Caelyn Gonzalez:

As a logged-in user, I want to start a personal record of plants that I intend to grow and organize it. I want to do this through the app by finding suitable plant species for my area and saving each one to a personal list within the app. I use my facebook credentials to log into the app. The app displays a new screen with the option to start a search, and I enter my location into the search bar. A list of suitable plants for my location and climate is returned. I click the "save" button on each plant species I am interested in. This records the species and its information in a personal list, which can always be accessed from a button at the top of the screen. I then click my personal list, go to the header of the list, and click the button that says "add subcategory." It opens a textbox where I enter a custom name for the subcategory, and it gets added to my list. I then find a plant I have already saved, click "add to subcategory…" and select the subcategory I would like to move it to. It then moves and appears below the header I chose. After I am done, I log out of the app and my information is saved.

Hector Ramirez: Aspiring gardener in New York City

As a gardener living in a New York city apartment year round, I would like to know what tropical plants I might be able to grow in the current season, Fall. To do this I log into the website and use my facebook credentials to access the website quickly. Since I have location permissions off on my device, the website isn't able to automatically give me suggestions, so I enter the name of my city into the search bar and hit enter. After a couple of moments, the website returns no matches. The weather

in the Fall is far too cold for tropical plants. Instead, the website returns the best times of the year in New York for me to be able to grow any tropical plants. Seeing that I might be able to grow kiwis in the springtime, I decided to wait a couple of months so that I may be able to grow some. In the meantime, I click on the result for kiwis in order to get some more growing and cultivation information about them from the database. Satisfied with kiwis, I click on the "read later" on the Kiwi page. Once springtime comes around, I once again access the website and log in with the same account as before. Instead of going through the search bar and making another search, I click on the "read later" button near the top of the website. This takes me to a page that has all the plants I had opted to save in this section. I scroll down to the entry for kiwis and am taken to the page I had seen earlier during the Fall. I skim the information on kiwis again and log out of the website.

Jinglin:

As a botanist who travels often and all over the world, I would like to know the climate and how that can affect the plants growing and species wherever I go. When I am on an adventure trip to Amazon Rainforest. I want to get a heads-up of what plants and fruit I will see along the way. I heard from my friends that there is a website that can help with finding plants all over the world with the best season to grow them. Therefore, I go to the Facebook credentials page to create my web account. I can use it immediately when I land. Once I logged in, the system locates where I am automatically. I see my location on the page and I can edit it by city and zip code if the location is not accurate or my location isn't updated. The information on the vegetables and fruits is comprehensive and covers almost everything. I have a preview of what I am going to see in the forest, along with the approximate season and weather that plants can grow. When I visit Cuba. I do some research before I leave. I simply typed in the city and all the information come out. For instance, Plantains and bananas account for 47% and 24% of the local production, with some other fruit such as papayas, mango, and etc. It is a great way to get a better idea of the local culture and really helpful for my research.

Moises Loriente:

      As a mom of 3 I am tired of overpaying for the fruits and vegetables I can get at the grocery store. They have a great variety but they never taste right, I am pretty sure they are just not cultivating the right plants for this season! So I decided to do a little bit of research to see If I would be able to do it by myself. I log into my facebook account and start looking for a group that talks about tropical plants and how to get started in growing plants at home.I finally find a link to a website which allows you to see the best tropical plants to grow depending on the weather of your city and season of the year that we are currently in! So I decided to take a look at it. I log in with my Facebook credentials, I put my city in the search bar and click enter. The website sent over 10 recommendations of plants to grow in this season of the year. I click one of the links to see how good of a website it is. I get redirected to a new portal in which I can see the fruit I selected alongside information about how to grow it and the specific months of the year in which I should do it. However, I just realized I am late to pick up my children for football so I add the 3 results into my Read Later List and close the computer without getting out of the website. When I came back home, I tried to search up again, but the website had timed out. Luckily enough, when I reload the page, I see that my reading

list still has the 3 items that I put in for reading later, so I go into the Read Later section and start getting ready to learn how to grow my own fruits and vegetables!

Gavin:

As a person who knows nothing about plants and has an upcoming assignment due, I want to learn more about tropical plants, so that I can write about them. I want to be able to learn more about the plants without having to create an account because I just want to do my assignment. I click on a link in the sidebar to look at a list of all the tropical plants and look through the list to find anything that might be of interest to me. There is a search bar on top of the page, where I can type in a plant's name to quickly filter the list. After clicking on a plant that interests me, it will bring me to a page that gives me more information on the plant. I want to save the link to read later, but since I don't have an account I can't store the information elsewhere. To make it more convenient for me in the future, I made an account so that I can favorite the page. After logging in, I can see the list of plants that I saved and click on one of them to quickly bring me to the page on it. As I go through the website, I notice that it has a lot of features that make it useful to grow my own tropical plants. There is a link on the sidebar that brings me to a page that shows me all the plants that could be grown in the current weather in my city. On that page, there is also a textbox, where I can input another address to check for plants that can be grown at that address. I can click on any of the plants and it will bring me to a page containing information about the plant. I want to like the page, so I can go back to it when I start growing the plants without having to search for it again. When I log out, it should bring me back to the home page, where no sensitive information is displayed.