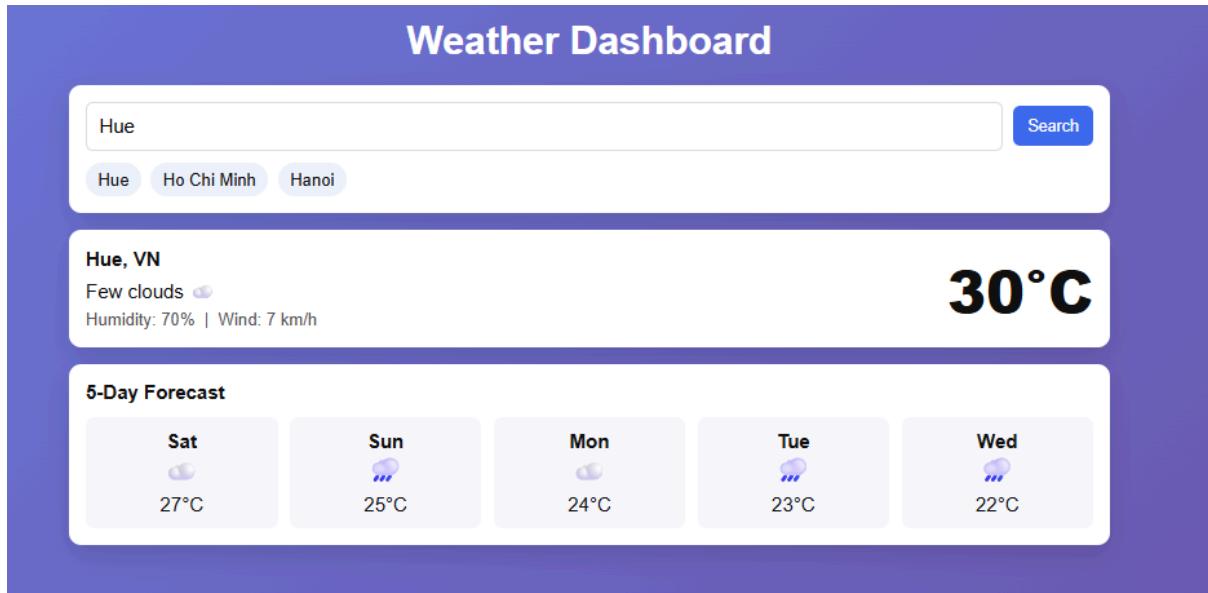


WEB APPLICATION ASSIGNMENT LAB 3

Student ID: ITCSIU21160

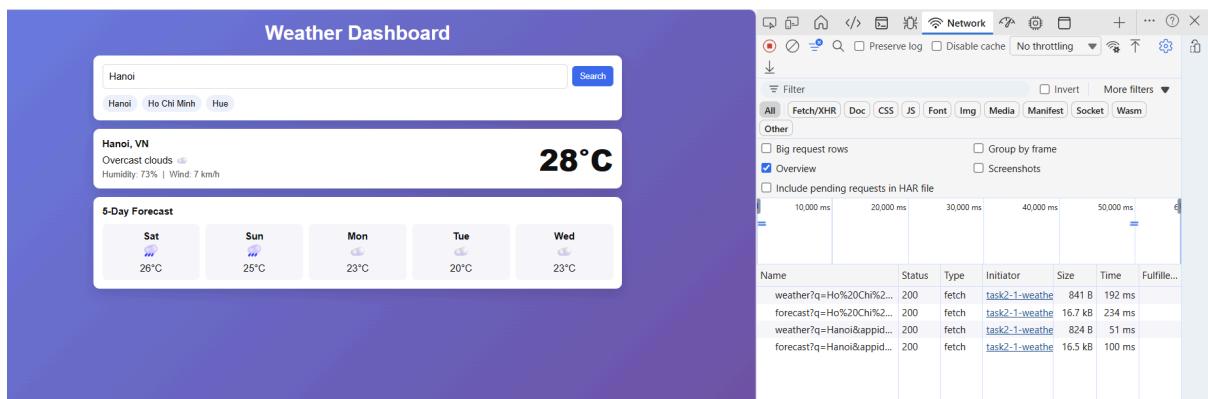
Student name: Ngô Thị Thương

Task 2.1: Weather Dashboard



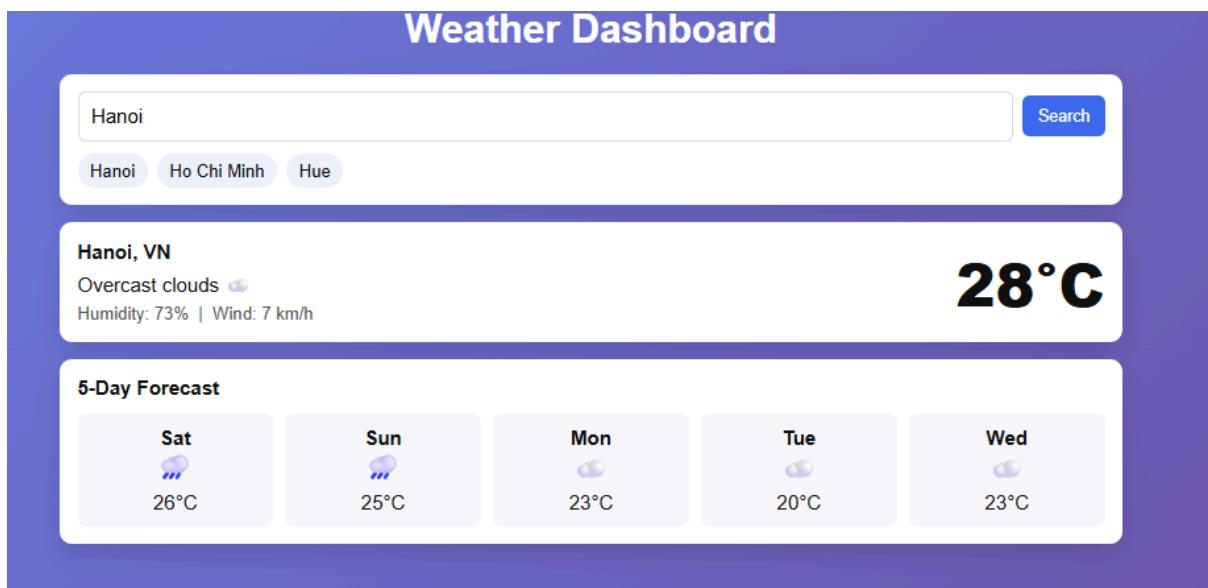
1. API integration works:

