

Release Plan - GrowMyGarden

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Release Date: December 2, 2025

Release Name: InitialGarden

Revision Number: 2.0

Revision Date: October 24, 2025

High Level Goals:

1. **Smart Care Reminders:** Enable automated, personalized care reminders for watering, fertilizing, repotting, and sunlight adjustments.
2. **Community Support:** Include a user forum where plant owners can share experiences, post pictures, ask questions, and help each other with plant care advice.
3. **Plant Organization:** Allow users to create and manage a digital plant collection (“PlantBook”) to organize their plants in one place.
4. **Plant Information Search:** Provide plant search and lookup functionality for detailed growing information.

User Stories:

1. 1. As a user, I want to create a list of my plants [8]
 2. As a user, I want a reminder of when to water/change soil/trim my plants so that they don't die [8]
2.
 - 2.1. As a user, I want to be able to login to view my own personal information and data about my plants. [8]
 - 2.2 As a user I want to take photos of my plants to better organize my plants [5]
3.
N/A
4.
 - 4.1. As a user, I want to view my collection of unique plants (“Plant-Book”). [8]

Sanity Check:

The total scope of work for this release is manageable within our timeline, though many team members are new to iOS app development, so there will be a learning curve. We've built in extra time

early on for setup and learning to help the team get comfortable with the tools and framework.

The workload across sprints is balanced, with core features completed first and more complex ones later as our skills improve. We also accounted for setup time, research, midterms, and holidays.

As a team, we are committed to meeting regularly to learn, collaborate, and stay on track. With consistent effort, we are confident we can complete the project on time.

Project Backlog:

- As a user, I want to be able to see deceased plants in a graveyard.
- As a user I want to see my reminders on my calendar
- 3.1. As a user I want care information to be automatically generated based on my plant type so I don't care for it wrong and to create reminders faster [13]
- 3.2. As a user, I want to be able to look up a plant and get the growing information on it [13]

Initial Presentation: GrowMyGarden Initial Presentation