Sprout Annotated Wireframes

Team Topiary

Account Setup: Welcome Screen

Sprout

Sign Up

Log in

1. Users can choose to either log in to an existing account or create a new one.

Account Setup

1 Email

2 Username

Password

→

Account Setup: New Account

1 Users can create a new account by adding an email

2 Users can choose a username and password

Account Setup: Questionnaire

(1) First, let us get to know you... **(3)**

1. What is your experience level with gardening?

(2) Beginner

Intermediate

Expert

(4) →

1 The app will ask a series of questions determining a users interest, experience level, and other information about the user.

2 Depending on the answers chosen, the app will tailor the experience according to what the user wants.

3 The help button will explain the reasoning behind each question.

4 Users will be able to navigate to previous questions and change answers if desired.

Permissions

(1) GPS ⑦ ☐
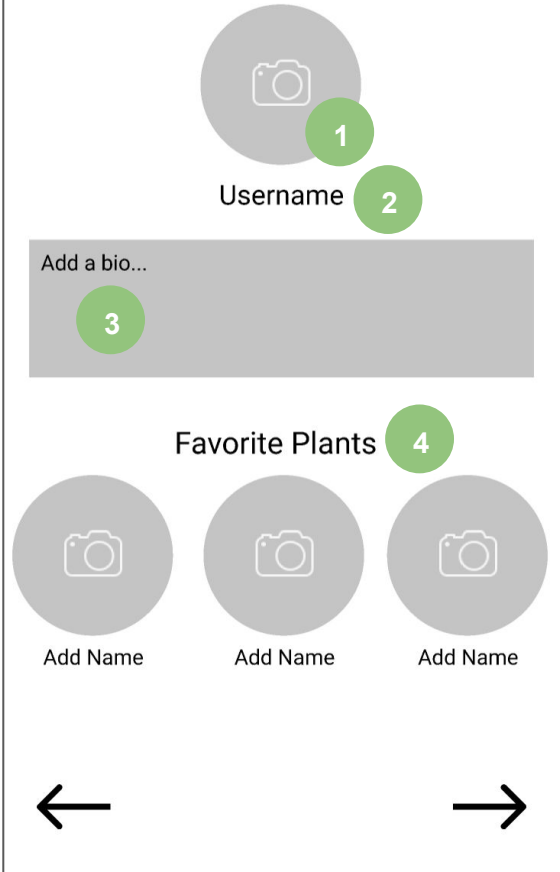
(2) Bluetooth ⑦ ☐

Camera ⑦ ☐

Notifications ⑦ ☐

← →

Account Setup: Permissions

(1) User will enable various permissions on their phone that will be needed to make the app work.

(2) For each permission, there is a help button that will describe why the app needs each permission enabled.
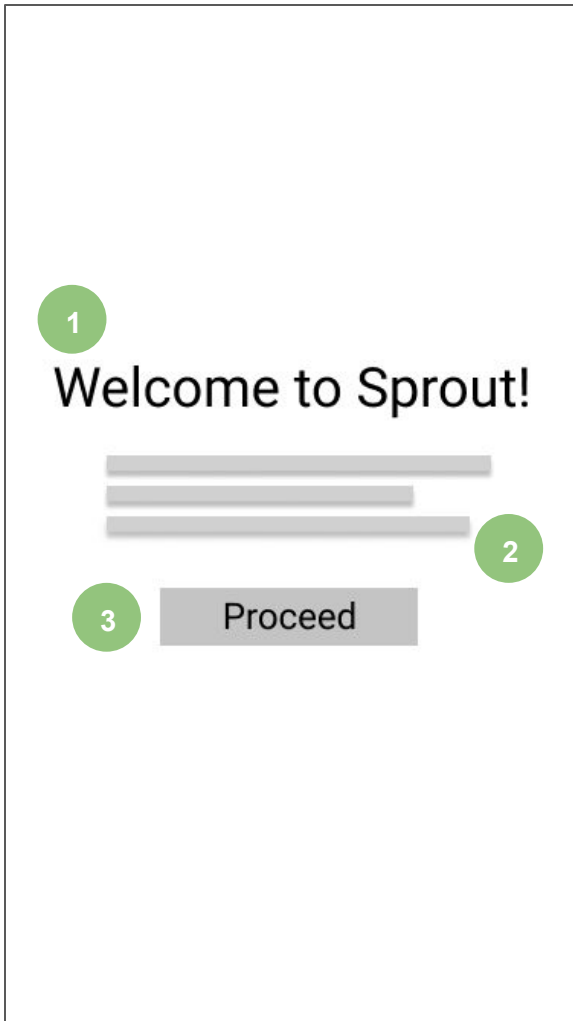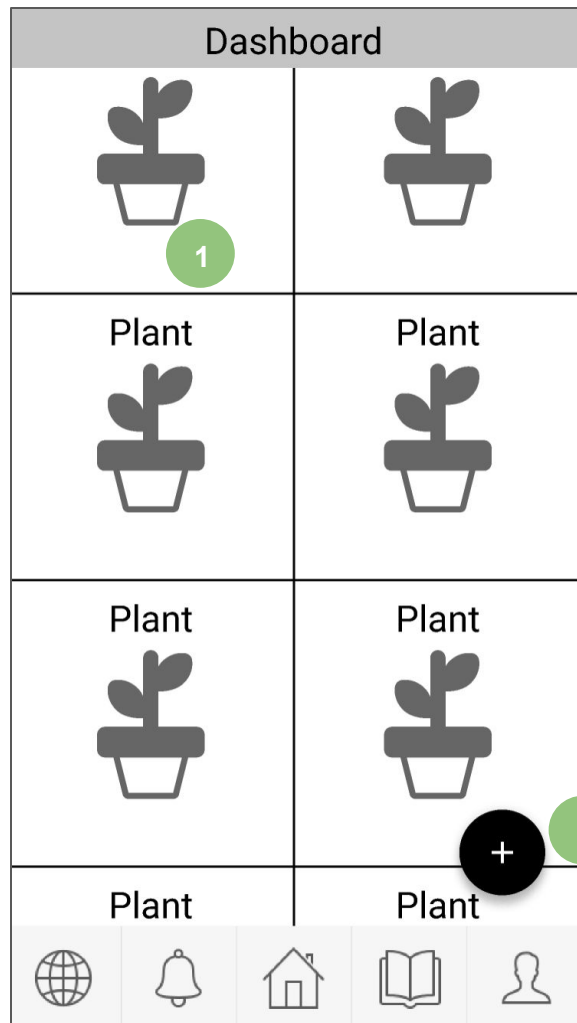
Create Your Profile