Network panel shows HTTP 200 responses from OpenWeatherMap for both current weather and forecast requests; responses contain JSON payloads with "weather" and "main"



2. Current weather display:

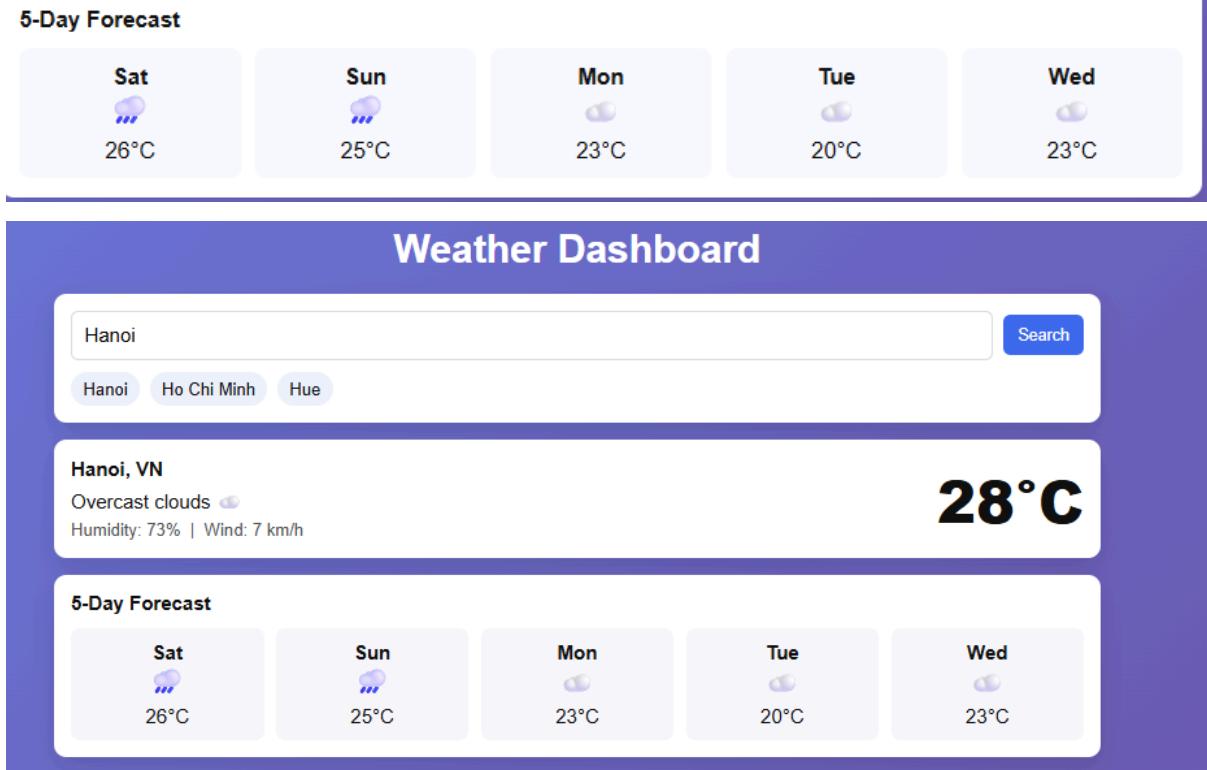
Current weather hiển thị: Hanoi, 28°C, Scattered clouds, Humidity 73%, Wind 7 km/h:



Code:

```
// hiển thị current weather (tên, mô tả, humidity, wind)
function displayCurrent(data){
    const name = `${data.name}${data.sys?.country ? ', ' + data.sys.country : ''}`;
    const descRaw = data.weather[0].description || '';
    const desc = descRaw.charAt(0).toUpperCase() + descRaw.slice(1); // viết hoa đầu
    const emoji = ICON[data.weather[0].main] || '☀';
    const temp = Math.round(data.main.temp);
    const humidity = data.main.humidity;
    const windKmh = Math.round((data.wind?.speed || 0) * 3.6); // m/s -> km/h
    currentEl.innerHTML =
        `<div class="card">
            <div class="current-row">
                <div>
                    <div class="city-info">${name}</div>
                    <div style="margin-top:6px">${desc} ${emoji}</div>
                    <div class="meta">Humidity: ${humidity}% | Wind: ${windKmh} km/h</div>
                </div>
                <div class="temp">${temp}°C</div>
            </div>
        `;
}
```

3. 5-day forecast display:



