

Chrome DevTools MCP

Let AI agents take the blindfold off.

Michael Hablich

Product for Chrome DevTools, Puppeteer, ChromeDriver

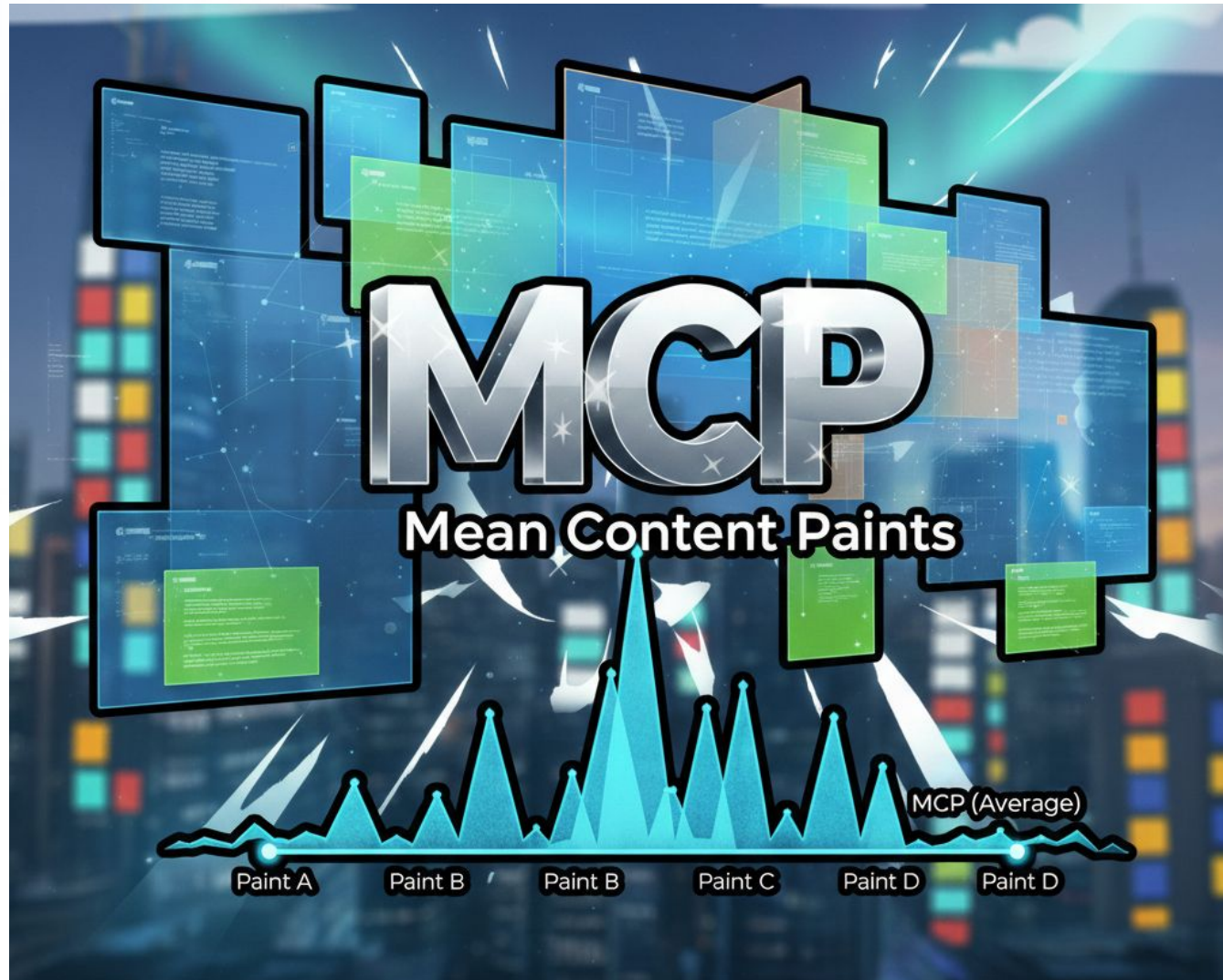
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First: What is MCP?!