Username ②

Add a bio...

③

Favorite Plants ④

Add Name   Add Name   Add Name

← →

Account Setup: Create Your Profile

1 Add a profile photo either using the camera or gallery

2 Displays Username which was chosen during account setup

3 Have the option to add a short bio

4 Users can add up to three favorite plants with pictures and names

Account Setup: Finish Screen

1 After completing the account set up, users are prompted to a welcome screen.

2 This explains that users can go into the settings and change their answers of their questionnaire at any time.

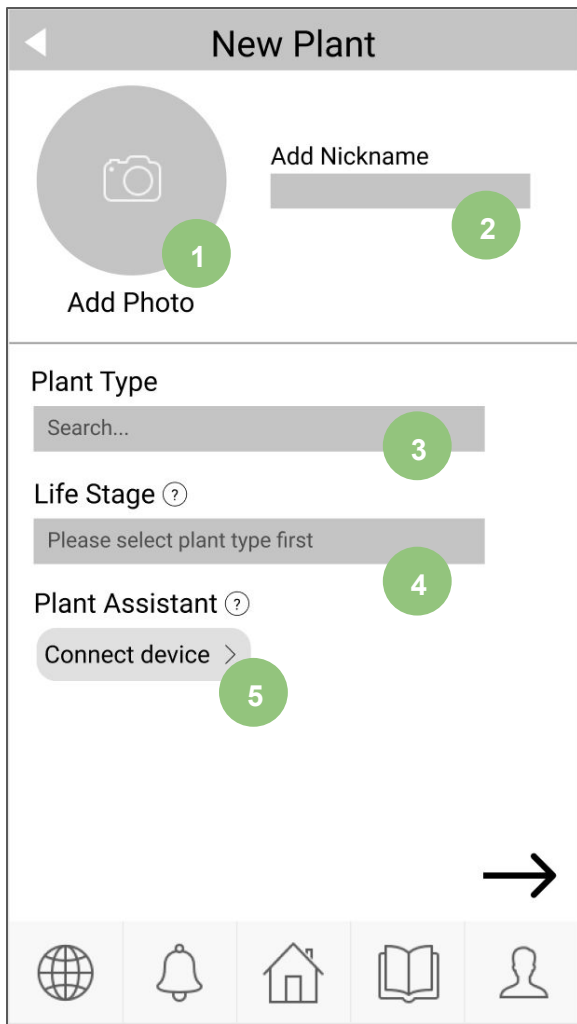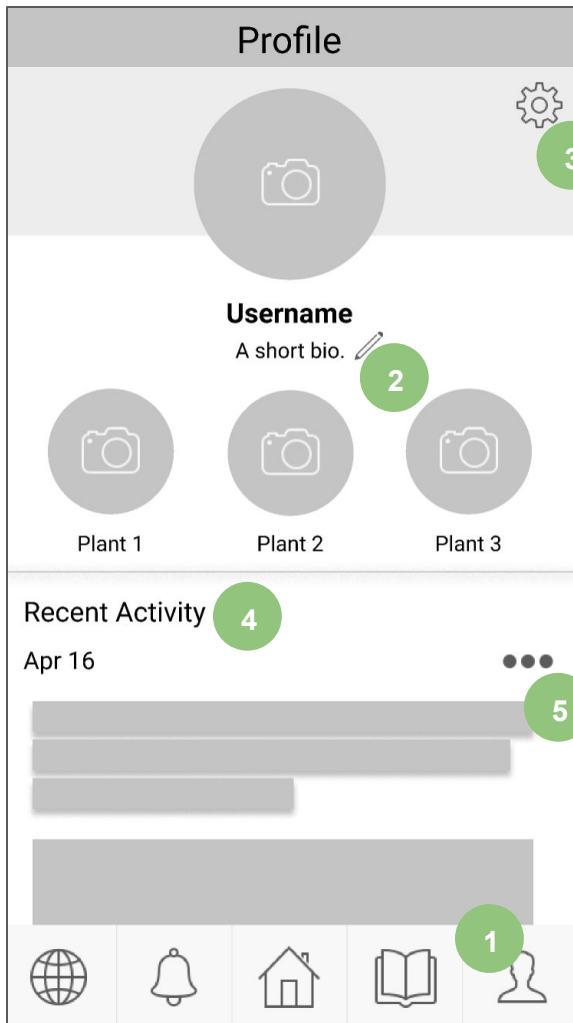**3** The proceed button brings them to the main app dashboard.

