

Final Heuristic Evaluation Report

Severity Rankings:

- 0** – Problems that are either negligible or those not fixable in the prototype
- 1** – Cosmetic Problems and Typos
- 2** – Minor Usability Problems; mostly items that could be clarified
- 3** – Major Usability Problems; mostly items that add confusion
- 4** – Usability Catastrophes; mostly major navigation problems

Rank	Problem	Solution
4	No Back button on plant Dia page	Add Back Navigation
4	When adding a plant from Plant Info, the user is taken to a different My Plant Info page	Fix Navigation
4	Back Navigation breaks after getting to Best Match Screens (Goes directly back to plant list)	Create Overlays to fix back navigation
4	No good way to return to home screen if you don't want to simply return to main menu from the Best Match Screen	Add a close button on the top right side to discontinue adding plant
4	No escape from Survey once started	Add a close button on the top right side to discontinue survey
4	Cannot cancel add/edit Reminder	Add close or cancel button
4	Cannot cancel status update	Add close or cancel button
3	On the Plant List page, the plant items contain a number of days for watering. It is confusing if it means 9 days left or water every 9 days?	Add water icon for how many days left before watering and make this explicit in the Plant Info page
3	Trash Button does not seem to work	Add a confirmation window and implement an instance
3	In Catalogue, the “...” button is confusing. It is expected that the entire pant item is clickable	Remove button and make plant item clickable instead
3	No clear difference between Add and Edit Reminder buttons	Change design completely
3	Unclear how to set up auto-scheduled reminders or edit days between auto reminders	Change design of the reminders page to distinguish between recurring reminders, which are automatically set at first and editable by user, and one-time custom reminders
3	Add and Edit Reminder Buttons too small to tap on	Change design completely and resize these buttons
3	Journal update Status looks like a button while only the icon is clickable	Make the entire item clickable

3	Cannot search items in Catalogue	And an autocompleted search page
2	In Health Status, the species of the plant is displayed rather than its nickname	Change title to "Plant Journal" instead
2	It is unclear which sorting preference is currently used in Settings	Outline the current selection
2	Plants with overdue watering should stand out	Highlight the edges or colour the background with red
2	No clear way to escape Plant info page to directly go to main Menu	Add close button on the top right corner
2	The Next Watering Section in My Plant Info seems clickable	Add Navigation to Reminders page and add shadow for the button
2	Expected to be able to add plants by name in the add plant menu	Add navigation to Catalogue from the Add Plant Menu
2	When clicking on a plant picture from My Plant List the page of the previous plant is displayed	Make Animation "Instant"
1	A little tricky to see plant/water images of Plant Items in Plant List	Change some of the colours, and resize the images
1	Plant Names don't stand out in Plant List	Bold Names
1	A little tricky to see the navigation buttons against the background in Plant List	Darken the background instead of using grey
1	Typo in Settings: "Comming Soon"	Change to "Coming Soon"
1	Camera Page looks very dark compared to the other parts	Unify colour scheme with the other parts
1	"Don't Know" button on the Survey is hard to see	Apply a more button-like look to pop it out from the background design
1	White Text is a bit hard to read on light green backgrounds	Change the text colour to dark green
1	The Plant Info page got a little disoriented when scrolling down to the info section	Enable scrolling for the Title section
1	Reminders and Journal Page colours aren't consistent with the rest of the app	Change colour palette of these sections
1	Back button is hard to see in the Reminders page	Change the colour scheme
1	Add button in Journal uses different icon	Change icon

1	Colours in Journal can get overwhelming	Change colour scheme
1	The Settings Design doesn't match the rest of the app	Change colour scheme and design
1	Titles for Setting screens need to be centered	Add a title and an image icon for every screen, and make sure they're centered
1	The progress circle in the water droplet for My Plant Info makes it a bit cluttered	Make the droplet half full depending on how much water the plant has and remove both the progress bar and the number since they are displayed in the bottom half of the page
0	Languages in settings should be displayed in their respective languages instead of English	This was implemented but was not necessary
0	It is not clear that default items are recommendations in the catalogue	This issue was ignored since it is not necessary for users to know
0	Some survey Choices don't all have info buttons. This breaks consistency	Not all choices need more information
0	Other Matches in Best Match Page do not have horizontal scrolling enabled	Only showing the next top 3 matches should be fine
0	Status update area a bit intimidating if unsure how to discern plant health	Add autocomplete features (not available in prototype)
0	The Notification Bell on My Plant Info page is not very intuitive since there is also a Set Reminders Icon at the bottom	Add a pop up when the notifications are turned off to remind user that they have turned off notifications and reminders will no longer notify their device (not available in prototype)
0	It would be cool to see the plant title bar fixed as well in My Plant Info	Too complicated to implement in the prototype