



# 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 AI link shared)

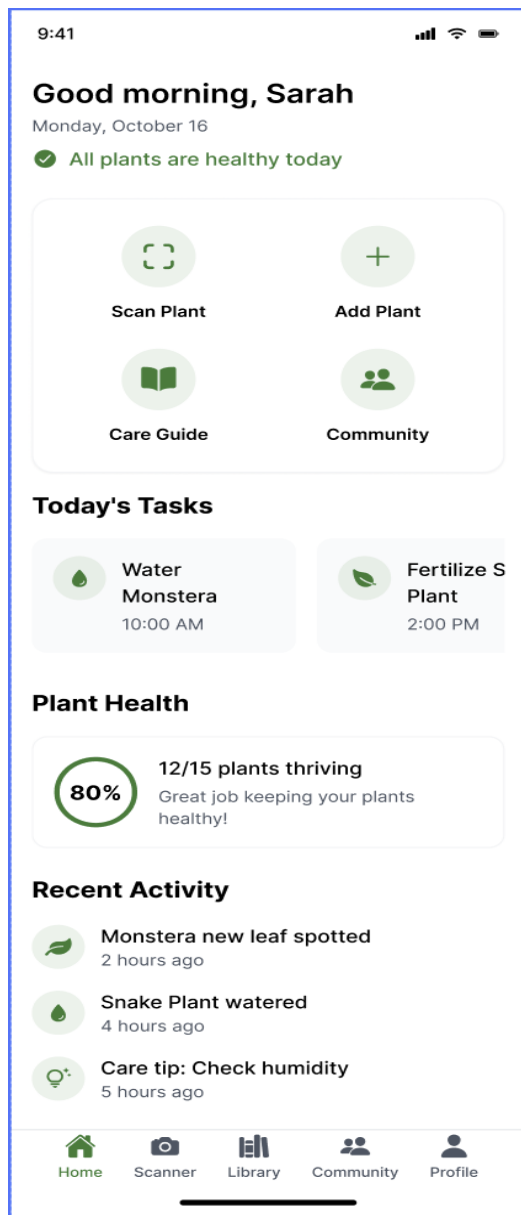


## 2. User Feedback Summary

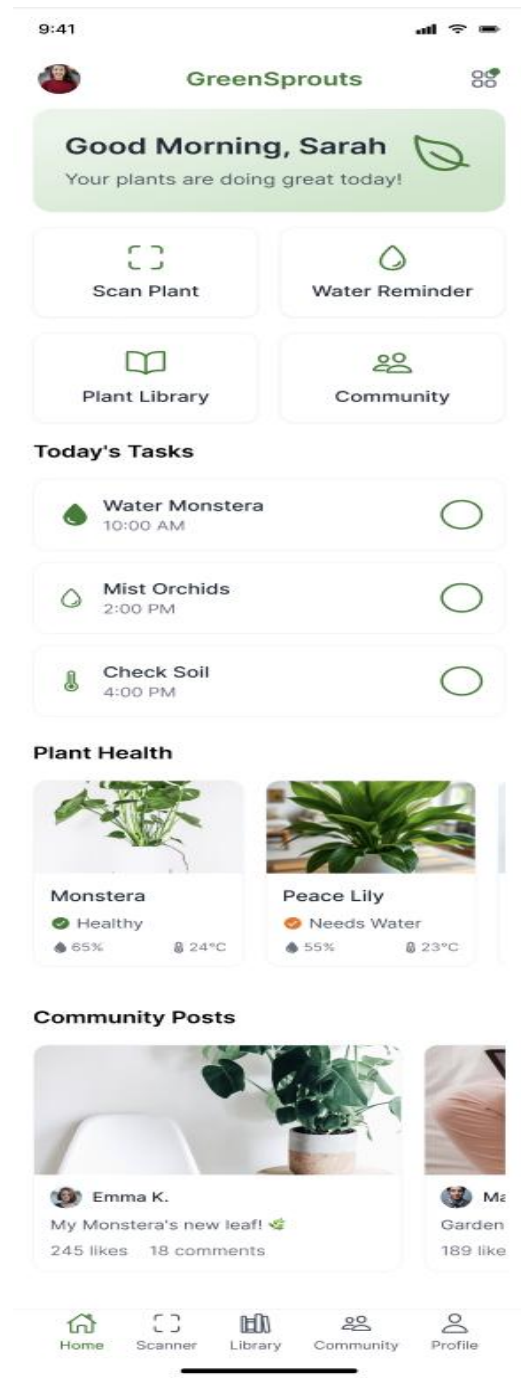
Category	Feedback Given	Iteration & Fix Implemented
 <b>Home Screen</b>	Users found the home screen <b>too text-heavy</b> and lacked <b>visuals for plant health</b> .	✅ Added <b>progress bars</b> & <b>plant images</b> for better clarity.
 <b>Task Section</b>	Users wanted <b>more intuitive icons</b> for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



#### 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**.