7

Home: Dashboard

① By selecting a plant, the user can go to plant view to get more information about their plant.
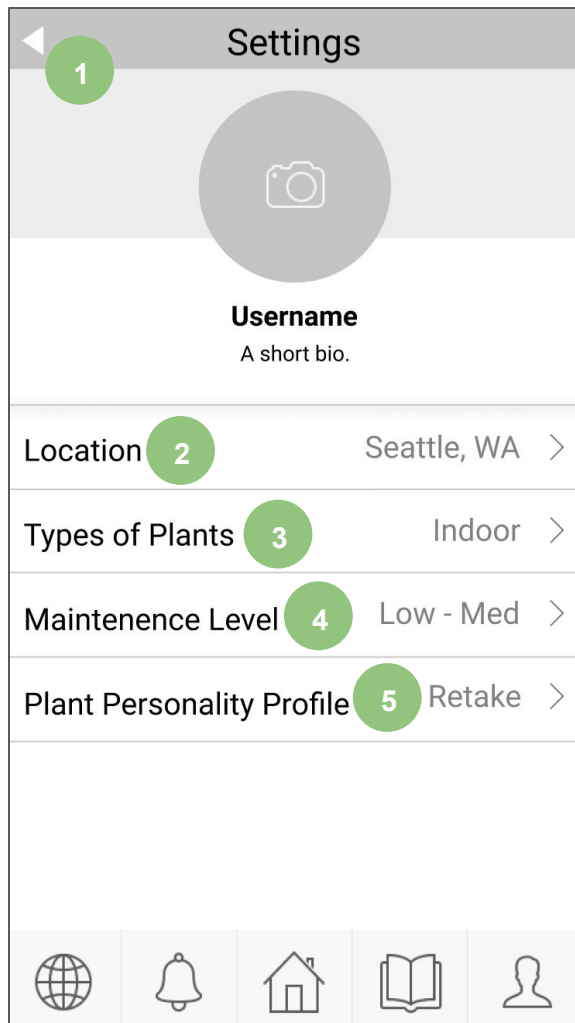
② Add a plant by selecting the "plus" button

Add A Plant

1 Add a photo for the plant's profile either using the camera or gallery

2 Have the option to give the plant a name

3 User indicates what type of plant they are adding by typing its name into the search bar. This search bar accesses the directory and will present options to the user which they can select.

4 User indicates what life stage their plant is in. Life stages differ depending on the plant, so they must indicate the plant's type first. An info button provides more explanation.

5 User can sync up their physical device via Bluetooth to track the plant's metrics. An info button provides more explanation.
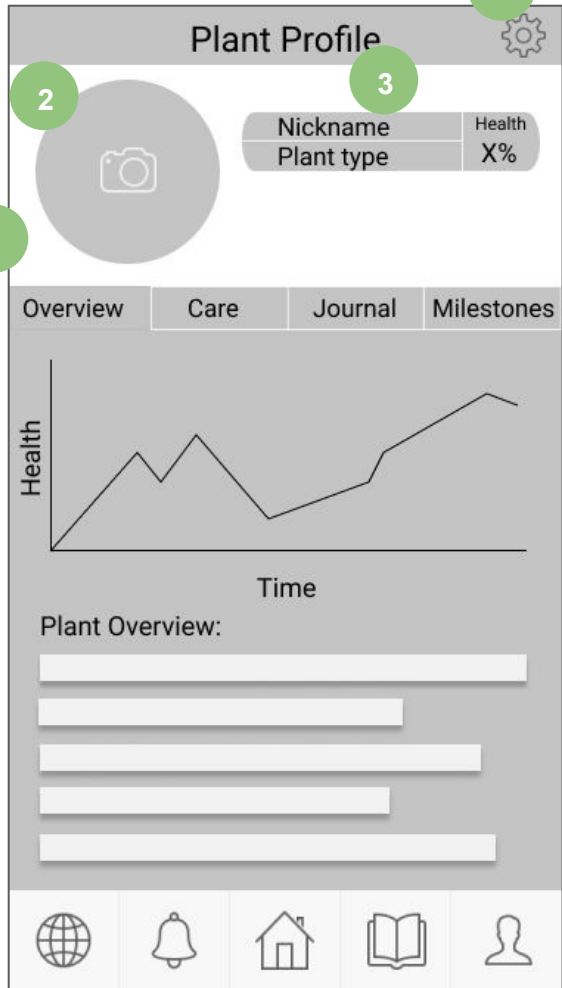
User Profile

1. User profile can be accessed from main navigation bar.

2. Users can edit their profile by changing their profile picture, cover photo, bio, and their favorite plants.

3. Gear takes users to their account settings.

4. Shows recent posts the user has made in the community.

5. The user has the option to edit or delete their post.

User Profile: Settings

1 User can go back to normal profile view.

2 The user can change their location using GPS.

3 If the user has changed what kind of plants they own, they can indicate it here.

4 If the user has changed what kind of maintenence level they prefer, they can indicate it here.

5 If the user's tastes/answers to the initial personality questionnaire has changed, they can retake it here.

Plant Profile: Overview

1 The user can view a general overview of their plant on the overview tab. On this tab, a line graph illustrates the overall health of your plant over time. A basic overview of your plants health is provided with comments and information.

