

## VerdiGreen Usability Guide

### Test Objectives

- Observe participant behavior and general impressions of app design and information architecture
- Test the process, challenges and task flow of utilizing the AR feature, ordering a plant, finding and adding plants to living spaces, and developing a process of plant care
- Identify if there are challenges or components counterintuitive to user's task flow

### Test Subject

High-fidelity iPhone X prototype for VerdiGreen using Invision

### Methodology

Remote: Using Skypescreen share, I will lead the participant through a [linked](#) Invision prototype

### Participants

There will be 3-4 Participants. The participants will be between the ages of 21 and 40. The primary requirements are an interest or experience in a plant hobby, interior design, or gardening.

### Recruiting Plan

Participants are sought through personal network of family, colleagues and friends.

### Script Procedure

Hello, my name is Noemi and I want to say thanks for your help with this usability study. What you will be doing today is taking a look at a prototype of an Augmented Reality application called VerdiGreen that allows you to visualize your living space with plants and learn more about how to care for them. This study is a lot like a scavenger hunt and you'll be given a few tasks to complete while interacting with the site. I'd love if you could describe your thoughts and reactions in a very elaborate way while completing these tasks. This will help us gauge your experience better. All questions will be answered at the end, but please do think, question and even be frustrated out loud. We won't be offended!

### Tasks

1. You have just downloaded the VerdiGreen application after finding it through the App Store. **Create an account and get acquainted with the app from the onboarding information.**
2. You're primarily looking for a succulent for a small desk in the living room. **Find a succulent and learn more about the Plant Care involved.**
3. You just remembered you have a Donkey Tail Succulent in your office. **Find the Donkey Tail Succulent in the catalog and add it to "My Plants."**

4. You'd like to see how some plants would look in your living room. **Utilize the AR feature, go through the tutorial, save the plant to your living spaces and order the plant to your house, (if you like it!)**
5. After ordering the new plant, you remember you added a Donkey Tail to your Plants. **Find your Donkey Tail Succulent it in My Plants and find out the next time you should water it.**
6. You've used the app for awhile now and want to see what plants you've added to "My Kitchen" **Find the three plants you've added to that living space.**
7. After racking up a lot of plants and being very familiar with the app you want to check your Care Schedule for the next time you have to fertilize your Baob Tree. **Find out what day you need to do fertilize your Baob Tree.**

**Questions will be informally raised throughout tasks. These questions will consider the following:**

### **Explore Catalog**

1. What are your initial thoughts and impressions about the app design and navigation?
2. Is there anything that draws your attention right away and makes you want to navigate to?
3. What other features or information do you feel necessary for this portion of the app?
4. Would you utilize the Search? If so, would you filter or type in your search request?

### **My Plant Journey Profile**

1. How does it feel to interact with this portion of the application?
2. What other information would you want from these options?
3. Could you see yourself utilizing the Care/Living Space/Catalog features?
4. What information would you like to see from the Care Calendar?

### **AR Feature**

1. Does this page provide adequate information to utilize the feature effectively?
2. What other information would you want from this feature and would help you make decisions?
3. Could you see yourself using this feature to purchase a plant?
4. Does your interaction with this feature feel natural?

### **Onboarding**

1. Do you feel you were given the appropriate amount of information to succeed?
2. Where would you expect to find more information about your account?
3. What is the most important information you need from this page?

### **Test Goals**

- Identify any critical errors or incomplete task flows
- Evaluate if the user comes across challenges with navigation or design
- Understand successful task flows and identify helpful UI features
- Assess to see that relevant information is in the right place at the right time