

"Sandwich" This button opens up a list of options, shown above.

Standard web address directed by QR code on box.

Logo of "The Technocrats" gif,png or jpeg acceptable.

Username entry field using plain text

Password entry field using plain text

Register button to take user to link to enter new information screen. Shown on "Register" page

Login Button to submit credentials

Home	>
Your Aquariums	>
Encyclopaedia	>
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www.technocrats.com/register

New User

First Name

Second Name

Date of Birth

Country

Email Address

Username

Password

Repeat Password

Submit

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First Name entry field using plain text

Second name entry field using plain text

Date of birth using DD/MM/YYYY format.

Country drop down list with approved countries.

Email address entry with check for correct format.

Username entry using plain text

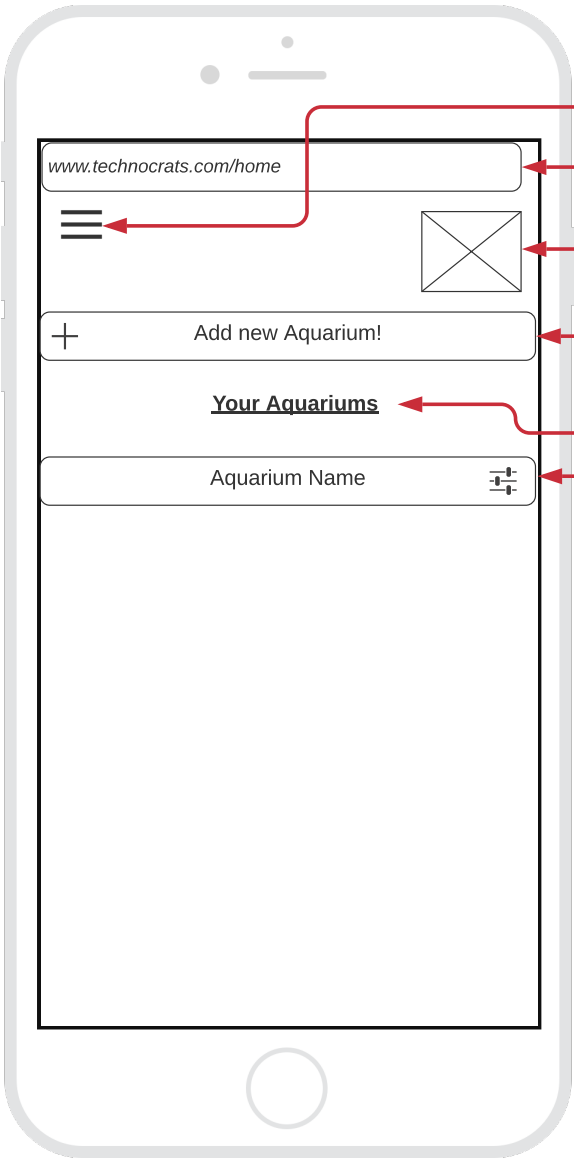
Password entry using plain text

Repeat password with check on password consistency

Submit button for new user application.

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Logo for "The Technocrats" links to "Home" page

Button to add new Aquarium, this takes you to setup page.