2 The user can upload a photo of their plant

3 The nickname, plant type, and overall health is presented on the top bar.

4 The profile settings page can be accessed by tapping this button.

Plant Profile: Recommendations

1 Displays the information of a specific metric collected from the physical device.

2 For each metric collected, the app gives a care recommendation based on the current status of the plant.

Plant Profile: Journal

1 Displays the list of journal entries made by the user about the plant.

2 An add button to add another journal entry.

3 A photo for the activity you are doing

4 Weather, emoji, and activity icons for the present conditions and what you are doing, and an address for your location.

Plant Profile: Add A Journal

1 Date is auto-filled according to date on phone.

2 User can add location

3 Option to add photo either from camera or gallery

4 Option to add an emotion or feeling.

Plant Profile: Milestones

1 Lists the milestones that the plant has achieved.

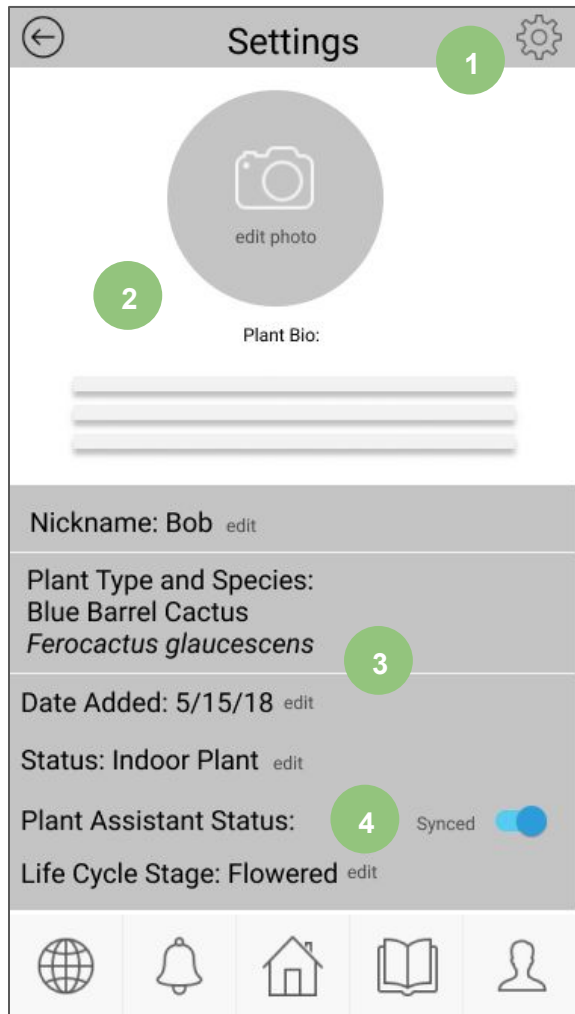**2** An information bubble that explains what the milestone is.

