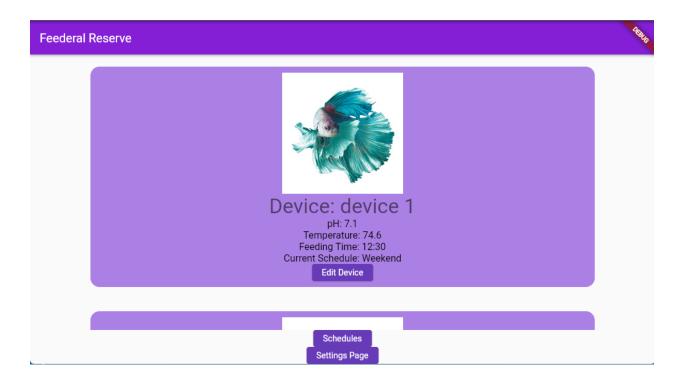
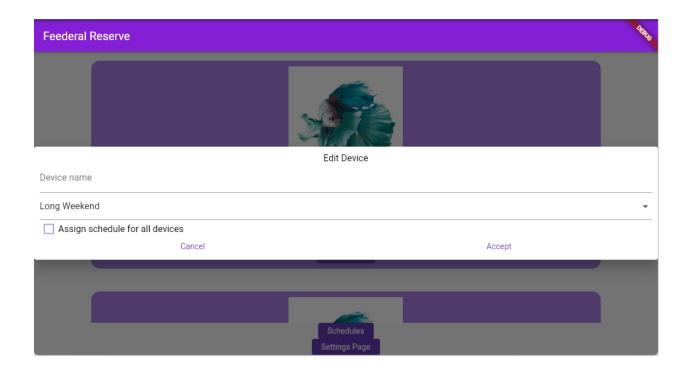
Feederal Reserve Automatic Fish Feeder User Manual

Navigating the App

Dashboard

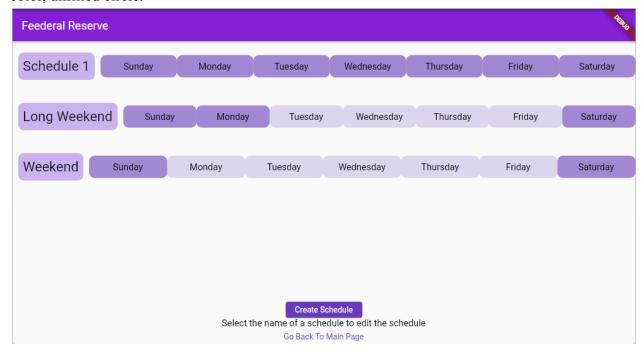
On the dashboard, you can view all the devices on your fish tanks. This will show you the current status for the tank's pH, temperature, and schedule. Once each device tile there is an "Edit Device" button. When this is clicked it will pop up a menu where you can change the device name and the schedule for the device. You can also apply the same schedule to all other devices via this menu.

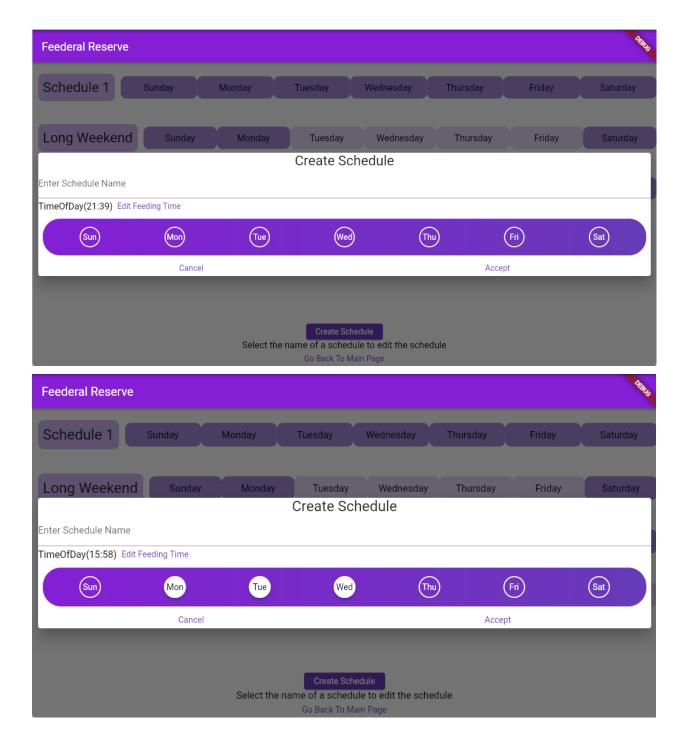




Schedules

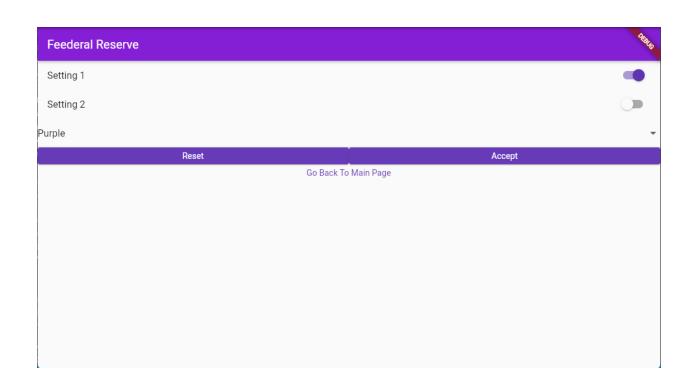
This page shows all schedules that have been created with the feeding days being the darker color of purple and the lighter colored days being manual feeding days. From here, you can create and edit your schedules. For the creation or modification of schedules, the colors will be inverse from what was previously stated. Therefore, the day of the week selected to have a scheduled feed will be a lighter color, filled circle and the manual feeding days will be the darker color, unfilled circle.





Settings

We have a settings page implemented, but currently does not make permanent changes in the server/app, so therefore it is a place holder for future development.



Feeding Device

Using the Device

The device should be placed on top of the fish tank and will replace the current LED lid of the tank. The device will need to be plugged into the power outlet using the same power adapter as the original lid. The two objects protruding from the bottom of the device will both need to be submerged into the tank in order to get an accurate reading. The switch at the top is used to turn on the LEDs for lighting up the tank. The food pellets need to be loaded into the top portion of the device, on the opposite side from the switch, and this will feed the pellets down into the device.



Tank Cleaning and the Device

When cleaning the tank, the pH sensor must not be allowed to dry out. Keep the end submerged in water at all times. The cap that came with the pH sensor can be used to keep the end moist. Fill the cap about one third of the way with water and twist the cap on while holding the clear plastic piece that it twists into. The cap will not screw in well if you hold the black casing and could possibly dislodge the probe from the case.