Code:

```
// lọc forecast: chọn record có "12:00:00" mỗi ngày (1 entry/ngày)
function pickDaily(list){
  const map = {};
  for(const item of list){
    const [date, time] = item.dt_txt.split(' ');
    if(!map[date] || time === '12:00:00') map[date] = item;
  }
  return Object.keys(map).slice(0,5).map(d => map[d]);
}

// hiển thị forecast 5 ngày đơn giản
function displayForecast(data){
  const items = pickDaily(data.list || []);
  if(!items || items.length === 0){ forecastEl.innerHTML = ''; return; }
  let html = '<div class="card"><div style="font-weight:700; margin-bottom:8px">5-Day Forecast</div><div class="forecast">';
  for(const it of items){
    const dt = new Date(it.dt * 1000);
    const day = dt.toLocaleDateString(undefined, {weekday:'short'});
    const t = Math.round(it.main.temp);
    const em = ICON[it.weather[0].main] || '☀';
    html += `<div class="fitem"><div style="font-weight:700">${day}</div><div style="font-size:22px">${em}</div><div style="font-size:14px">${t}°C</div></div>`;
  }
  html += `</div></div>`;
  forecastEl.innerHTML = html;
}
```

4. Recent searches with localStorage

Recent searches lưu vào localStorage dưới key recent_weathers

The screenshot shows a weather dashboard interface. At the top, there is a search bar containing "Hanoi" and a blue "Search" button. Below the search bar are three recent search results: "Hanoi", "Ho Chi Minh", and "Hue". The main content area has a purple header "Weather Dashboard". It features a search bar with "Hanoi" and a "Search" button. Below the search bar are three recent search results: "Hanoi", "Ho Chi Minh", and "Hue". The central part of the dashboard displays weather information for Hanoi, VN: "Overcast clouds ☁", "Humidity: 73% | Wind: 7 km/h", and a large temperature reading of "28°C". Below this is a "5-Day Forecast" section with five days: Sat (26°C), Sun (25°C), Mon (23°C), Tue (20°C), and Wed (23°C). Each day entry includes a small cloud icon and a temperature value.

Name	Status	Type	Initiator	Size	Time	Fulfilled
weather?q=Hanoi&appid=...	200	fetch	task2-1-weather	824 B	227 ms	
forecast?q=Hanoi&appid=...	200	fetch	task2-1-weather	16.5 kB	280 ms	
weather?q=Ho%20Chi%20...	200	fetch	task2-1-weather	841 B	51 ms	
forecast?q=Ho%20Chi%20...	200	fetch	task2-1-weather	16.7 kB	95 ms	
weather?q=Ho%20Chi%20...	200	fetch	task2-1-weather	841 B	47 ms	
forecast?q=Ho%20Chi%20...	200	fetch	task2-1-weather	16.7 kB	101 ms	
weather?q=Hue&appid=55...	200	fetch	task2-1-weather	809 B	51 ms	
forecast?q=Hue&appid=55...	200	fetch	task2-1-weather	16.6 kB	95 ms	
weather?q=Hue&appid=55...	200	fetch	task2-1-weather	809 B	45 ms	
forecast?q=Hue&appid=55...	200	fetch	task2-1-weather	16.6 kB	99 ms	

```

const forecastEl = document.getElementById('forecast');

// load recent searches từ localStorage (max 5)
function loadRecent(){
  const arr = JSON.parse(localStorage.getItem('recent_weathers') || '[]');
  recentEl.innerHTML = arr.map(c => `<div class="chip" onclick="onRecent('${escapeHtml(c)}')>${c}</div>`).join('');
}

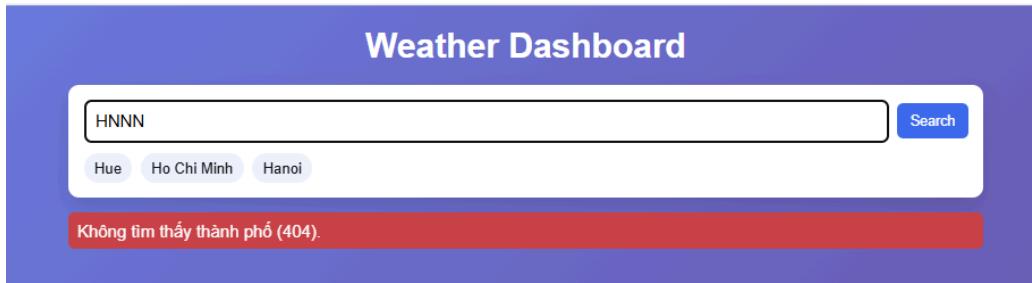
// helper escape cho onclick string
function escapeHtml(s){ return s.replace(/"/g,"\\\"").replace(/"/g,'quot;'); }

// lưu recent search mới, giữ unique, max 5
function saveRecent(city){
  if(!city) return;
  const key = 'recent_weathers';
  const arr = JSON.parse(localStorage.getItem(key) || '[]');
  const n = city.trim();
  const filtered = arr.filter(x => x.toLowerCase() !== n.toLowerCase());
  filtered.unshift(n);
  localStorage.setItem(key, JSON.stringify(filtered.slice(0,5)));
  loadRecent();
}

```

5. Error handling

Không tìm thấy thành phố



JSON:

weather?q=HNNN&appid=...	404	fetch	task2-1-weather	359 B	262 ms
forecast?q=HNNN&appid=...	404	fetch	task2-1-weather	360 B	261 ms

6. Loading state:

Weather Dashboard

Danang Danang Hanoi Hue Ho Chi Minh

Turan, VN
Scattered clouds ☁
Humidity: 79% | Wind: 11 km/h **29°C**

5-Day Forecast

Sat	Sun	Mon	Tue	Wed
27°C	26°C	26°C	25°C	24°C

X Headers Payload Preview Response >

General

Request URL: https://api.openweathermap.org/data/2.5/weather?q=Danang&appid=551a90ee24cc643cd5d2a130ec3d3&units=metric