3 Milestones are are achieved are shown and filled in.

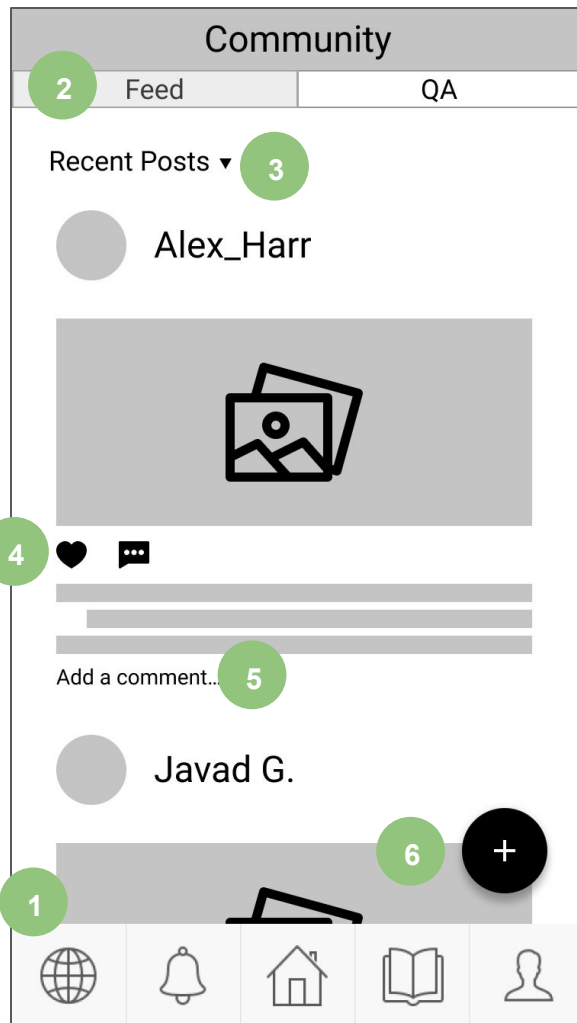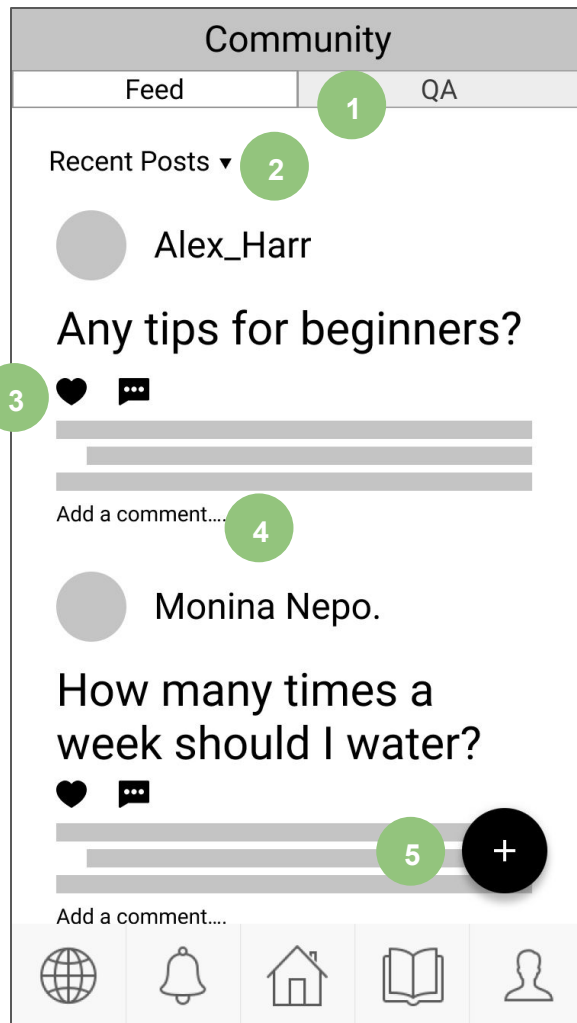**4** Future milestones are hidden until they are achieved.

Plant Profile

Nickname
Plant type

Health
X%

Overview | Care | Journal | Milestones

Plant Profile: Settings

1 Gear icon at the top of plant profile leads to plant settings.

2 Users can change photos and edit their plant bio.

3 Users can change specific information about their plant from the initial add a plant

4 Can re-sync the plant assistant or change to a different device if needed.

The phone mockup shows:

Settings

edit photo

Plant Bio:

Nickname: Bob edit

Plant Type and Species:
Blue Barrel Cactus
Ferocactus glaucescens

Date Added: 5/15/18 edit

Status: Indoor Plant edit

Plant Assistant Status: Synced

Life Cycle Stage: Flowered edit

Community: Feed

1 Community features accessed at the main navigation bar

2 Change between Feed or Question & Answer view

3 Sort by Recent or Top Posts

4 Like a post

5 Comment on a post

6 Add a post using the "plus" button

Community: QA

1 Change between Feed or Question & Answer view

2 Sort by Recent or Top Posts

3 Like a post

4 Comment on a post

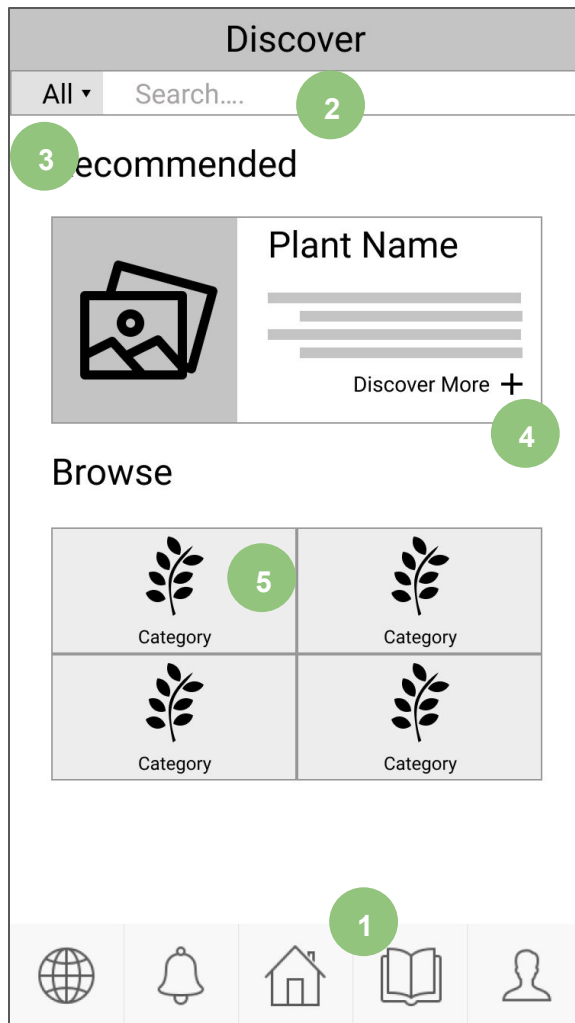**5** Add a post using the "plus" button

Community: Post a Question

1   Back button to return to community view

2   Type area to ask a question

3   Choose what category your question belongs to: Plants, Care, Miscellaneous
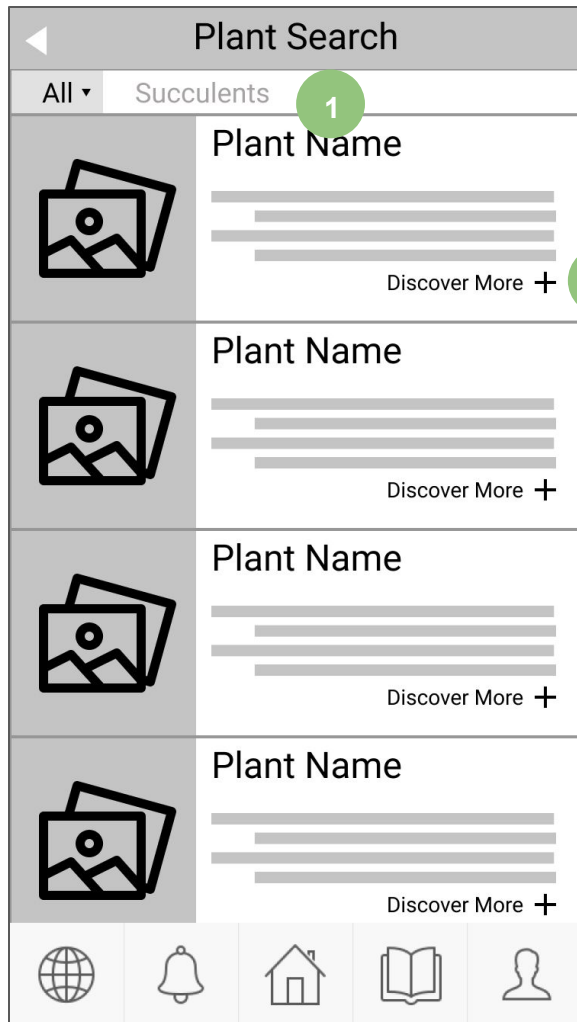
4   Post as anonymous

Community: Individual Question

1 Displays a single question post view.

2 Can sort what comments to display by different criteria.

3 List comments made by other users from the community.
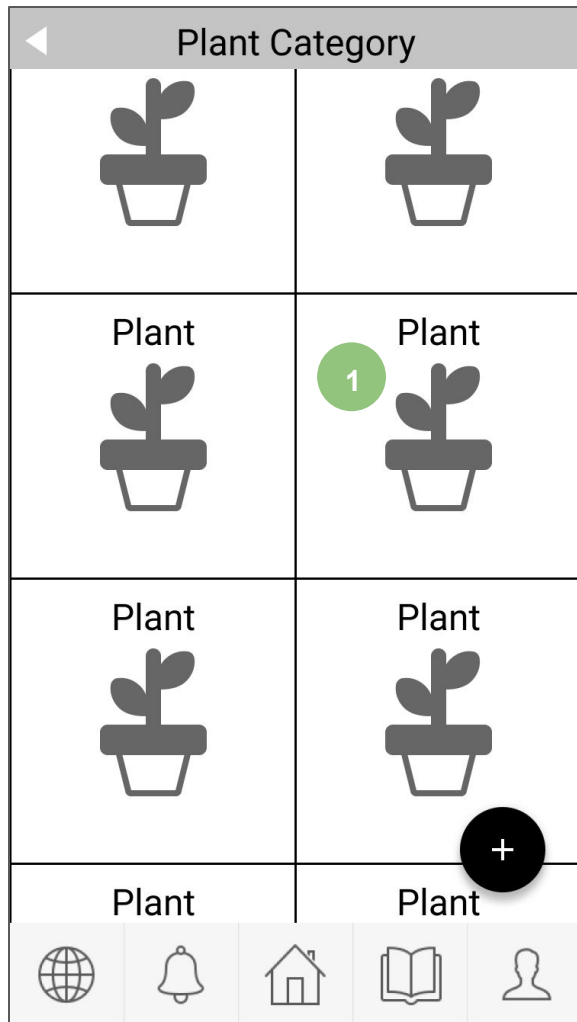
4 Option to add a comment to the post.