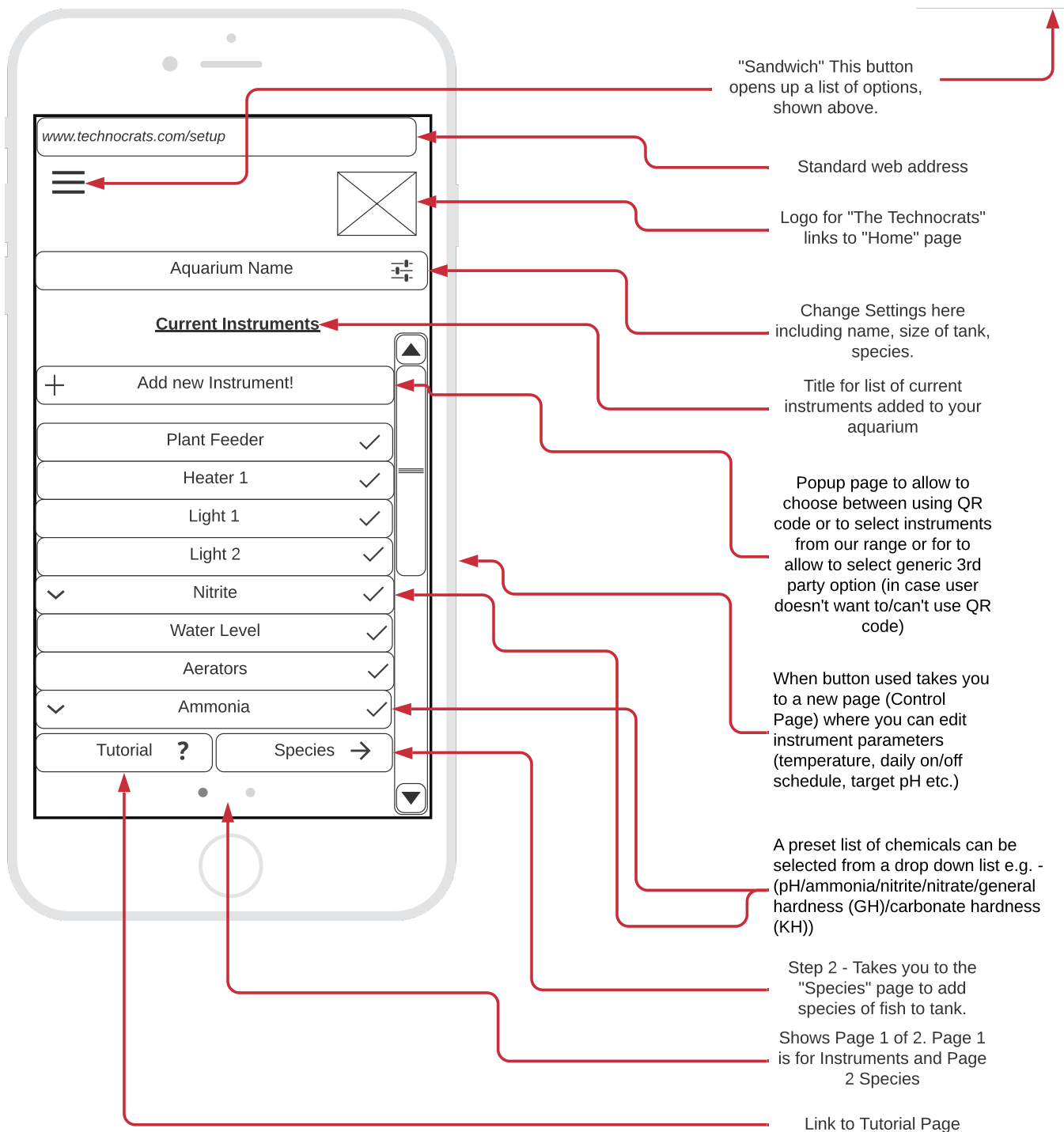
Title for "Your Aquariums" can not be changed.

Button for previously added aquariums. No limit on aquariums added

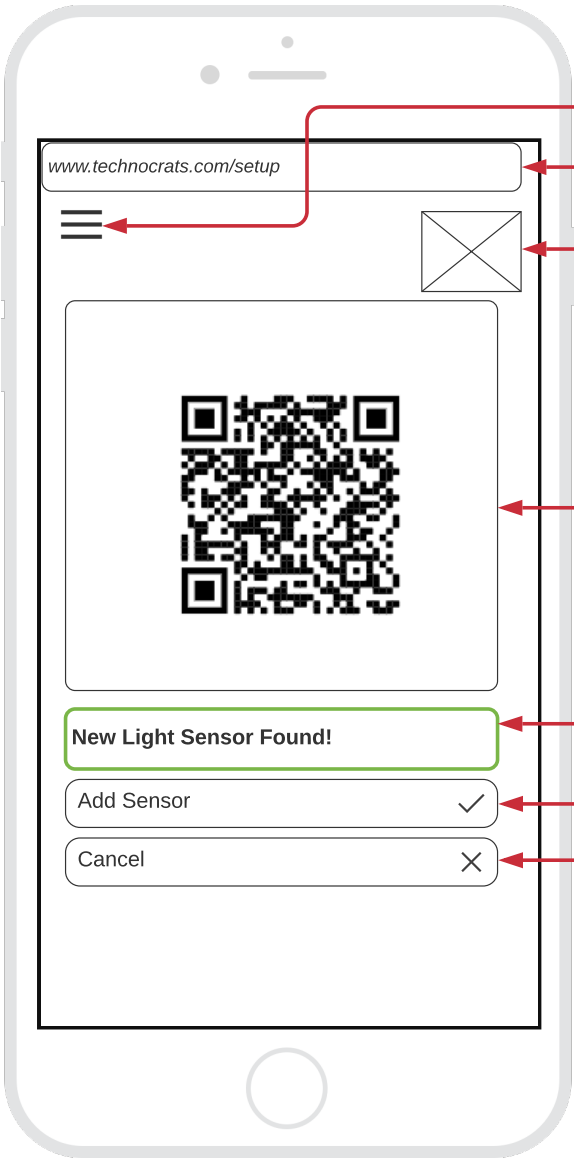
Click to show drop down to choose between adding instruments/species, change instrument functionality