Request Method: GET

Status Code: 200 OK

Remote Address: 15.235.222.69:443

Referrer Policy: strict-origin-when-cross-origin

Response Headers

Header	Value
Access-Control-Allow-Credentials	true
Access-Control-Allow-Methods	GET, POST
Access-Control-Allow-Origin	*
Connection	keep-alive
Content-Length	507
Content-Type	application/json;

```
// hàm tìm chính: gọi API, xử lý loading, lỗi, lưu recent
async function searchWeather(){
  const city = cityInput.value.trim();
  if(!city){ showError('Nhập tên thành phố.'); return; }
  clearError();
  currentEl.innerHTML = `<div class="loading">Loading current weather...</div>`;
  forecastEl.innerHTML = `<div class="loading">Loading forecast...</div>`;
  try {
    // gọi song song 2 API
    const [cur, fcast] = await Promise.all([fetchWeather(city), fetchForecast(city)]);
    displayCurrent(cur);
    displayForecast(fcast);
    saveRecent(city);
  } catch (err) {
    if(err && err.status === 404) showError('Không tìm thấy thành phố (404).');
    else if(err && err.status === 401) showError('API key không hợp lệ (401).');
    else if(err && err.status === 429) showError('Quá nhiều yêu cầu (rate limit).');
    else showError('Lỗi khi lấy dữ liệu thời tiết.');
    currentEl.innerHTML = '';
    forecastEl.innerHTML = '';
  }
}
```

Task 2.2: GitHub Repository Finder

GitHub Repository Finder

Search and explore GitHub repositories

Search repositories... (e.g. react)

Sort by: stars

GitHub Repository Finder

Search and explore GitHub repositories

python

Sort by: stars

donnemartin/system-design-primer
Learn how to design large-scale systems. Prep for the system design interview. Includes Anki flashcards.
★ 325.8k ⚡ 53.1k 🏆 donnemartin 🔍 Python Updated: 08/11/2025

vinta/awesome-python
An opinionated list of awesome Python frameworks, libraries, software and resources.
★ 268.3k ⚡ 26.7k 🏆 vinta 🔍 Python Updated: 08/11/2025

practical-tutorials/project-based-learning
Curated list of project-based tutorials
★ 249.2k ⚡ 32.6k 🏆 practical-tutorials 🔍 — Updated: 08/11/2025

TheAlgorithms/Python
All Algorithms implemented in Python
★ 212.7k ⚡ 49.2k 🏆 TheAlgorithms 🔍 Python Updated: 08/11/2025

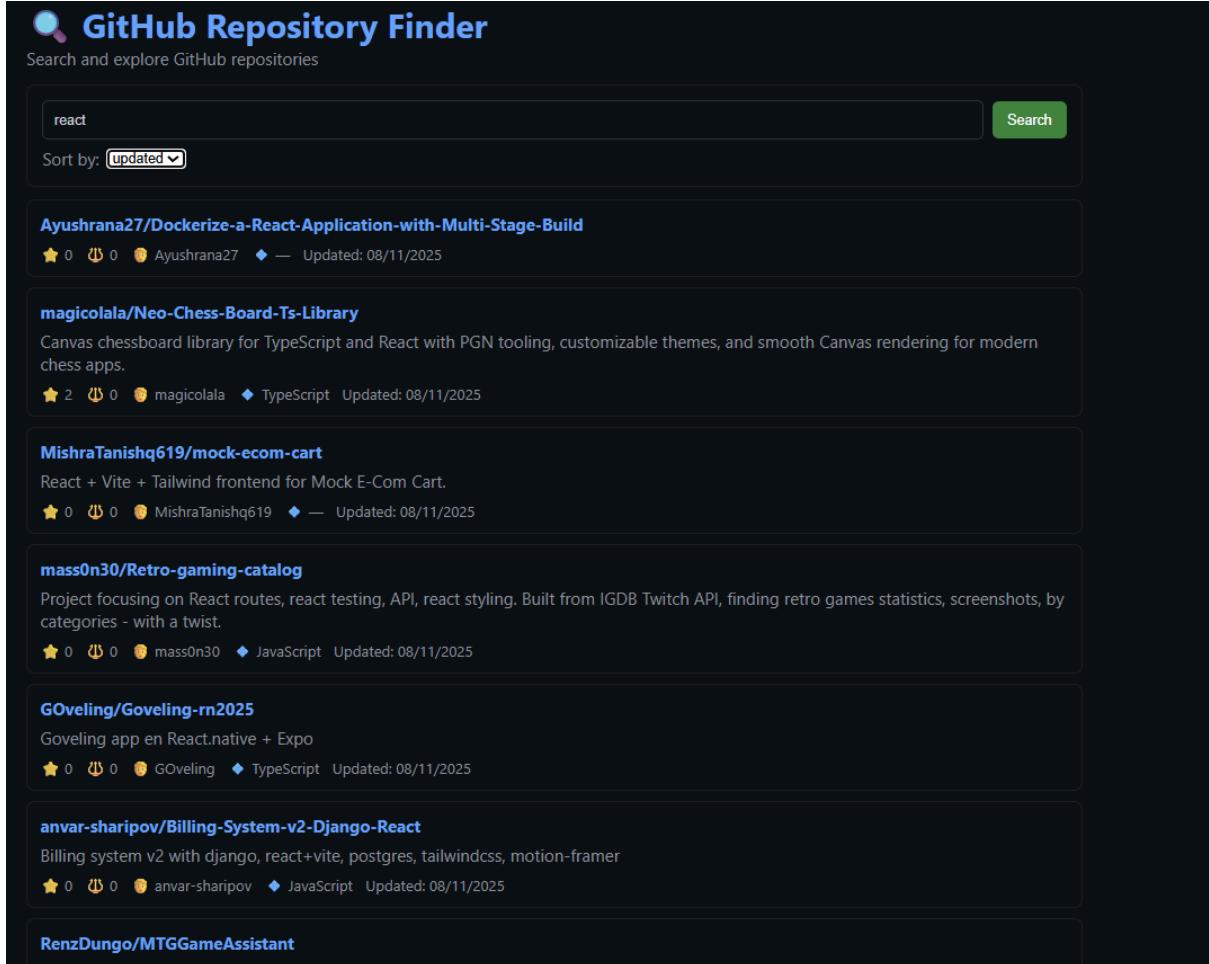
tensorflow/tensorflow
An Open Source Machine Learning Framework for Everyone
★ 192.3k ⚡ 75.0k 🏆 tensorflow 🔍 C++ Updated: 08/11/2025