Discover: Homepage

1. Discover page accessed at main navigation bar

2. Search bar for a specific page

3. Drop down menu to specify what category you're looking for

4. Clicking the plus to view more information about the plant
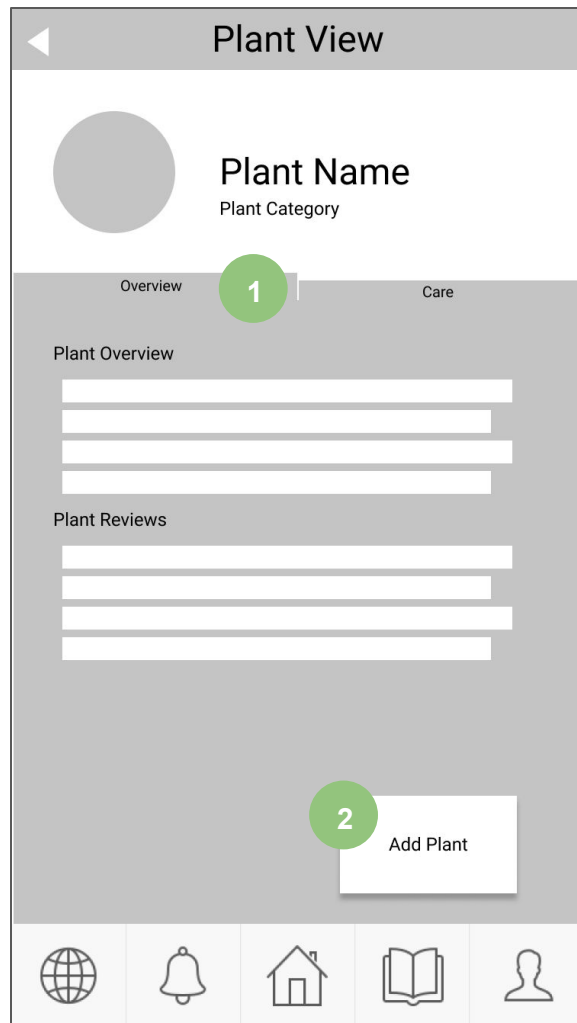
5. Browse plants by category

Discover: Plant Search

1 Searched for a category of plants, results are viewed below

2 Clicking the plus to view more information about the plant
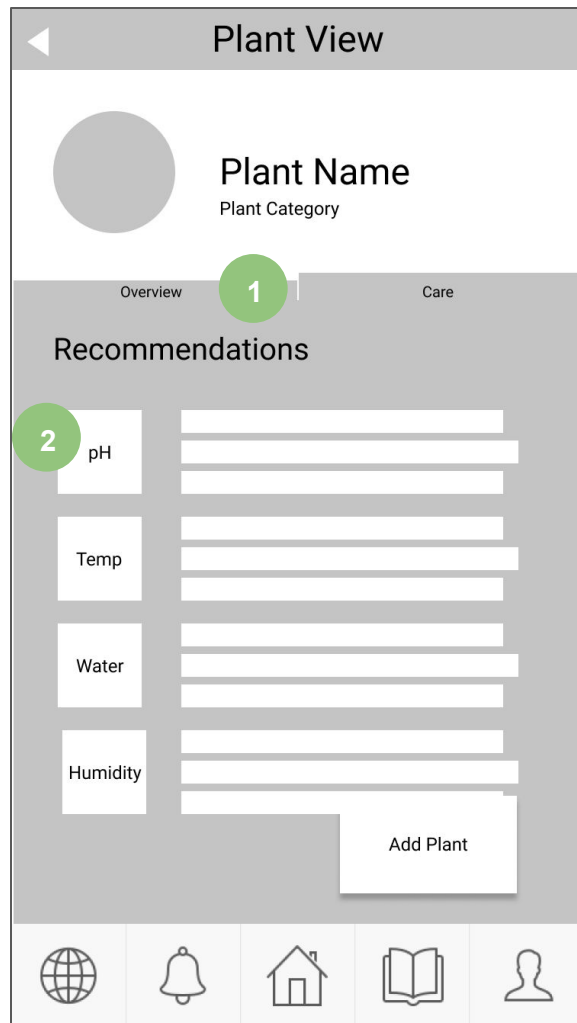
Discover: Plant Category

1 Select a Plant Category to find category specific plants

Discover: Individual Plant View- Overview

1 Tabs to switch between plant overview and plant care

2 Add this to your plants and proceed through the adding a plant process

Discover: Individual Plant View- Care

1 Tabs to switch between plant overview and plant care

2 View different metrics the plant needs to survive

Events ①

Plant Needs
Watering

Critical Level ＋ ②

Reminders ③

4:30 PM
Don't forget to water [Plant]!

Yesterday
Keep your eyes peeled -- [Plant]
should bloom soon!

Yesterday
Don't forget to water [Plant]!

＋

Yesterday
Don't forget to water [Plant]! ④

Notifications

① Events describe devices based notifications that can range from moderate to critical

② Click the plus button to go to the plant

③ Reminders are user-specified recurrent notifications. Users can create and schedule them themselves.

④ Users can create a new reminder.

27

Notifications: Add a reminder

Add a Reminder

What is your reminder?

(1)

Date — 05/30/2018

(2)

Time — 05/30/2018

Remind me every — Week

(3)

Add

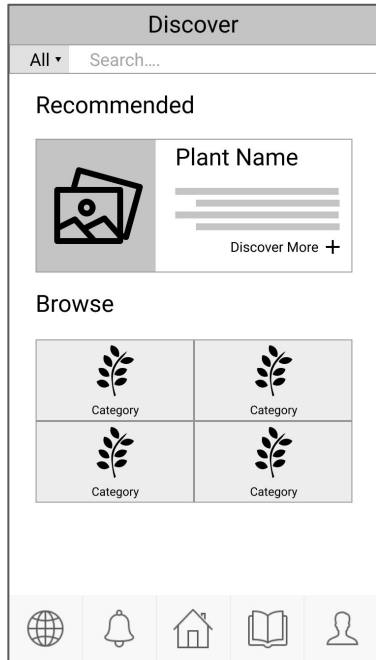(1) Type a reminder in the text field
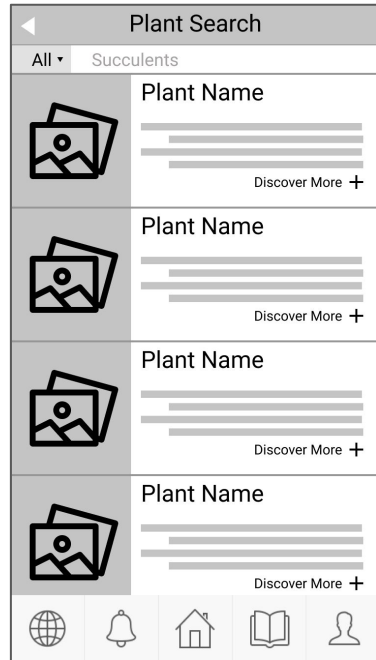
(2) Specify a date and time