## Web Application - The Technocrats

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Camera used to find QR to add new sensors

QR provides sensor type and labels it.

Button to add new sensor

Button to cancel new sensor

www.technocrats.com/setup

Aquarium Name

Current Species

+

Add new Species!

Species ♂

Species ♀

Species ♀

Species ♀

Species ♂

Species ♂

Species ♀

Species ♀

Tutorial ?

Complete

"Sandwich" This button opens up a list of options, shown above.

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Change Settings here including name, size of tank, species.

Title for list of current species added to your aquarium

Species can be added. Each species can be added based on list in Enclopaedia page. When button is used you can change speices, sex of species and age.

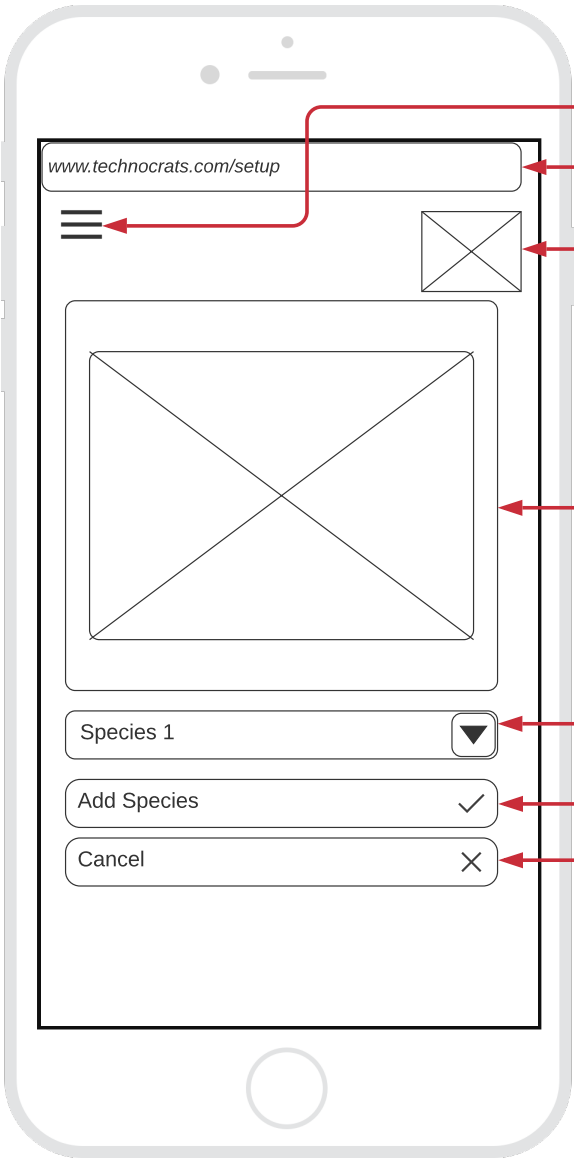
Step 2 - Takes you to the "Species" page to add species of fish to tank.