CyC2018/CS-Notes
:books: 技术面试必备基础知识、Leetcode、计算机操作系统、计算机网络、系统设计
★ 182.8k ⚡ 51.3k 🏆 CyC2018 🔍 — Updated: 08/11/2025

ohmyzsh/ohmyzsh
⌚ A delightful community-driven (with 2,400+ contributors) framework for managing your zsh configuration. Includes 300+ optional

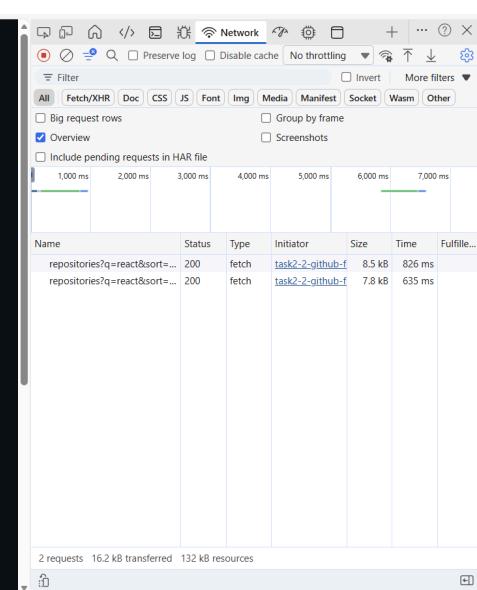
1. Search functionality works

Search for "python" returns repository list; requests to GitHub Search API returned HTTP 200.



The screenshot shows the GitHub Repository Finder application interface. At the top, there is a search bar with the word "react" typed into it, and a green "Search" button to its right. Below the search bar, there is a dropdown menu labeled "Sort by: Updated". The main content area displays a list of repositories:

- Ayushrana27/Dockerize-a-React-Application-with-Multi-Stage-Build**
Ayushrana27 0 stars, 0 forks, 0 issues, Updated: 08/11/2025
- magicolala/Neo-Chess-Board-Ts-Library**
Canvas chessboard library for TypeScript and React with PGN tooling, customizable themes, and smooth Canvas rendering for modern chess apps.
magicolala 2 stars, 0 forks, 0 issues, Updated: 08/11/2025
- MishraTanishq619/mock-ecom-cart**
React + Vite + Tailwind frontend for Mock E-Com Cart.
MishraTanishq619 0 stars, 0 forks, 0 issues, Updated: 08/11/2025
- mass0n30/Retro-gaming-catalog**
Project focusing on React routes, react testing, API, react styling. Built from IGDB Twitch API, finding retro games statistics, screenshots, by categories - with a twist.
mass0n30 0 stars, 0 forks, 0 issues, Updated: 08/11/2025
- GOveling/Goveling-rn2025**
Goveling app en React.native + Expo
GOveling 0 stars, 0 forks, 0 issues, Updated: 08/11/2025
- anvar-sharipov/Billing-System-v2-Django-React**
Billing system v2 with django, react+vite, postgres, tailwindcss, motion-framer
anvar-sharipov 0 stars, 0 forks, 0 issues, Updated: 08/11/2025
- RenzDungo/MTGGameAssistant**
MTG Game Assistant Web Application created in React with TypeScript