(3) Specify a remind frequency
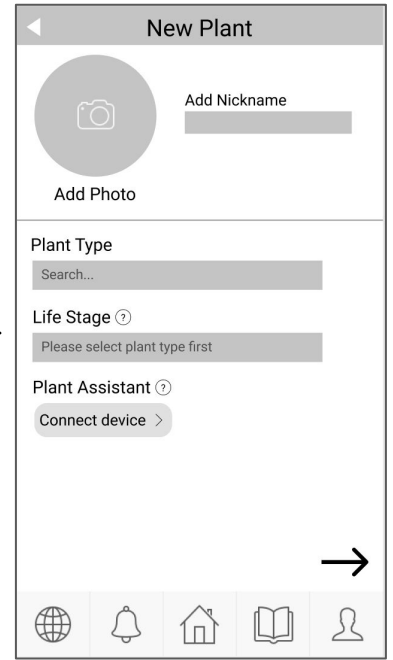
Adding a plant from the Discover Page

Discover Main Screen

User types in succulents and clicks "Discover More"
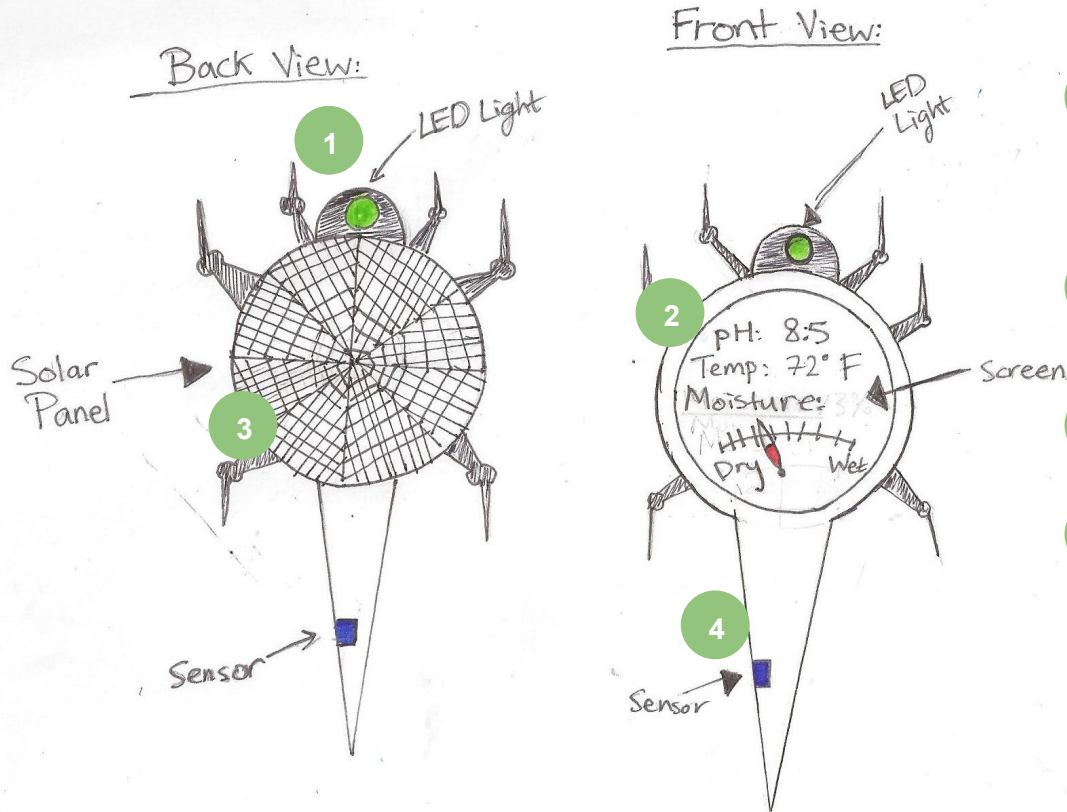
User reads the overview and clicks "Add Plant"

User fills in relevant information, clicks the arrow and successfully adds a plant

Physical Device

Back View:
LED Light
Solar Panel
Sensor

Front View:
LED Light
Screen
Sensor
PH: 8.5
Temp: 72° F
Moisture: 37%
Dry   Wet

1 LED light syncs to the current health of plant (i.e. green is good, yellow is ok, red is danger)

2 A screen that will display the main health metrics about the plant.

3 Solar panel that will power the device.

4 A sensor that will collect information about the plant conditions and send it to the app.