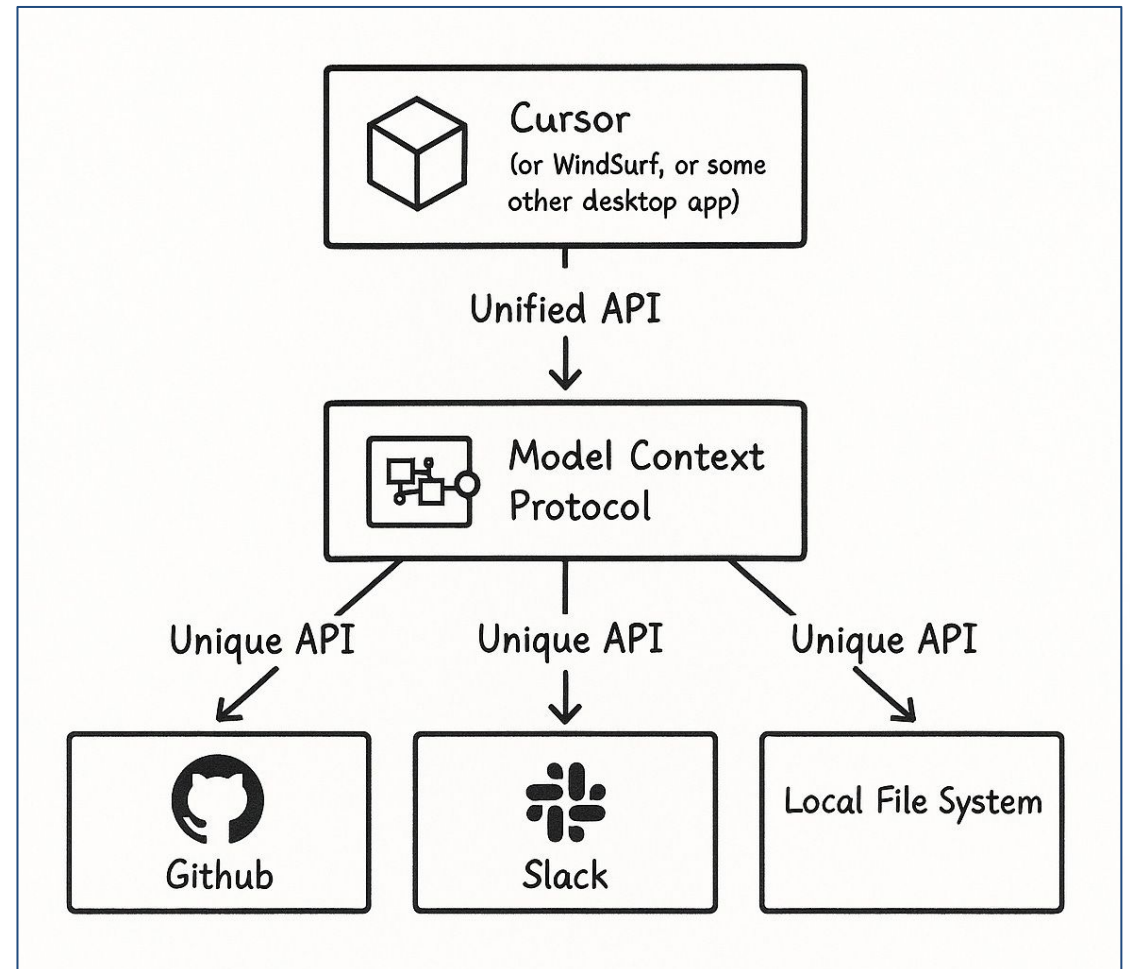
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Model Context Protocol is an open standard that provides MCP clients - via MCP servers - with tools to enhance their capabilities.

It connects AI agents (like Gemini or Claude) **directly to external tools**, such as Chrome DevTools.



The Problem: "Coding Blindfolded"

"Blindfolded" agents: Agents can't see real-time code results in a browser.

Guesswork: Leads to trial-and-error for layout bugs, runtime errors, and network issues.

Manual work: Developers must manually verify and debug, slowing down the workflow.

The Solution: Chrome DevTools MCP

What is it?

Connects your AI agent directly to a live Chrome browser.

Gives your AI access to the **power of Chrome DevTools**




```
> /clear  
L (no content)
```

```
> █
```

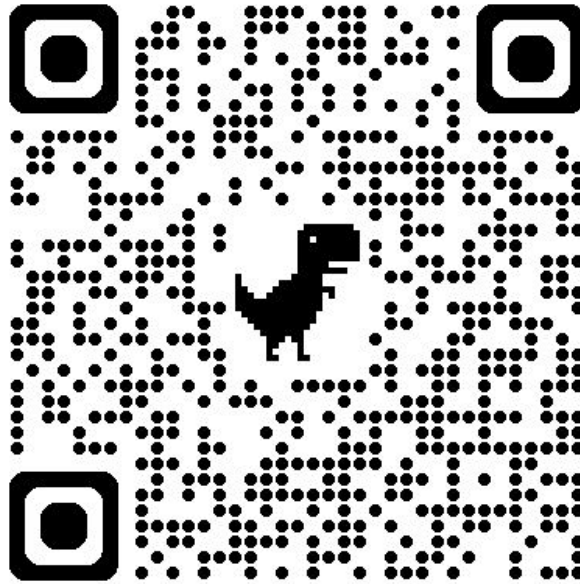
```
-- INSERT -- ►► bypass permissions on (shift+tab to cycle)
```

Setup & Configuration

A step-by-step guide to connecting your AI agent

Step 0: The ONE link

<https://github.com/ChromeDevTools/chrome-devtools-mcp>



Step 1: Prerequisites

Node.js & npm: The MCP server is a Node.js package. Ensure node and npm are installed and available in your system's `PATH`. Node 20 is the minimum version

MCP-Compatible Client: You need an AI assistant that supports the MCP protocol (e.g., a VS Code extension, Gemini CLI, Cursor).