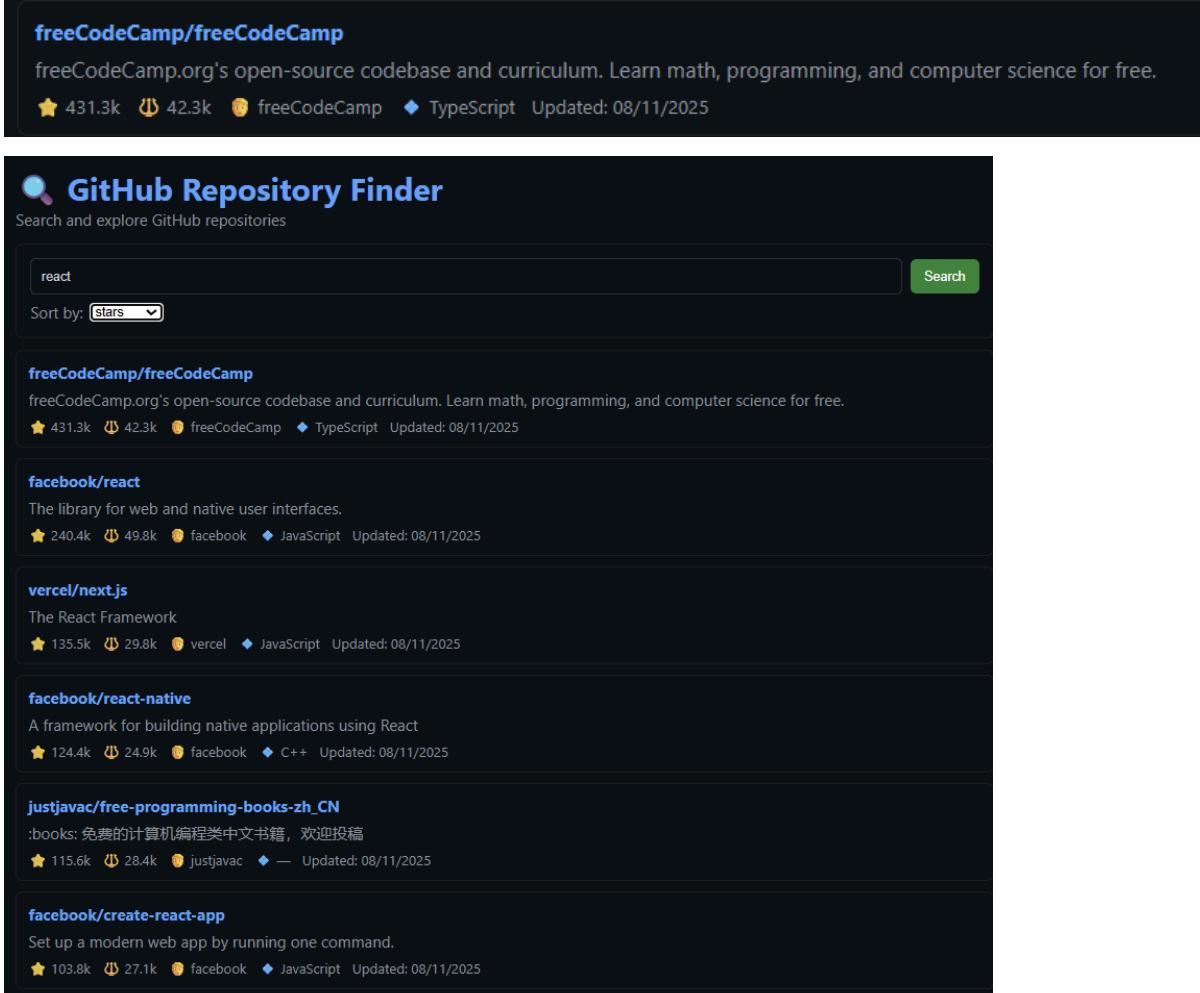
The screenshot also shows the Network tab of a browser developer tools window. It lists two fetch requests:

Name	Status	Type	Initiator	Size	Time	Fulfilled
repositories?q=react&sort=...	200	fetch	task2-2-github-f	8.5 kB	826 ms	
repositories?q=react&sort=...	200	fetch	task2-2-github-f	7.8 kB	635 ms	

Details: 2 requests, 16.2 kB transferred, 132 kB resources.

2. Repository cards display correctly

Each repository card shows full_name, description, stars, forks, owner, language and updated date.



The screenshot shows the GitHub Repository Finder interface. A search bar at the top contains the query 'react'. Below the search bar, there is a dropdown menu labeled 'Sort by: Stars'. The results list several repositories:

- freeCodeCamp/freeCodeCamp**
freeCodeCamp.org's open-source codebase and curriculum. Learn math, programming, and computer science for free.
★ 431.3k ⚡ 42.3k 🏠 freeCodeCamp ◆ TypeScript Updated: 08/11/2025
- facebook/react**
The library for web and native user interfaces.
★ 240.4k ⚡ 49.8k 🏠 facebook ◆ JavaScript Updated: 08/11/2025
- vercel/next.js**
The React Framework
★ 135.5k ⚡ 29.8k 🏠 vercel ◆ JavaScript Updated: 08/11/2025
- facebook/react-native**
A framework for building native applications using React
★ 124.4k ⚡ 24.9k 🏠 facebook ◆ C++ Updated: 08/11/2025
- justjavac/free-programming-books-zh_CN**
books: 免费的计算机编程类中文书籍, 欢迎投稿
★ 115.6k ⚡ 28.4k 🏠 justjavac ◆ — Updated: 08/11/2025
- facebook/create-react-app**
Set up a modern web app by running one command.
★ 103.8k ⚡ 27.1k 🏠 facebook ◆ JavaScript Updated: 08/11/2025

Code:

```
/*
function createRepoCard(repo){
    const desc = repo.description ? repo.description : '';
    const lang = repo.language ? repo.language : '-';
    return ` 
        <div class="repo">
            <div><a href="${repo.html_url}" target="_blank" rel="noopener">${repo.full_name}</a></div>
            <div class="repo-desc" style="color:#8b949e; margin-top:6px">${desc}</div>
            <div class="meta">
                <div>★ ${formatNumber(repo.stargazers_count)}</div>
                <div>⚡ ${formatNumber(repo.forks_count)}</div>
                <div>👤 ${repo.owner?.login || '-'}</div>
                <div class="language">◆ ${lang}</div>
                <div>Updated: ${new Date(repo.updated_at).toLocaleDateString()}</div>
            </div>
        </div>
    `;
}
```

```

/*
function displayRepositories(items, append=false){
  if(!append) repoListEl.innerHTML = '';
  if(!items || items.length === 0){
    if(!append) repoListEl.innerHTML = `<div class="empty">No results</div>`;
    return;
  }
  const html = items.map(createRepoCard).join('');
  if(append) repoListEl.insertAdjacentHTML('beforeend', html);
  else repoListEl.innerHTML = html;
}

```

3. Sort functionality

Sort by "stars" triggers API request with sort=stars and shows highest-starred repos first

A screenshot of a GitHub search interface. At the top, there is a search bar containing the text "react". Below the search bar is a dropdown menu labeled "Sort by:" with "stars" selected. A tooltip or dropdown overlay shows the options "stars", "forks", and "updated". Below the dropdown, there is a repository card for "freeCodeCamp/freeCodeCamp". The card includes the repository name, a description, and statistics: 431.3k stars, 42.3k forks, freeCodeCamp organization, TypeScript language, and an update date of 08/11/2025.

A screenshot of the GitHub Repository Finder application. At the top, there is a search bar containing the text "react". Below the search bar is a dropdown menu labeled "Sort by:" with "stars" selected. The main area displays a list of repositories sorted by stars. The first repository shown is "freeCodeCamp/freeCodeCamp", followed by "facebook/react", "vercel/next.js", and "facebook/react-native". Each repository card includes the repository name, a brief description, statistics (stars, forks, organization, language, and update date), and a small profile picture.

fork:

The screenshot shows a dark-themed web application titled "GitHub Repository Finder". At the top, there is a search bar containing the text "react" and a green "Search" button. Below the search bar, a dropdown menu is set to "forks". The main content area displays a list of GitHub repositories related to "react".

- ChatGPTNextWeb/NextChat**
Light and Fast AI Assistant. Support: Web | iOS | MacOS | Android | Linux | Windows
86.4k stars, 60.9k forks, ChatGPTNextWeb maintainer, TypeScript, Updated: 08/11/2025
- ant-design/ant-design**
An enterprise-class UI design language and React UI library
96.6k stars, 53.9k forks, ant-design maintainer, TypeScript, Updated: 08/11/2025
- facebook/react**
The library for web and native user interfaces.
240.4k stars, 49.8k forks, facebook maintainer, JavaScript, Updated: 08/11/2025
- freeCodeCamp/freeCodeCamp**
freeCodeCamp.org's open-source codebase and curriculum. Learn math, programming, and computer science for free.
431.3k stars, 42.3k forks, freeCodeCamp maintainer, TypeScript, Updated: 08/11/2025
- mui/material-ui**
Material UI: Comprehensive React component library that implements Google's Material Design. Free forever.
97.0k stars, 32.7k forks, mui maintainer, JavaScript, Updated: 08/11/2025

update:

The screenshot shows the same "GitHub Repository Finder" application. The search bar now contains "react" and the dropdown menu is set to "updated". The repository list has been updated to reflect the most recently updated projects.

- ismailhabeeb/mommenta**
A modern social media platform built with React, Node.js, and MongoDB — featuring posts, comments, media uploads, and real-time engagement.
0 stars, 0 forks, ismailhabeeb maintainer, JavaScript, Updated: 08/11/2025
- NgocDuyAndroidVN/mo-portfolio-2025**
Explore Mohamed Datt's creative portfolio, showcasing skills in design and development with a focus on innovative solutions and seamless user experiences.
0 stars, 0 forks, NgocDuyAndroidVN maintainer, TypeScript, Updated: 08/11/2025
- yasfei/interface-busca-next-react**
Aplicação web para consumo da OMDB API, utilizando Next.js, Tailwind CSS, React e JavaScript.
0 stars, 0 forks, yasfei maintainer, JavaScript, Updated: 08/11/2025
- Mayankaggarwal8055/CodeSphere**
CodeSphere is an modern full-stack web-based code editor built with React, Express, Prisma, and Code Mirror — featuring real-time editing, syntax highlighting, authentication, and a clean, developer-focused UI.
0 stars, 0 forks, Mayankaggarwal8055 maintainer, JavaScript, Updated: 08/11/2025
- Takao-Yamasaki/react-firebase-blog**
A blog application built with React and Firebase, using Next.js and Tailwind CSS.
0 stars, 0 forks, Takao-Yamasaki maintainer, CSS, Updated: 08/11/2025

4. Load more / pagination

Clicked "Load more" loads the next page (page=2) and appends items to the list

The screenshot shows a GitHub search results page for the query "react-vue3-components". It displays two repositories: "smirk9581/react-vue3-components" and "Correia-jpv/fucking-awesome-react-components". Both repositories have 0 stars and 0 forks. Below the repositories is a "Load more" button.

The screenshot shows a GitHub search results page for the query "react-vue3-components". It displays five repositories: "smirk9581/react-vue3-components", "Correia-jpv/fucking-awesome-react-components", "Umar-Gul/React-Estate-Project", "sarte-solution/ai-saaS-template", and "eccentriccoder01/SaralSeva". The "sarte-solution/ai-saaS-template" repository has 2 stars and 0 forks. The "eccentriccoder01/SaralSeva" repository has 49 stars and 112 forks. Below the repositories is a code snippet:

```
//
async function loadMore(){
  if(!currentQuery) return;
  currentPage++;
  loadMoreContainer.innerHTML = `<div class="empty">Loading more...</div>`;
  try {
    const data = await searchRepositories(currentQuery, currentSort, currentPage, 10);
    displayRepositories(data.items || [], true);
    if(totalResults > currentPage * 10) loadMoreContainer.innerHTML = `<button onclick="loadMore()">Load more</button>`;
    else loadMoreContainer.innerHTML = '';
  } catch (err) {
    if(err.status === 403) showError('Rate limit exceeded (60 req/hour).');
    else showError('Lỗi khi truy vấn GitHub API.');
    loadMoreContainer.innerHTML = '';
  }
}
```

5. Error handling

App shows user-friendly error messages for no results

The screenshot shows a dark-themed web application titled "GitHub Repository Finder". At the top, there is a search bar containing the text "hhugl". Below the search bar is a dropdown menu labeled "Sort by: updated". A message "No results" is displayed at the bottom of the search results area.

6. Clean UI

UI is clean and readable with dark theme and consistent card layout.

The screenshot shows a dark-themed web application titled "GitHub Repository Finder". At the top, there is a search bar containing the text "Search repositories... (e.g. react)". Below the search bar is a dropdown menu labeled "Sort by: updated". A message "No results" is displayed at the bottom of the search results area.

The screenshot shows a dark-themed web application titled "GitHub Repository Finder". The main content area displays a list of repository cards. Each card includes the repository name, a brief description, the number of stars and forks, the owner's name, the programming language, and the last update date. The repositories shown are:

- Abhi-kalbande/Java-internship-task**
I am starting the 6 moth java internship and this task i during my internship.
★ 0 ⚡ 0 🏆 Abhi-kalbande ◆ Java Updated: 08/11/2025
- Balghari13/javascript-project-practice**
100 days of js
★ 0 ⚡ 0 🏆 Balghari13 ◆ JavaScript Updated: 08/11/2025
- gekonge/No-one**
🌐 Manage Java WebShells effortlessly with No-one, a modern tool for secure testing and deeper understanding of web attack scenarios.
★ 0 ⚡ 0 🏆 gekonge ◆ TypeScript Updated: 08/11/2025
- ThanhChung1622/minecraft-server-scanner**
All data structures implemented in Java 24
★ 0 ⚡ 0 🏆 ThanhChung1622 ◆ Python Updated: 08/11/2025
- franciscovieiracode/data-structures**
All data structures implemented in Java 24
★ 0 ⚡ 0 🏆 franciscovieiracode ◆ Java Updated: 08/11/2025
- rakshii2605/OIBSIP4**
🧠 A Java console-based Online Examination System with login, profile update, timed quiz, and auto submission features. Developed as part of the Oasis Infobyte Internship.
★ 0 ⚡ 0 🏆 rakshii2605 ◆ — Updated: 08/11/2025

7. Extra evidence — API proof

The screenshot shows a browser window with the GitHub Repository Finder search results for 'python'. Below the search results, there is a list of repositories. To the right, the browser's developer tools Network tab is open, displaying a list of network requests made by the browser to GitHub. The requests are all 'fetch' type requests to URLs starting with 'repositories?q=' followed by various search terms like 'react', 'abc', 'java', etc. The initiator for all these requests is 'task2-2-github-f'. The table below provides a detailed view of these requests.

Name	Status	Type	Initiator	Size	Time	Fulfilled
repositories?q=react&sort=...	200	fetch	task2-2-github-f	8.5 kB	826 ms	
repositories?q=react&sort=...	200	fetch	task2-2-github-f	7.8 kB	635 ms	
repositories?q=react&sort=...	200	fetch	task2-2-github-f	8.5 kB	834 ms	
repositories?q=react&sort=...	200	fetch	task2-2-github-f	8.5 kB	859 ms	
repositories?q=react&sort=...	200	fetch	task2-2-github-f	8.7 kB	964 ms	
repositories?q=react&sort=...	200	fetch	task2-2-github-f	7.6 kB	753 ms	
repositories?q=react&sort=...	200	fetch	task2-2-github-f	8.3 kB	941 ms	
repositories?q=abc&sort=u...	200	fetch	task2-2-github-f	6.8 kB	733 ms	
repositories?q=12&sort=up...	200	fetch	task2-2-github-f	6.8 kB	541 ms	
repositories?q=hnhugt&sor...	200	fetch	task2-2-github-f	1.1 kB	319 ms	
repositories?q=hnhugtsdfg...	200	fetch	task2-2-github-f	1.1 kB	496 ms	
repositories?q=%2C.%2F&s...	200	fetch	task2-2-github-f	1.1 kB	522 ms	
repositories?q=java&sort=...	200	fetch	task2-2-github-f	7.7 kB	773 ms	
repositories?q=jaabdgjhkw...	200	fetch	task2-2-github-f	1.1 kB	532 ms	
repositories?q=java&sort=...	200	fetch	task2-2-github-f	8.0 kB	810 ms	
repositories?q=python&sor...	200	fetch	task2-2-github-f	7.7 kB	662 ms	

Name	Status	Type	Initiator	Size	Time	Fulfilled
repositories?q=react&sort=...	200	fetch	task2-2-github-f	8.5 kB	826 ms	
repositories?q=react&sort=...	200	fetch	task2-2-github-f	7.8 kB	635 ms	
repositories?q=react&sort=...	200	fetch	task2-2-github-f	8.5 kB	834 ms	
repositories?q=react&sort=...	200	fetch	task2-2-github-f	8.5 kB	859 ms	
repositories?q=react&sort=...	200	fetch	task2-2-github-f	8.7 kB	964 ms	
repositories?q=react&sort=...	200	fetch	task2-2-github-f	7.6 kB	753 ms	
repositories?q=react&sort=...	200	fetch	task2-2-github-f	8.3 kB	941 ms	
repositories?q=abc&sort=u...	200	fetch	task2-2-github-f	6.8 kB	733 ms	
repositories?q=12&sort=up...	200	fetch	task2-2-github-f	6.8 kB	541 ms	
repositories?q=hnhugt&sor...	200	fetch	task2-2-github-f	1.1 kB	319 ms	
repositories?q=hnhugtsdfg...	200	fetch	task2-2-github-f	1.1 kB	496 ms	
repositories?q=%2C.%2F&s...	200	fetch	task2-2-github-f	1.1 kB	522 ms	
repositories?q=java&sort=...	200	fetch	task2-2-github-f	7.7 kB	773 ms	
repositories?q=jaabdgjhkw...	200	fetch	task2-2-github-f	1.1 kB	532 ms	
repositories?q=java&sort=...	200	fetch	task2-2-github-f	8.0 kB	810 ms	
repositories?q=python&sor...	200	fetch	task2-2-github-f	7.7 kB	662 ms	