Shows Page 2 of 2. Page 1 is for Instruments and Page 2 Species

Link to Tutorial Page

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Image of Species to help selection process

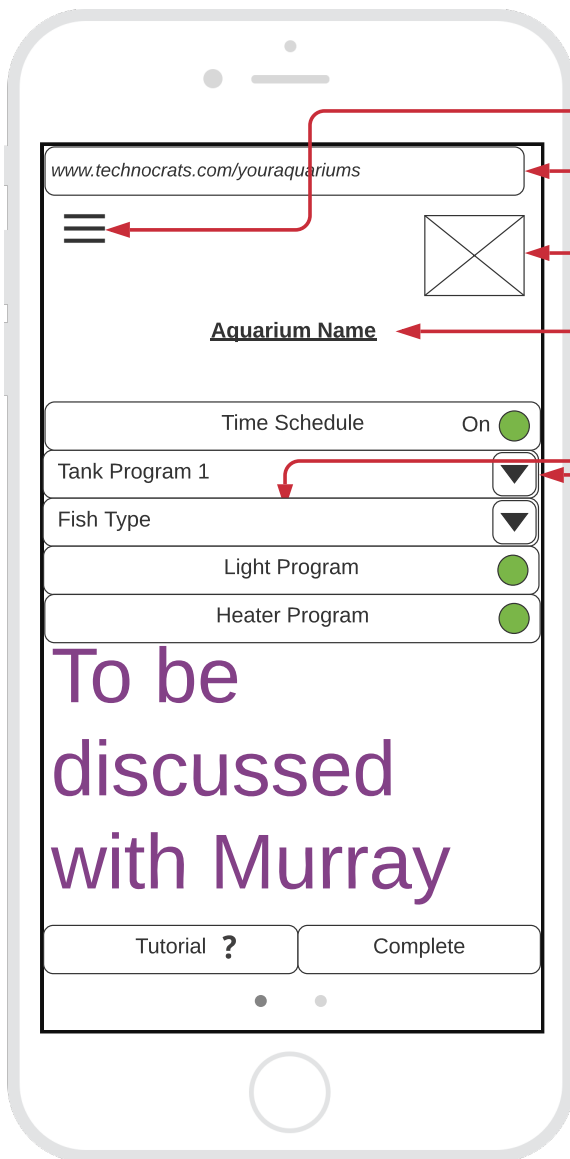
Drop down list of species based on list from Encyclopaedia

Button to add new species

Button to cancel new species

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Title of previously added aquarium during setup.

Time Schedule can be edited to enable any sensor in any combination OR enabled based on suggested method via program selected below

Alternatively it might be more intuitive for timer/schedule to just be a dropdown function for other instruments

Tank Programs will be suggested based on the tank setup process OR can be custom made and saved.

Have link to tutorial page

This is just a few examples of modules and the parameters they would have. Brief list for the sake of this demonstration:

Lights:  
Intensity  
Spectrum selection  
Schedule

Heater:  
Temperature

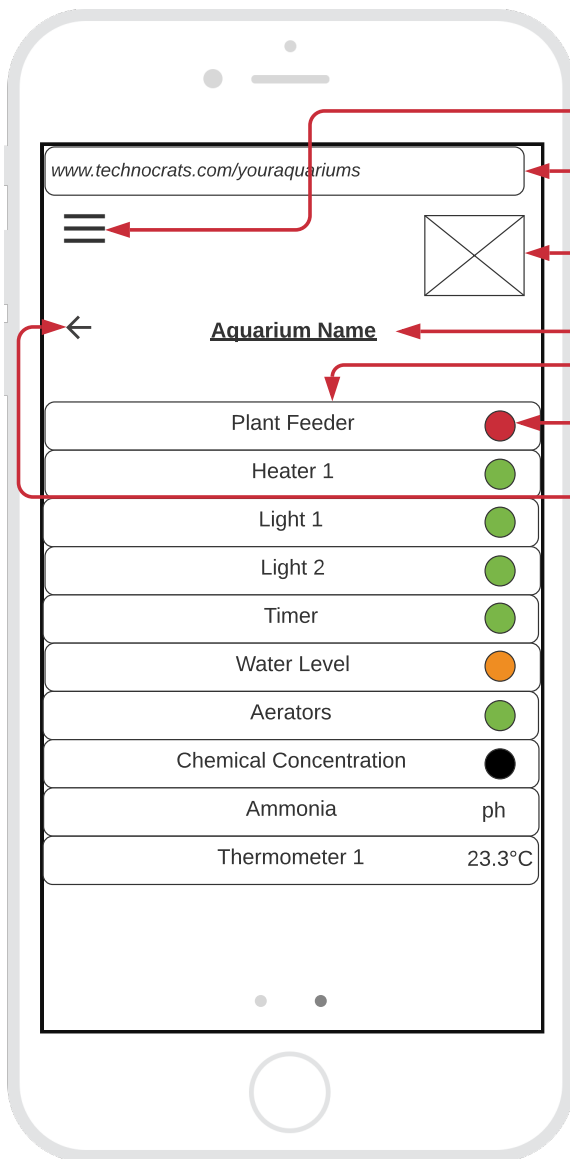
pH/GH/KH:  
just the target concentration

