

# **User Testing & Iterations Report**

Project: GreenSprouts - AI-Powered Plant Care App

**Objective:** Improve the UI/UX based on real user feedback.



## 📌 1. User Testing Approach

#### **Participants**

• Total Participants: 5 users

• User Profile: Plant enthusiasts, casual gardeners, students

• **Testing Method:** Online prototype testing (Motiff Al link shared)

## 2. User Feedback Summary

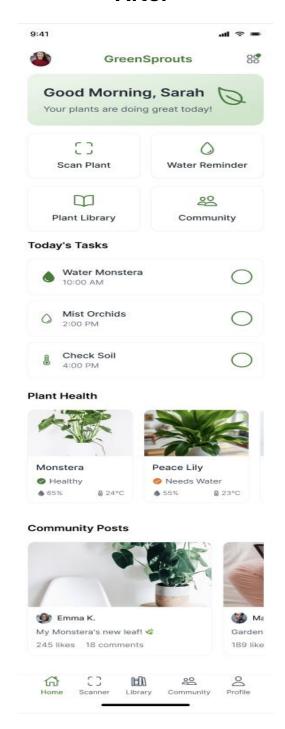
Category	Feedback Given	Iteration & Fix Implemented
A Home Screen	Users found the home screen too text-heavy and lacked visuals for plant health.	Added progress bars & plant images for better clarity.
Ⅲ Task Section	Users wanted <b>more intuitive</b> icons for task completion.	Replaced text-based reminders with checkboxes & circular progress indicators.
Community Tab	Users felt the community section was <b>not engaging enough</b> .	✓ Introduced "Share Tips" feature & added badge rewards for contributions.
<b>☆</b> Navigation	Some users were confused by the library & care guide distinction.	Merged both sections under one tab: "Plant Care" for simplicity.
Spacing & Readability	Text was <b>too condensed</b> , making it difficult to read.	✓ Increased <b>spacing</b> and used <b>bigger font sizes</b> for better readability.

### 3. Before & After Screenshots

### **Before**

#### 9:41 Good morning, Sarah Monday, October 16 All plants are healthy today Scan Plant Add Plant Care Guide Community Today's Tasks Fertilize S Water Monstera Plant 10:00 AM 2:00 PM **Plant Health** 12/15 plants thriving 80% Great job keeping your plants healthy! **Recent Activity** Monstera new leaf spotted 2 hours ago Snake Plant watered 4 hours ago Care tip: Check humidity 5 hours ago 0 ΙΞÎΛ \*\* Library Community

#### **After**



## 📌 4. Key Takeaways

- The revised UI is more visually appealing and user-friendly.
- Users now feel more engaged with the community feature.
- Navigation is **simpler**, leading to a **better user experience**.