

The Bottlers {Fang, Jeff, Yusha}

SoftDev pd02

P00 – Design

2022-10-27

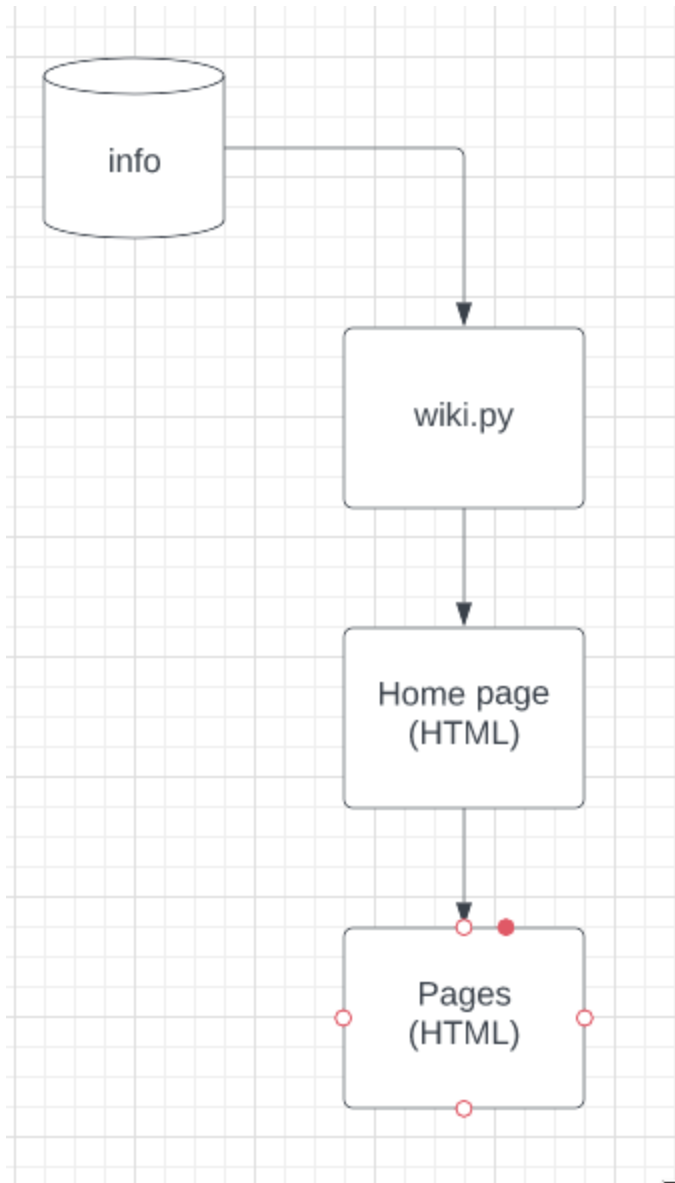
Time spent: 1.0 hrs

### **List of Program Components**

- HTML Files
  - Home Page
  - Templates for Info Pages
- Master Python File
  - FLASK - Connects HTML to SQLite
- SQLite Database - Stores information about water

### **Component Relations**

- Master Python File renders the HTML files onto localhost
  - Takes information from the database and fills in blanks in the template
  - Runs flask to display the pages in a web browser

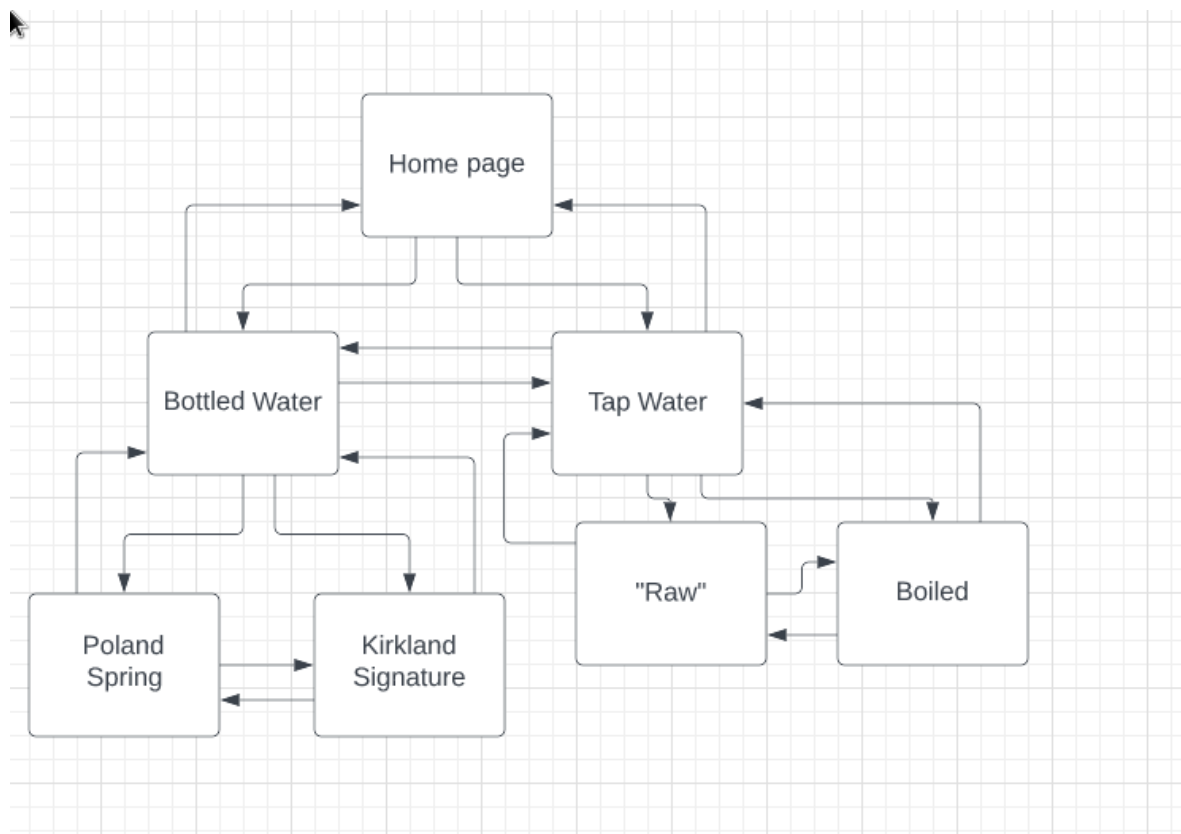


### Database Organization

- Table with 3 fields, both all text

waterName	info	links
Poland Spring	[page data]	[link to other pages]
[...]	[...]	[...]

## Site Map



## Tasks

- Devo0: Create a basic homepage HTML file, create a basic page HTML template
- Devo1: Create a basic database (via python?)
- Devo2: Create the wiki python using flask to render html pages drawing information from a database