ammonia/nitrate/nitrite:  
nothing to modify, should always target zero.



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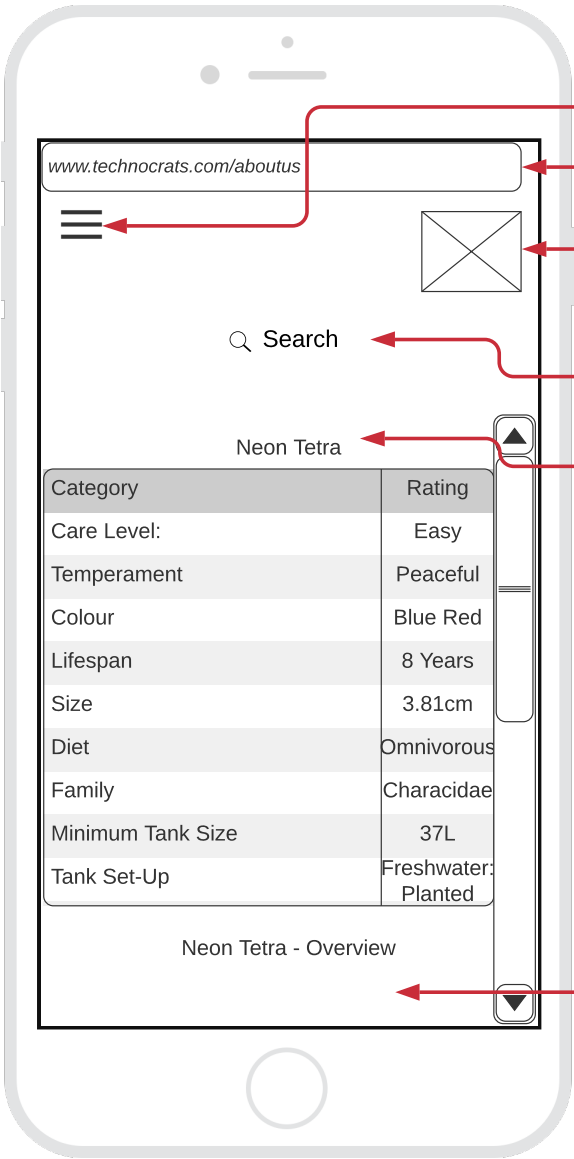
Logo for "The Technocrats" links to "Home" page

Title of previously added aquarium during setup.

Back button

Sensor Name and Status

Status Signal -  
Red = Fault  
Green = ON and OK  
Orange = Warning but no FAULT  
Black = Off and OK  
Analog value shows current sensor value



