

Yun Ting Chen
Trevor Jedziniak
Neil Nguyen
Figma link:

<https://www.figma.com/file/YXkmqgbtDVmvjy0svro1So2f/Auto-watering-plants?node-id=1%3A6>

Changelog:

We combined the two prototypes by retaining the calendar display in the app but making the primary way of viewing the plant schedule done in external calendar apps on the phone. The user has a choice of using a different calendar app if they do not use the built-in calendar app of their phone.

Fixed Issues:

One issue in the my plants screen was that the prompt that told users to start watering their plants did not give a clear explanation of what the user was expected to do, so that screen was changed to mention the water device that is used and the amount of water used to water the plants.

Another issue was that the my schedule screen brought users to a in app view of a calendar, but users would not know to click on the calendar to add a new plant to their schedule, so a button was added underneath the calendar to be more intuitive.

Documentation:

The application works by first showing the user a screen with 4 buttons (Scheduling, Search for Plants, Current Tasks, My Plants) and a button for settings. The settings buttons allows the user to change settings, including adding watering tools. The app allows the user to search for plants in the database to find information on the plants, as well as add the plants to their collection. The user can go into scheduling to schedule times when they can water their plants, and change a duration countdown so they do not overwater or underwater their plants. Finally, the user can access current tasks to see their watering schedule, edit or remove alarms, etc.

Issues from user testing:

No add and remove option in "My Plants"	Create remove and add plants buttons
No options to change watering tools	Added a screen to choose different types of watering tools (watering can, hoses, etc)
Confusing search for plants screen	Changed the screen, added it to a different screen.

Storyboard brought to section 104 and present by all 3 group members. No time in class to receive feedback due to number of presentations.

