

Flood: Midway Milestone

Flood tracks the water impact of your groceries so that you can make informed decisions

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Problem/Solution

We unknowingly consume over $\frac{2}{3}$ of our total water usage through
the groceries we buy

FLOOD tracks the water impact of your groceries
so that YOU can make informed decisions

Overview

Heuristic Evaluation

Revised Design

Prototype Status

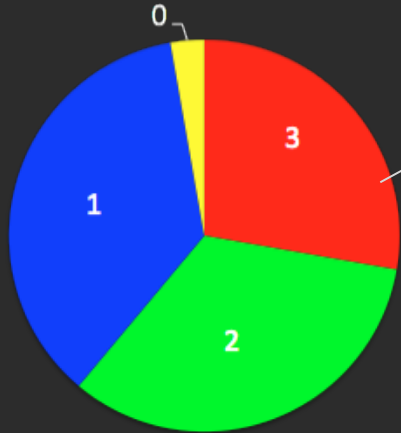
Wizard of Oz

Demonstration

Heuristic Evaluation Results

Violation overview

violations by severity



VIOLETIONS	COUNT
[2-4] Consistency & Standards	3
[2-2] Match Sys & World	2
[2-5] Error Prevention	2
[2-8] Aesthetic & Minimalist Design	1
[2-7] Flexibility and Efficiency of use	1
[2-1] Visibility of Status	1

Heuristic Evaluation Results

Violations at severity 3

Shopping list:

Status of shopping list after shopping

Research vs. shopping list

Experienced user

Replace items with recommendations (error prevention, consistency)

Position of “Finish Shopping” button

Real world meaning of the water drop

QR scan

Heuristic Evaluation Results

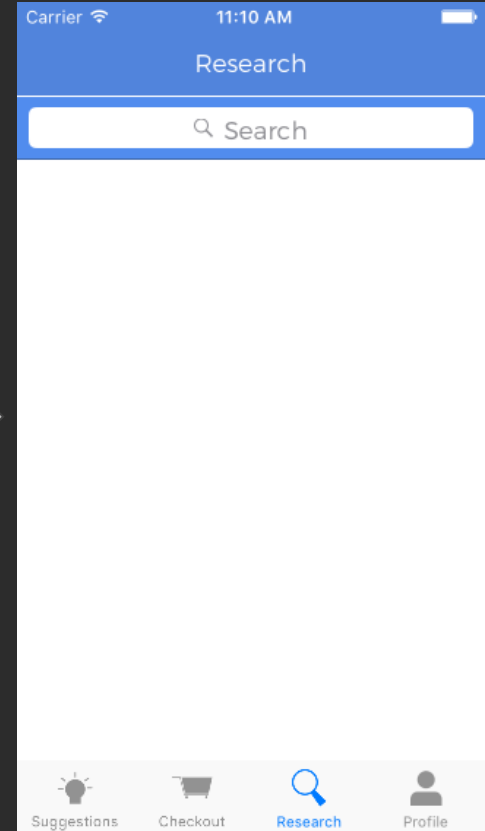
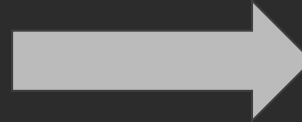
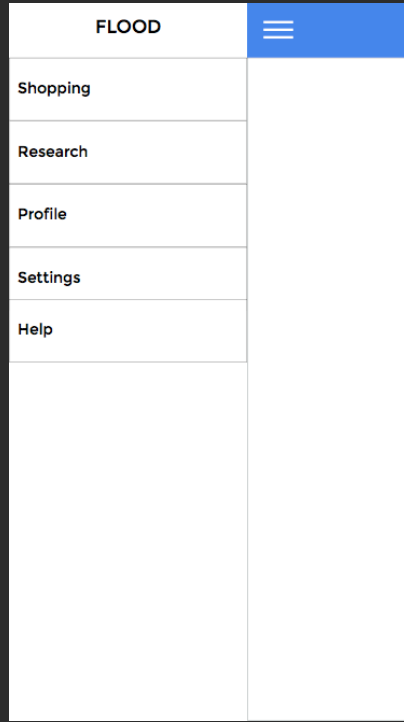
Other violations of concern

Hamburger menu [2]

Consumption rate or total consumption [2]

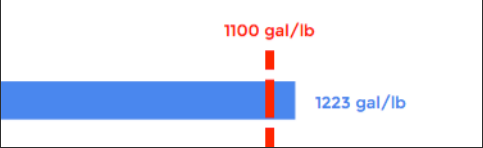
Design Changes

1. Main menu

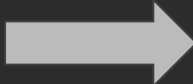


Design Changes

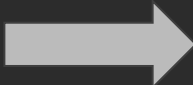
2. Goals and progress tracking



gal/lb



gallons



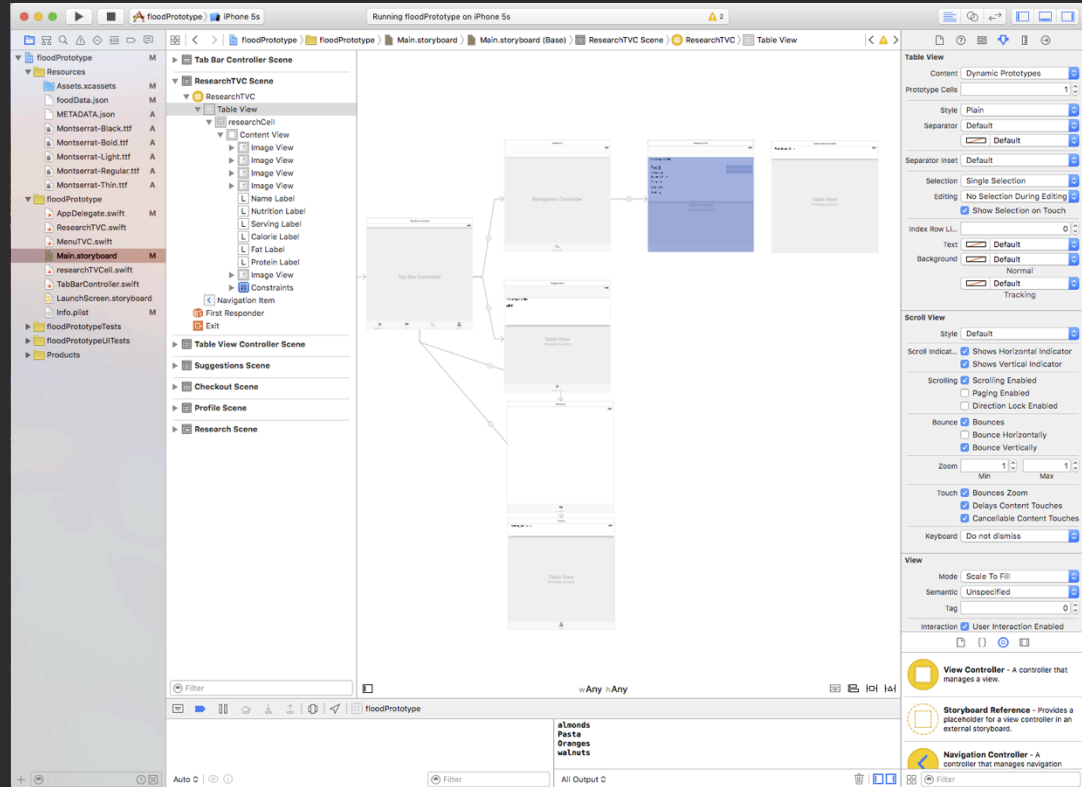
Prototype Status

Implemented Research Task

Will complete:

Shopping Scan & Feedback

Suggestions

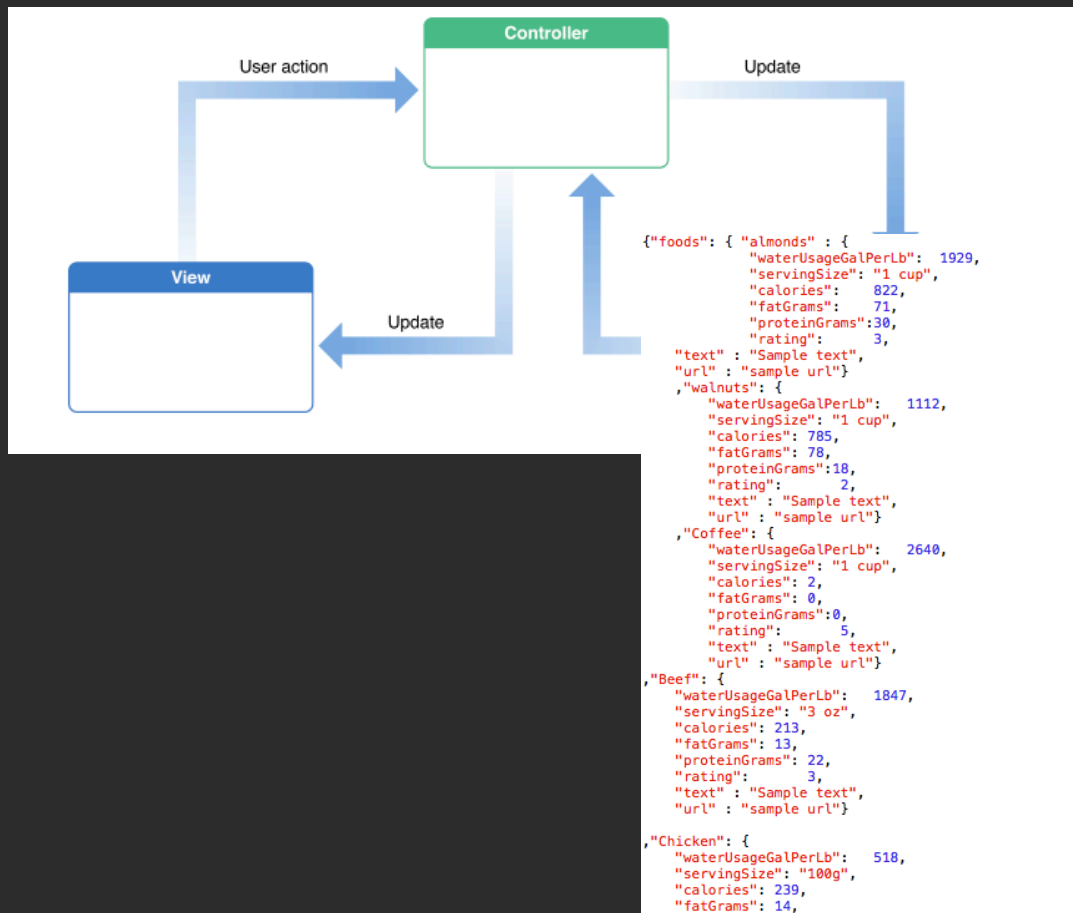


Wizard of Oz

Model:

JSON->NSUserDefaults

Pre-built receipts



Demonstration