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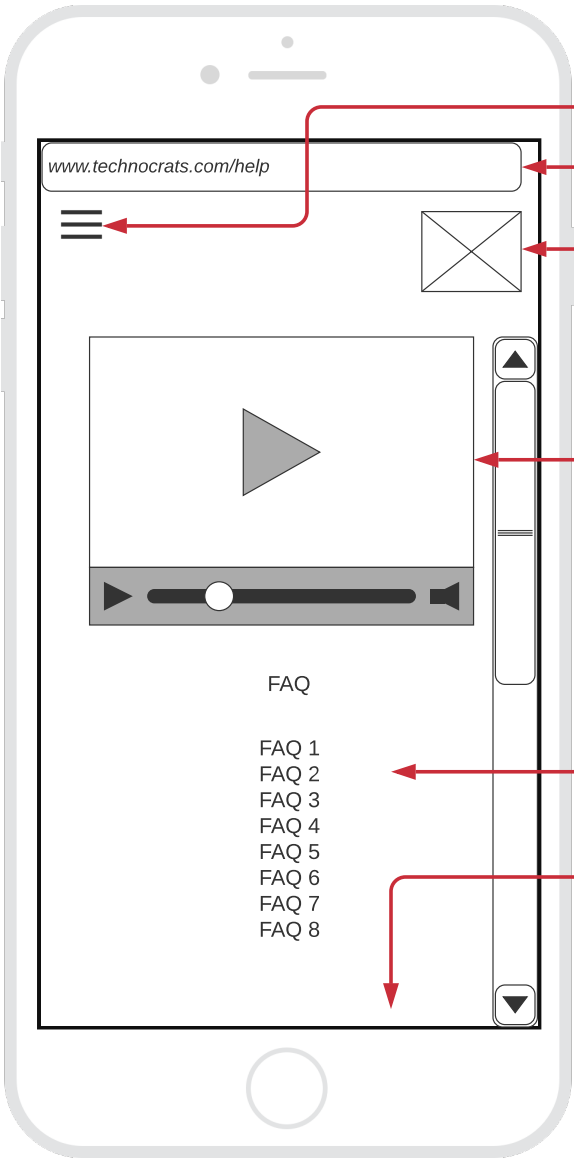
Search function to find any topic within the Encyclopedia section

Example Encyclopaedia entry for fish type "Neon Tetra"

Entry would continue to cover the following topics:

Summary  
Overview  
Typical Behavior  
Appearance  
Tank Requirements  
Diet and Feeding  
Tank Mates

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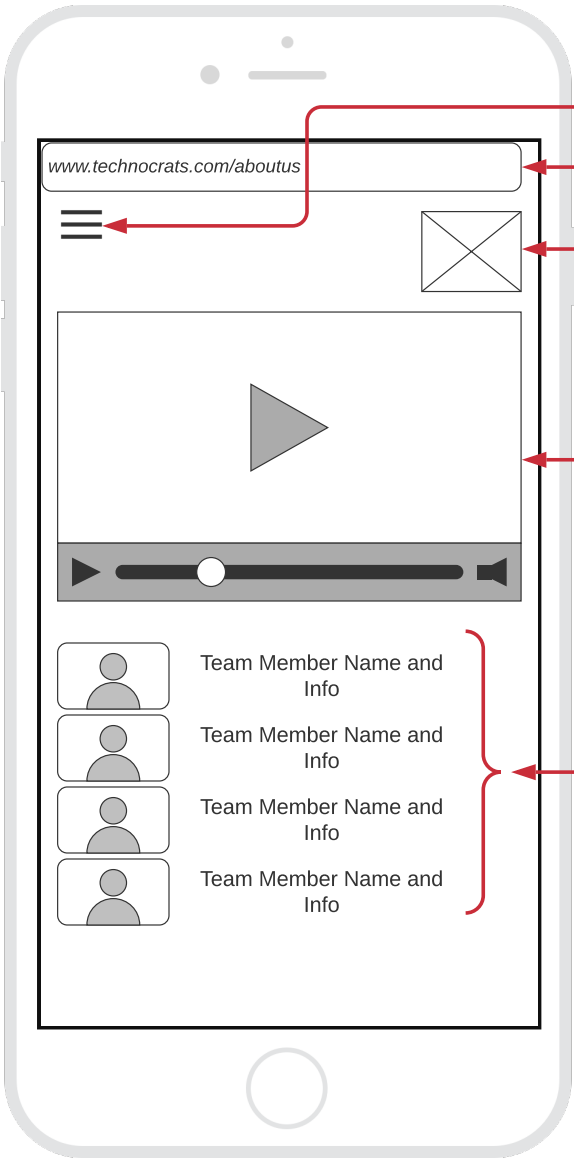
Help video to show how to setup your new aquarium.

A list of FAQ to help new users dig find common problems.

Page would continue to cover the following topics:  
Handling Problems  
General usage  
Step by Step guide

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Introduction video of product.

Photo of team members and brief discription of what they do.