displayed.

Actions to Start Doing

Develop a better system in learning tools

Some of the developers are not familiar with the tools that are being used on the project. We have to start meeting more and instead of just assigning tasks, we should first make sure that every member is familiar with the developer environments and the architecture aspects of the project. We need to also start prioritizing more carefully because some of the tasks are getting left out causing our system to not work sometimes. We also need to start documenting and implementing more tests.

Actions to keep doing:

Complete on prioritizing all tasks and making sure to complete them

So far, all the tasks have been completed and everyone knows how to use the development tools. Everyone is now up to speed and is contributing to the project equally because before it was only one member of the team that was familiar with the framework.

Work completed/**not completed:**

Sprint 2:

1. As a developer, I want a finalized layout of the website so that data pushed from the back end can be displayed in intuitive ways.
 - a. Semi- detailed layout of website's pages on paper
 - b. Skeleton of paper layout implemented in HTML/GSP
 - c. Fill in skeleton with back end data or dummy data
2. As a developer, I want to be able to use the API created from the backend team to pull data from database and use represent the data with a google chart.
 - a. Learn the basics of Google Chart tools
 - b. Create some html templates using the Google Chart tools
 - c. Be able to pull live data from MySQL
 - d. Generate a summary window for history of the garden