

Modern JavaScript

Create a web application using vanilla JavaScript that allows users to browse, search, and view details about Harry Potter elixirs using the Wizard World API (<https://wizard-world-api.herokuapp.com/swagger/index.html>). Alternatively, you can choose any other API you want, like weather, stocks, cars, coffee, cats, etc. (<https://github.com/public-apis/public-apis>) as long as you meet the following requirements.

Core functionality

1. Display a list of elixirs
2. Allow users to search elixirs by name
3. Allow users to filter elixirs by difficulty level
4. Display detailed information about a selected elixir
5. Show appropriate loading states and error messages

Technical requirements

1. Use only vanilla JS (no frameworks or libraries)
2. Implement ES6+ features (classes, modules, async/await)
3. Use the Fetch API for data retrieval
4. Style the application with CSS (here you can use a framework if you want, but you don't have to)
5. Structure your code using a modular architecture, like in the example below:

```
- index.html
- app.js
- styles/
  |-- styles.css
- services/
  |-- api.js
  |-- ...
- components/
  |-- ElixirsList.js
  |-- ElixirDetails.js
  |-- SearchBar.js
  |-- ...
```