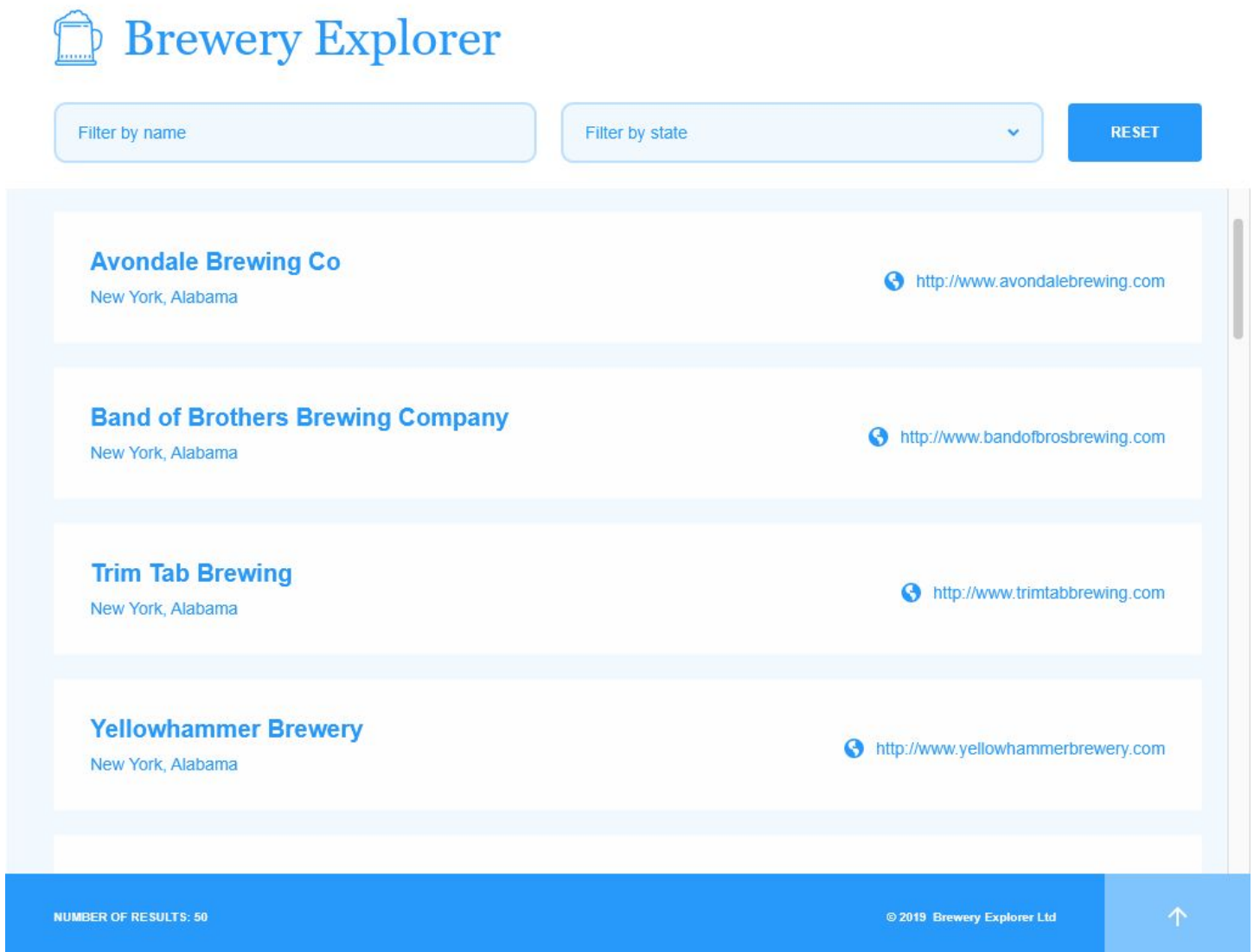


Front-end exercise

Description

Create a simple **Brewery Explorer** application where users can browse brewery company names with details like city, state and company website. Users should be able to filter results by name (text input) or state (select input) and reset all filters using the RESET button. Moreover, users should be able to see the number of results in footer or other readable place. Please find below a Lo-Fi prototype for Brewery Explorer application.



Low-fidelity prototype for Brewery Explorer application

API

For getting the results please use [Open Brewery DB](#) which is a free API for public information on breweries, cideries, brewpubs, and bottleshops. Currently it is focused on the United States, but future plans are to import world-wide data.

Requirements

Application should be created using below requirements:

- Project should be created using [Angular CLI](#) tool (Angular 9.x)
- Code and markup should be as much readable and reusable as possible
- Code coverage with unit tests
- At least header should be sticky while scrolling the results
- Number of results should be limited to 100
- Filtering by name should be integrated on [API side](#), not client side. Filtering by state should be implemented on the client side.

Bonus

- Create application NOT using UI libraries like [Material](#)
- UI friendly for mobile devices (RWD)
- Validate filtering by name input to allow only alphabet characters
- Create e2e tests
- Design your own look and feel for the application