

#### **(4) Usability Catastrophes – Major navigation problems**

- No Back Button on plant Dia page
  - Add Back Navigation
- When clicking on a plant picture from My Plant List the page of the previous plant is displayed
  - Fix Navigation
- When adding a plant from Plant Info, the user is taken to a different My Plant Info page
  - Fix Navigation
- Back Navigation breaks after getting to Best Match Screens (Goes directly back to plant list)
  - Fix Navigation
- 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
- No escape from Survey once started
  - Add a close button on the top right side to discontinue survey
- Cannot cancel add/edit Reminder
  - Add close or cancel button
- Cannot cancel status update
  - Add close or cancel button

#### **(3) Major Usability Problems – Aspects that create confusion**

- 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 a progress bar symbol to indicate that the plant needs watering in 9 days
  - Use explicit language -> "9 days *left*"
- Edit Plant Name Function not implemented
  - Implement one instance or display a pop up that indicates this feature is not yet implemented
- Trash Button does not seem to work
  - Add a pop up to confirm deletion of plant from plant list
    - indicate that it is not possible to remove plant in this prototype
    - Or create instances of all combinations of the three plants in menu
- In Catalogue, the "..." button is confusing. Expected that the entire plant item is clickable
  - Remove button and make plant item clickable instead
- No clear difference between Add and Edit Reminder buttons
  - Either remove edit button or add a smaller edit icon for every reminder
- 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 (automatically set at the beginning) and one-time reminders
  - Or Simply only have Summer & Winter watering schedules, fertilizing schedules, and custom reminders
- Add and Edit Reminder Buttons too small to tap on

- Change design of this page
- Journal update Status looks like a button while only the icon is clickable
  - Change colors and make text clickable too
- Status update area a bit intimidating if unsure how to discern plant health
  - Add more details
  - Change design according to sketches

## **(2) Minor Usability Problems – Reinforce item meanings and add clarity**

- In Health Status, the species of the plant is displayed rather than its nickname
  - Change the name in Health Status
- It is unclear which sorting preference is currently used in Settings
  - Highlight the current selection
- Plants with overdue watering should stand out
  - Highlight the edges or colour the background with red
- Cannot search items
  - Add minor prototyping capabilities
    - Not found page
    - And an autocompleted Aloe Vera page
- No clear way to escape Plant info page to directly go to main Menu
  - Add close button on the top right corner
- 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
- The Next Watering Section in My Plant Info seems clickable
  - Add Navigation to Reminders page and add shadow for the button
- Expected to be able to add plants by name in the add plant menu
  - Change “Add Plant Menu” to “Identify plant Menu”
  - Change icon

## **(1) Cosmetic Problems and Typos**

- A little tricky to see plant/water images of Plant Items in Plant List
  - Change Plant Item background colour
- Plant Names don't stand out in Plant List
  - Bold Names
- A little tricky to see the navigation buttons against the background in Plant List
  - Whitewash the background instead of using grey
- Typo in Settings: “Comming Soon”
  - Change to “Coming Soon”
- Camera Page looks very dark compared to the other parts

- Unify colour scheme with the other parts
- “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
- White Text is a bit hard to read on light green backgrounds
  - Change either the background or the text colour for clarity
- The Plant Info page got a little disoriented when scrolling down to the info section
  - Lengthen the info section so that it fills the entire bottom section
  - Enable scrolling for the Title section
- It would be cool to see the plant title bar fixed as well in My Plant Info
  - Separate the frames and add Drag navigation to simulate scrolling
  - Then, fix title bar
- Reminders and Journal Page colours aren’t consistent with the rest of the app
  - Change colour palette of this section
- Back button is hard to see in the Reminders page
  - Change colour scheme of the page
- Add button in Journal uses different icon
  - Change icon?
- Colours in Journal can get overwhelming
  - Change colour scheme
- The Settings Design doesn’t match the rest of the app
  - Change colour scheme and design
  - Reduce text size to match the other sections
- Titles for Setting screens need to be centered
  - Add a title and an image icon for every screen
  - Make sure they’re aligned (either to the left or center)
- 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) Negligible Problems**

- Catalogue -> it is not clear that default items are recommendations
  - Add a text at the top
  - Ignore this issue since from the users’ standpoint, they do not necessarily need to know if these plants are recommendations. The catalogue is meant to be similar to a store’s website where they can simply browse items.
- Survey Choices don’t all have info buttons. This breaks consistency
  - Not all choices need more information
- Other Matches in Best Match Page do not have horizontal scrolling enabled
  - Only showing the next top 3 matches should be fine.
  - With a larger database, we could eventually add horizontal scrolling but it is not needed for the current version.

- Languages in settings should be displayed in their respective languages instead of English?
  - Not necessarily. They could be changed depending on the language selected so it's also clear which language is currently in use.