

Yun Ting Chen

Neil Nguyen

Trevor Jedziniak

- **What did you like about Prototype A?**

A: Subject said he liked how the schedule was clearly displayed on the calendar

B: Simplicity, easy to use.

C: Home page is very easy and simple to understand. Like the calendar have month and date to choose

- **What did you dislike about Prototype A?**

A: Not seeing the scheduled events on the integrated calendar app.

B: In the scheduling section, it does not have options for users to add other tasks

C: Does not like search for plants. It is complicated to understand because search for plants and browse types of plants are kind of redundant

- **What did you like about Prototype B?**

A: Subject said he liked how the events were scheduled on the iCalendar app.

B: Need to examine after the calendar changes

C: Like the feature that calendar will link directly to the phone calendar

- **What did you dislike about Prototype B?**

A: Having to go off of the app to see the scheduled events

B: Nothing, the app itself is user friendly. Just hope to have some minor changes, such as, removing plants option

C: Add plants to icalendar is not clear, such as syncing the calendar to the phone or google calendar

- **What was confusing about these prototypes?**

A: They were very similar, had to explain to the tester where the difference was

B: No confusion

C: Does not understand what duration mean in the alarm. Not sure if it is a reminder time setting. Cannot add and remove plants from my plants

- **Do you have any suggestions for improving these prototypes?**

A: None

B: Adding removing plants, adding picture of plants

C: Yes. Specified which calendar will the user what to sync with. Include a dialog telling user when they have successfully set the alarm. Make search for plants easier

- **Feedback:**

A: None

B: Like the color green on the background

C: Should include more detail

- **Study Report:** Study Session #, date, time, location

Participants:

A: CU Student senior, uses iPhone, male, interviewed by Neil at A's home on December 1st

B: CU student junior, male uses Samsung. Interview at school by Yun Ting at Engineering center.

C: Graduated student from CU, female, uses iPhone and Samsung. Interviewed by Yun Ting with Google Hangout and Facetime at C's house in New York

- **Observations from Prototype A:** What happened when testing prototype A? Did you notice anything surprising? Any confusion or mistakes?

Person A tested prototype A without much confusing, asking minimal questions that had more to do with the limitations of using a paper prototype rather than actual interface issues.

Person B has no trouble understanding our app and the functionality, but needs me to clarify what our current task is doing. We thought current task function is pretty straightforward, but user B does not really understand how it works.

Person C has no trouble understanding the big idea of the app and functionality, but has a lot of questions on how these functions work specifically. User C is confused by the search function. She thinks it will be easier to have the search function embedded within my plants.

- **Observations from Prototype B:** What happened when testing prototype B? Did you notice anything surprising? Any confusion or mistakes?

Person A asked where he could find the events previously scheduled, we pointed user A to the native system calendar app. He said he prefers to use Google Calendars for keeping track of events if they were not located in the app.

Person B has no problem understanding the app, but is confused on the calendar part, which we are trying to sync the app calendar to the actual calendar in the phone.

Person C is also confused on the calendar, but think it is a good idea to sync it with the phone. User C is also confused on the searching function, she thinks it is very confusing to have search and browse at the same time.

Participant feedback: Summarize the participant's answers to the 6 questions above, plus any other questions you asked.

Overall, these three users think the app is intuitive. The most confusing part for these 3 users are the calendar for prototype B since we did not have a page telling users what calendar is it going to sync with. An additional question we asked is “Will you be using this app?”. The answer I got was yes if they are into planting any kind of plants, it not than no.

prototype	heuristic	tester
a	Consistency and standards, visibility of system status, flexibility and efficiency of use	Trevor
b	Integrated with native operating system,	Neil

UARs prototype a:

UAR #:1	Problem/Good: Search for plants button	Rated by: Trevor
Name: Functionality on the screen after user taps the search for plants button		
Relevant heuristic: Consistency and standards		

Steps to reproduce: Tap on the search for plants button to be taken to the screen with 3 options	
Detailed explanation: The two options for search for a plant and browse plants are redundant, and the functionality of both can be combined into one button.	
Possible solution: Delete the browse for plants button	
Severity (low, medium, high, critical): low	See also:

UAR #:2	Problem/Good: the my plants screen	Rated by: Trevor
Name: The options available for the my plants screen contains no way to add plants.		
Relevant heuristic: flexibility and efficiency of use		

Steps to reproduce: Tap on the my plants button to be taken to the my plants screen	
Detailed explanation: User may be confused as to how to add more plants to their list of current plants due to lack of a add plants button on the current plants screen.	
Possible solution: Add a button to the top right that takes user to the search for plants screen.	
Severity (low, medium, high, critical): medium	See also:

Usability Aspect Report Template

From Shaun Kane, based on UAR Template from Brad A. Myers and Bonnie John

<http://www.cs.cmu.edu/~bam/uicourse/UARTemplate.doc>

Complete this form *for each* problem or good aspect that you observe.

UAR #:3	Problem/Good: User Schedule Screen	Rated by: Trevor
Name: Users can clearly see their plant watering schedule on the user schedule screen for		

Relevant heuristic: Visibility of system status	
Steps to reproduce: Tap on the scheduling button	
Detailed explanation: User can clearly see their watering schedule over the course of the month.	
Possible solution: No solution needed	
Severity (low, medium, high, critical): N/a	See also:

UARs prototype b:

UAR #: 1	Problem/Good: Prototype is user friendly	Rated by: Tester B and C
Name: Neil		
Relevant heuristic: User interface is user friendly		
Steps to reproduce: None needed		
Detailed explanation: Users testing the application gave us a report that the User Interface was intuitive and easy to use.		
Possible solution: No solution required		
Severity (low, medium, high, critical): Low		See also:

UAR #: 2	Problem/Good: <u>Calendar intergration</u> could be confusing	Rated by: Tester A
Name: Neil		
Relevant heuristic: Usability and intuitiveness of function		
Steps to reproduce: Add a scheduled time to water. Then, you cannot find the event on the app anymore. You would have to switch apps to the Apple iCalendar app to be able to edit or view the watering event.		
Detailed explanation: User found it annoying <u>to have</u> to go to a different auxiliary app, especially if the user does not already use iCalendar.		
Possible solution: Use Prototype 1, change the calendar		
Severity (low, medium, high, critical): Medium		See also: