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# 

# Pages

* Home
* Settings
* Change date/time
* Change feeding routine
* Change cleaning routine
* Change parameter preferences (all parameter types)
* New test instructions
* Test results
* Danger too high
* Danger too low
* Parameter test history (all parameter types)
* Graph of history
* List of history
* Inhabitants list
* Edit inhabitants list
* Feed your fish!
* Clean your tank!
* Export data

# Immediate actions

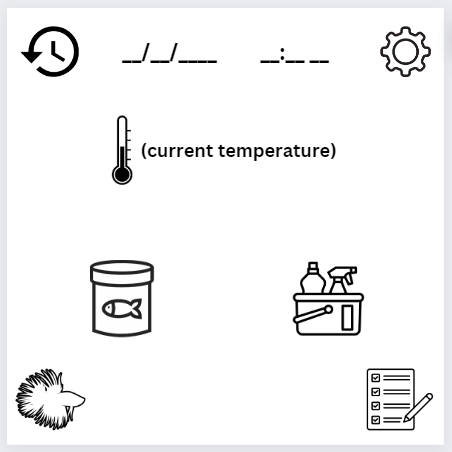
* Fed fish
  + Updates history of fish feeding
* Cleaned tank
  + Updates history of cleaning
  + Updates "next cleaning" timer

# Flow Chart

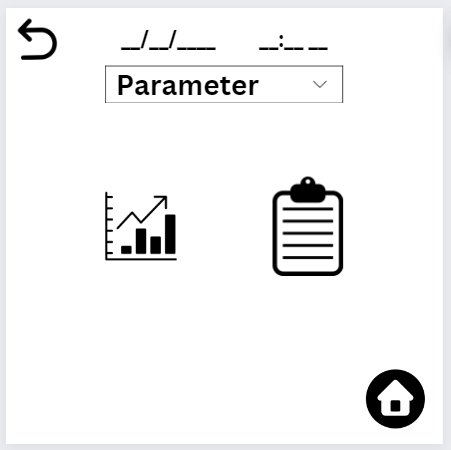
# 

# Designs

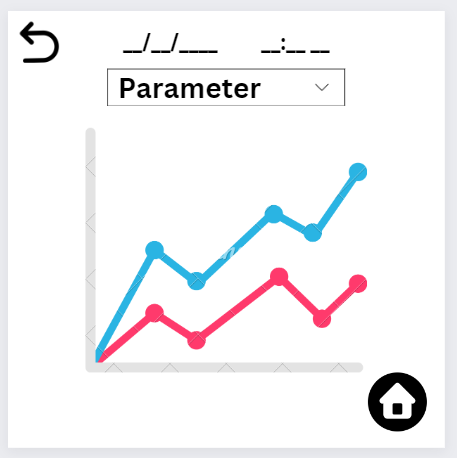
## 1 Home page



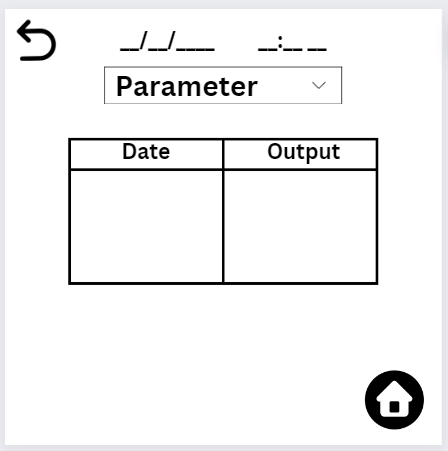
## 2 History



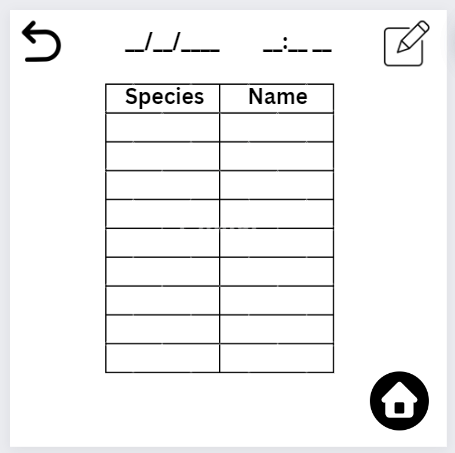
## 3 Graph View



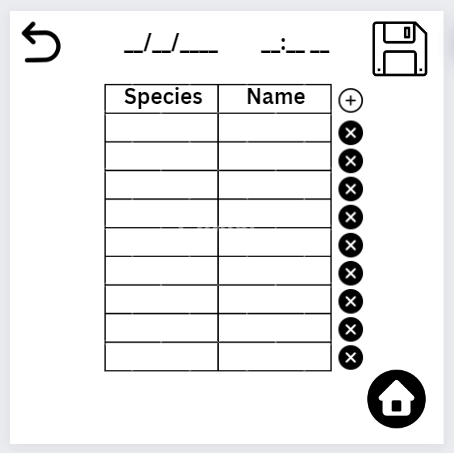
## 4 List View



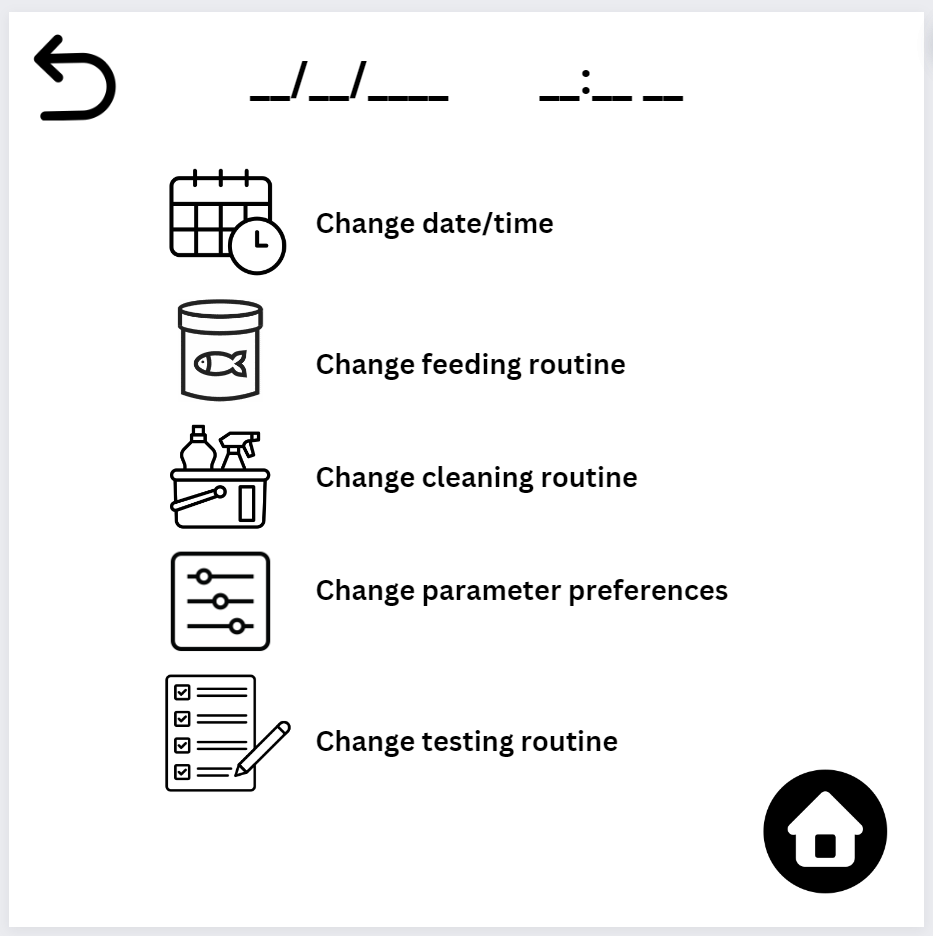
## 5 Inhabitants List



## 6 Edit Inhabitants List



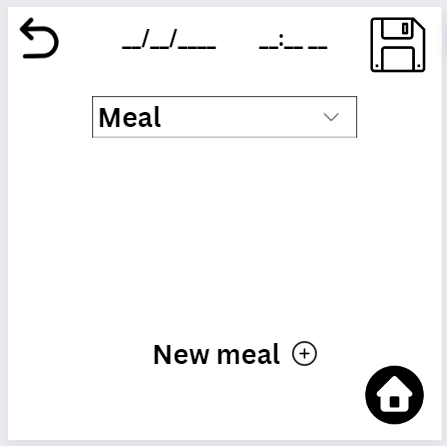
## 7 Settings



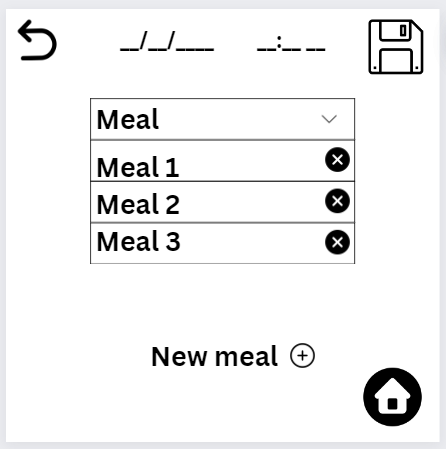
## 8 Change date/time



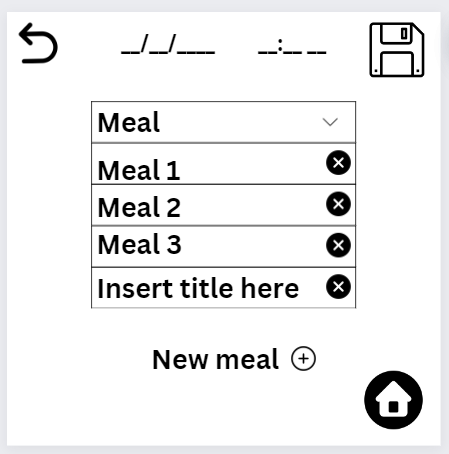
## 9 Change Feeding Routine



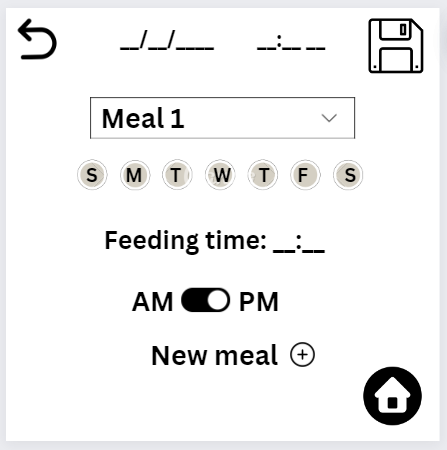
## 10 Meal Selection



## 11 Add New Meal



## 12 Edit Meal



## 13 Delete Confirmation



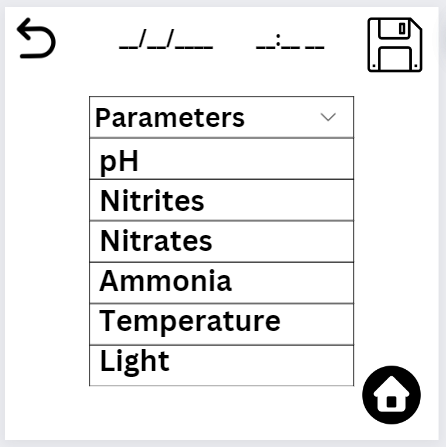
## 14 Change Cleaning Routine



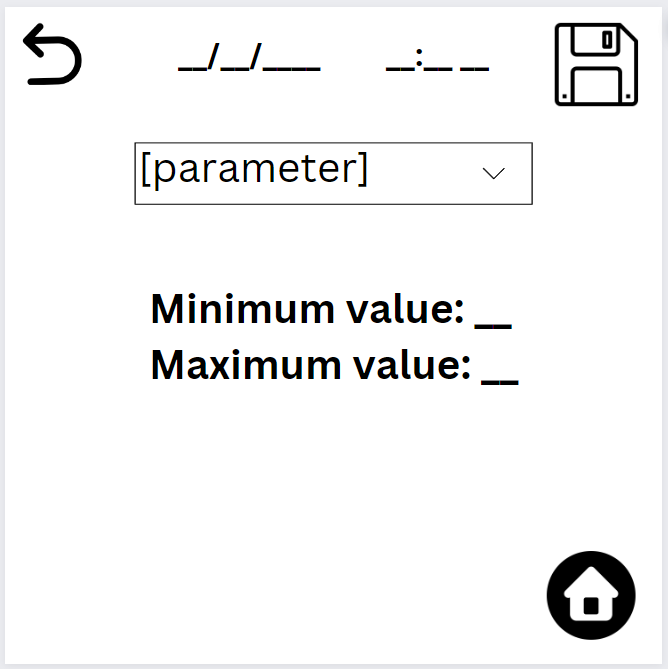
## 15 Change Parameter Preferences



## 16 Select Parameter



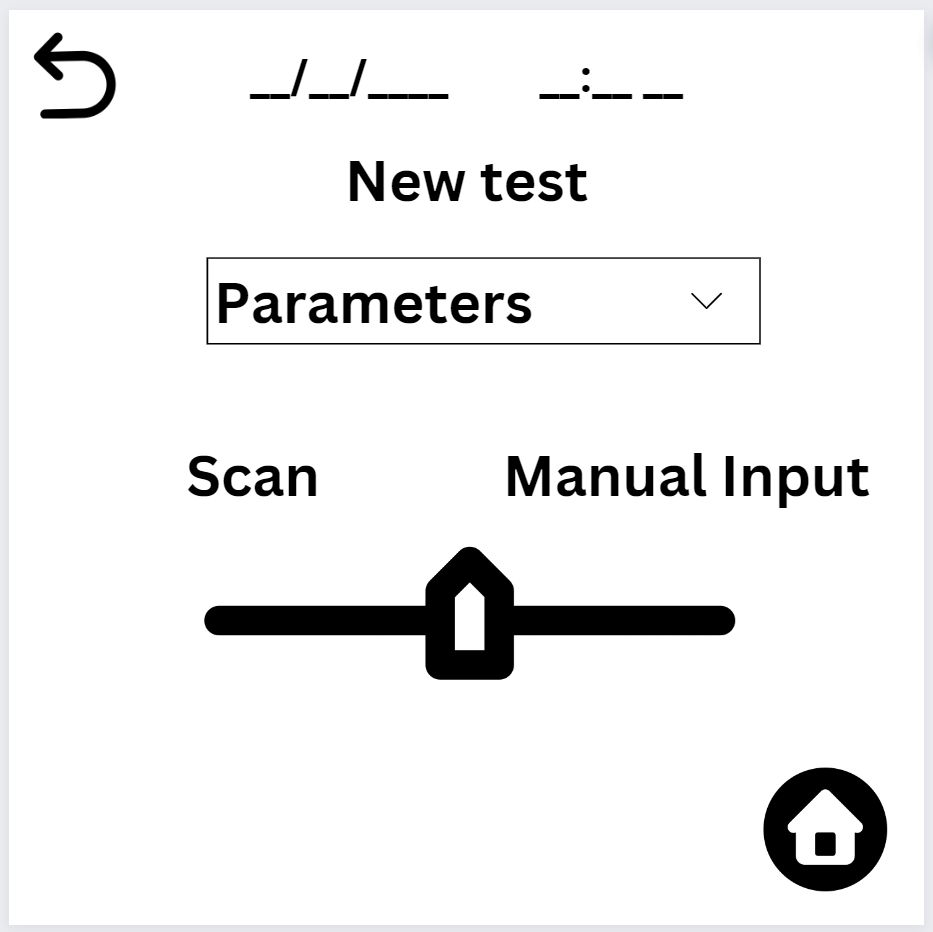
## 17 Set Min/Max Values



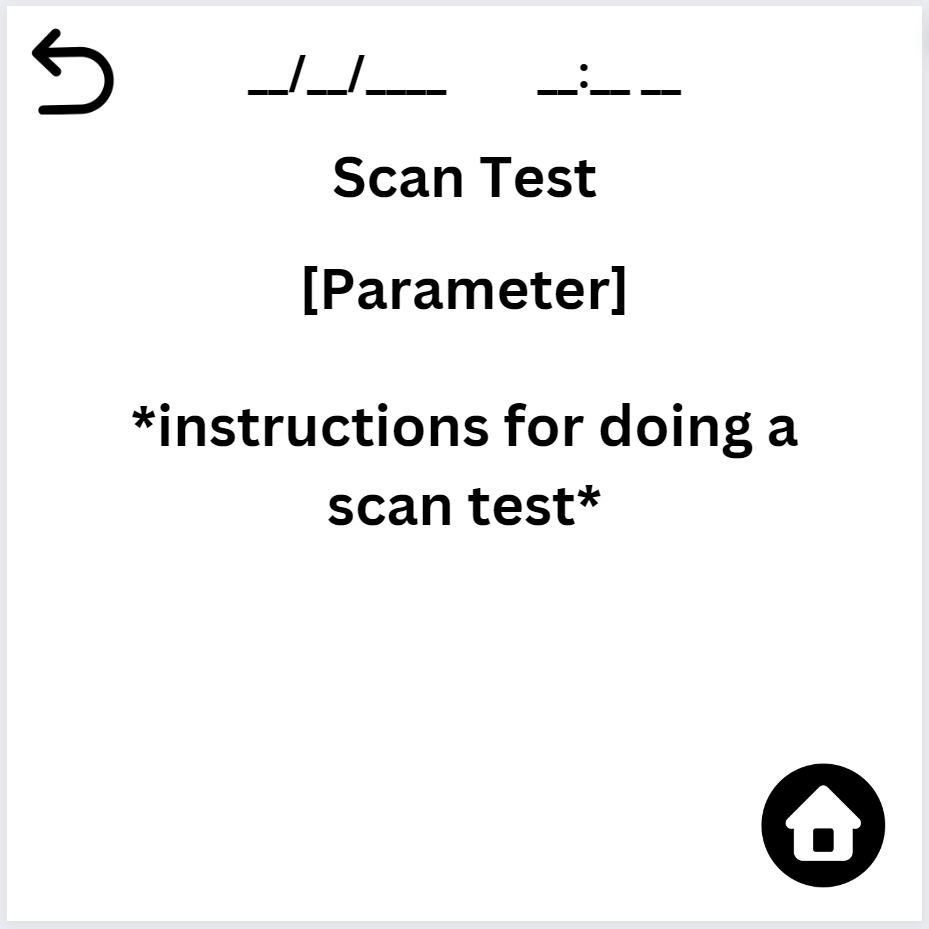
## 18 Save warning



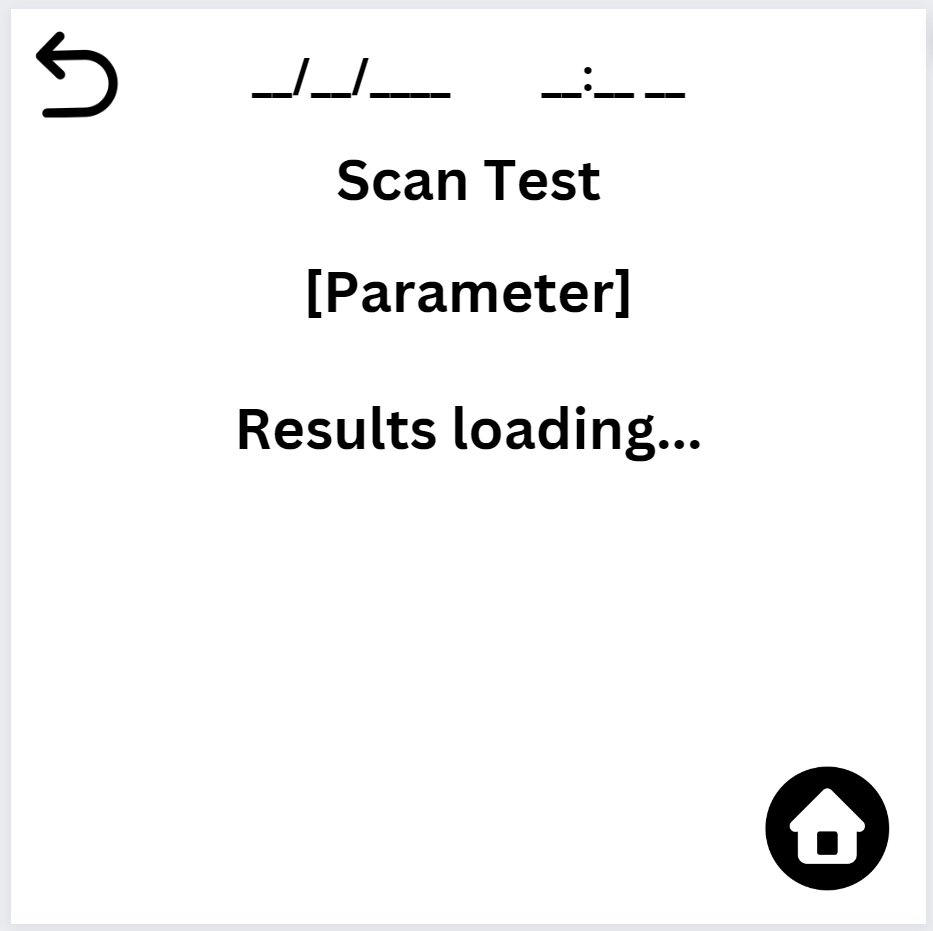
## 19 New Test Type Selection



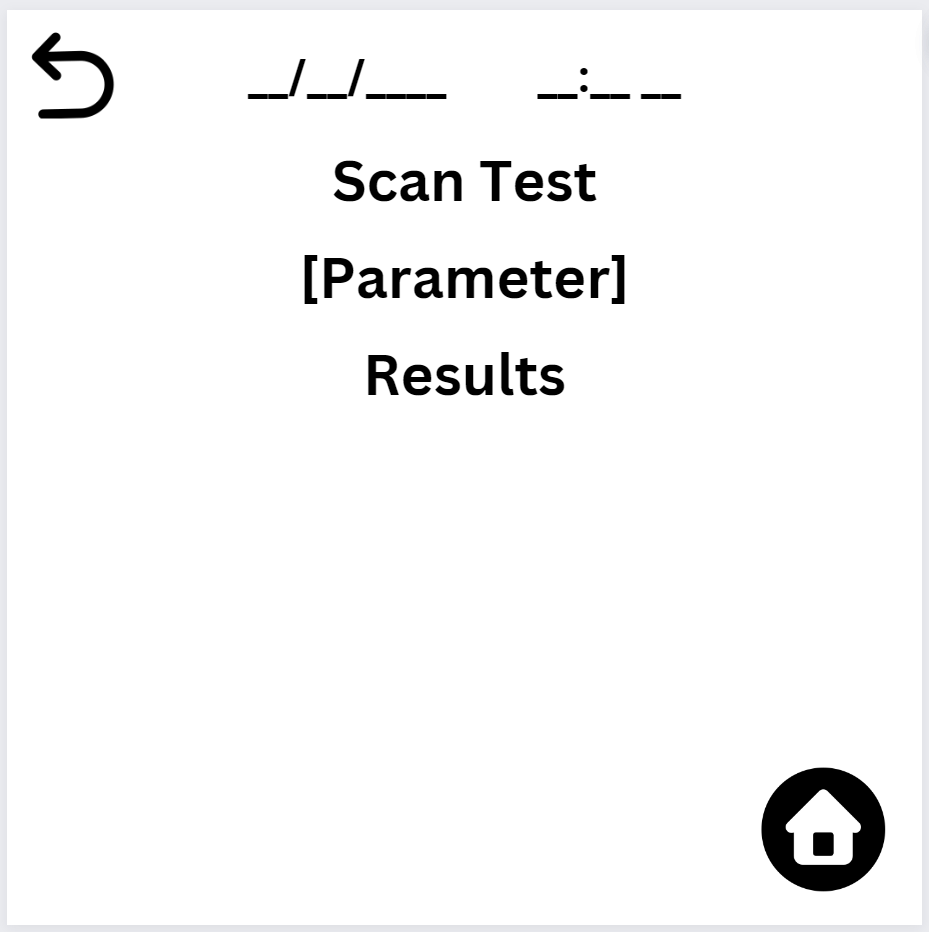
## 20 Test Instructions



## 21 Results Loading



## 22 Test Results



## 23 Too High



## 24 Too Low



## 25 Feed your fish



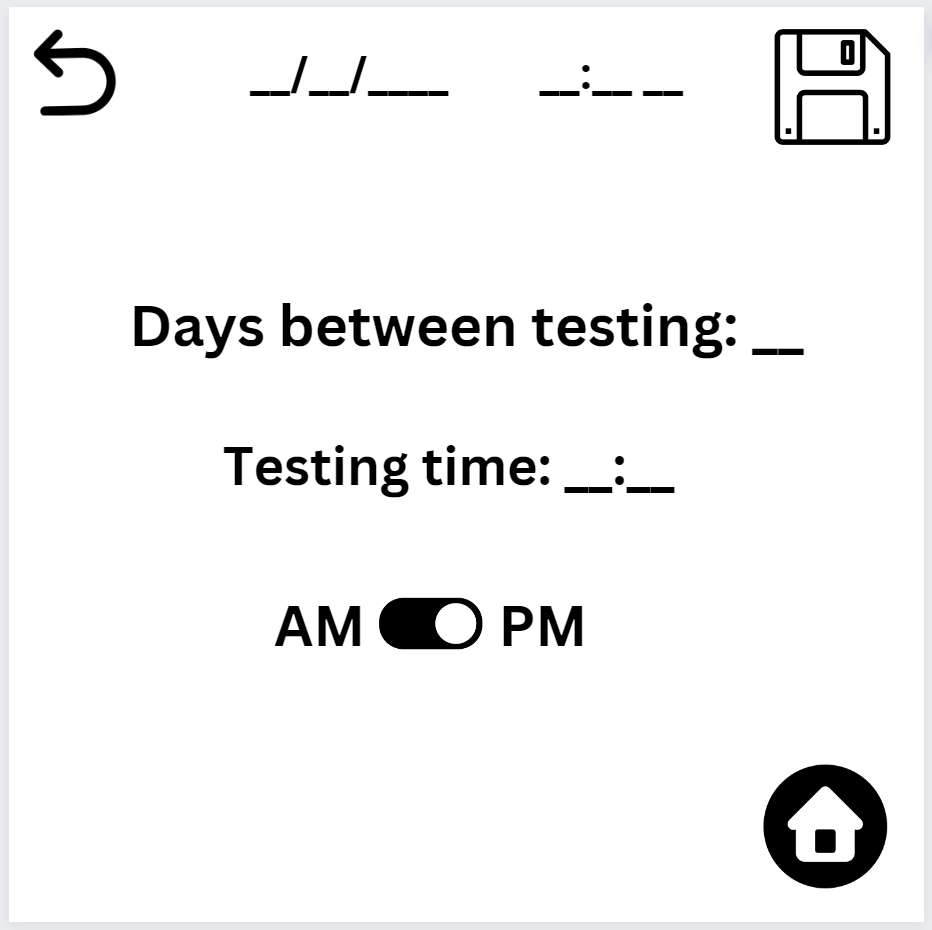
## 26 Clean your tank



## 27 Test your tank



## 28 Change testing routine



## 29 Fed Fish

## 

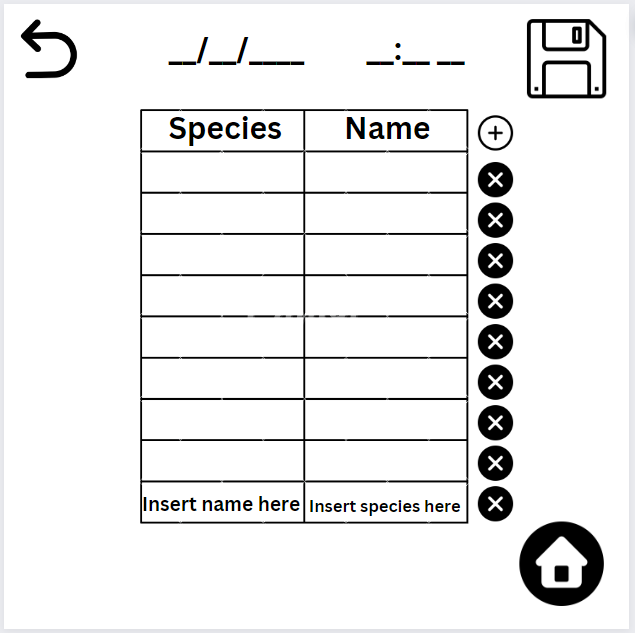
## 30 Cleaned Tank



## 31 Manual Test Input

## 

## 32 New Fish Input



# 

# Improvements to be Made

* Add an option to export data
  + Probably in history section

# Testing the UI

## Tasks

* Add an inhabitant
* Change the date
* See pH history in graph form
* Input a new test result manually
* Add a new meal
* Delete a meal
* Run a new test with the scanner
* The testing alert has gone off, enter test results manually