MCP Config File: You must locate your client's MCP configuration file (e.g., `~/.gemini/settings.json`). Check your client's documentation for its location.

Step 2: Configure the server

This tells your AI client **how to find and start** the DevTools MCP server.

- ✓ Locate and open your client's MCP config file.
- ✓ Add the chrome-devtools entry to the mcpServers object, as shown.
- ✓ The npx command automatically downloads and runs the latest version.

```
{  
  "mcpServers": {  
    "chrome-devtools": {  
      "command": "npx",  
      "args": [  
        "chrome-devtools-mcp@latest"  
      ]  
    }  
  }  
}
```

Step 3: Enable in your Client

Restart Client

Restart your AI client (e.g., reload VS Code) to ensure it reads the new configuration file.

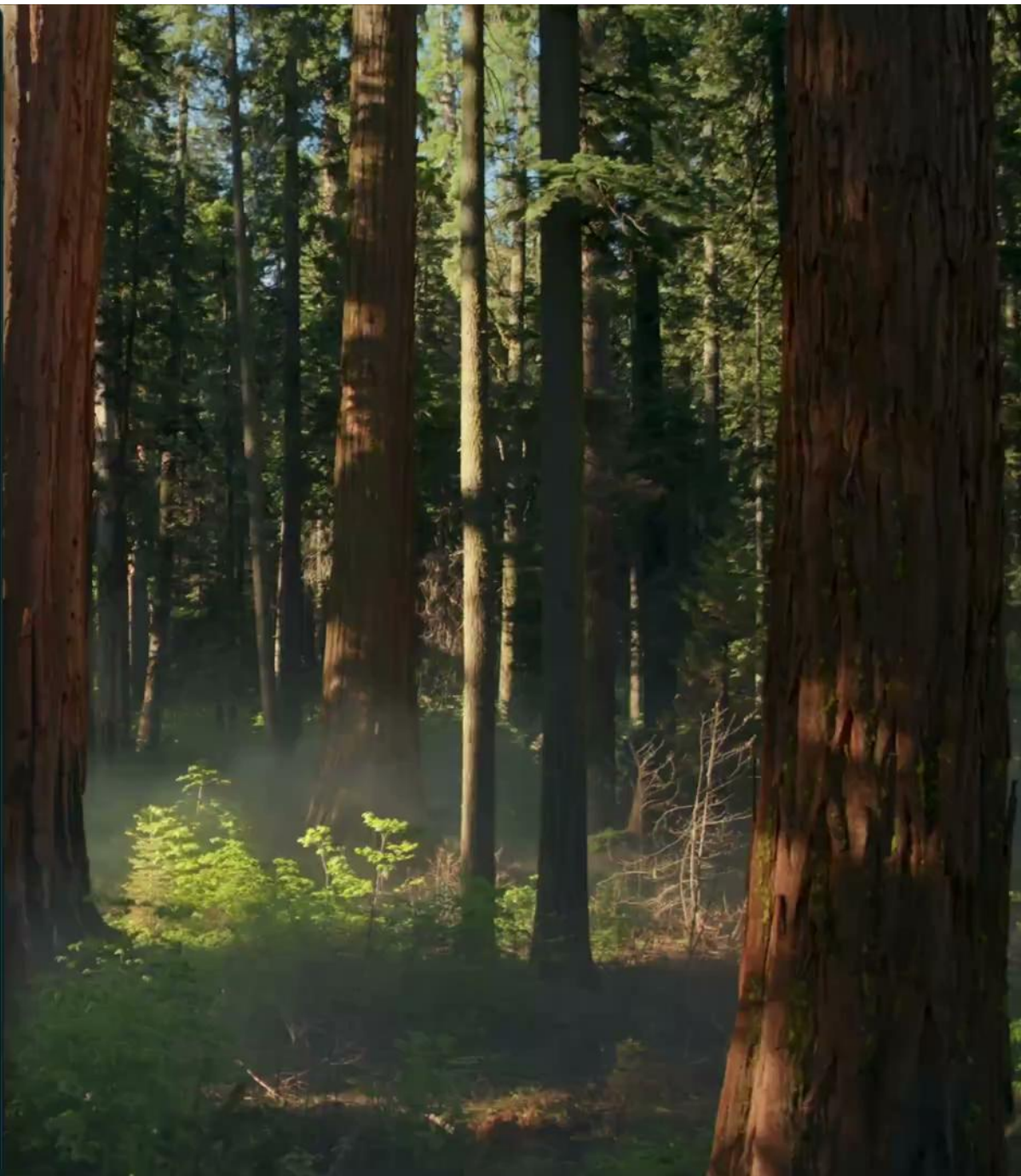
Run a Prompt!

The client will now start the server on-demand. A new Chrome window will open automatically.

Example Prompts

Inspirational

Improve LCP for
<https://localhost:8080/devtools/pitstop>.



The registration form does not work on
localhost:3000. Fix it.

User Registration - TechCorp

localhost:3000

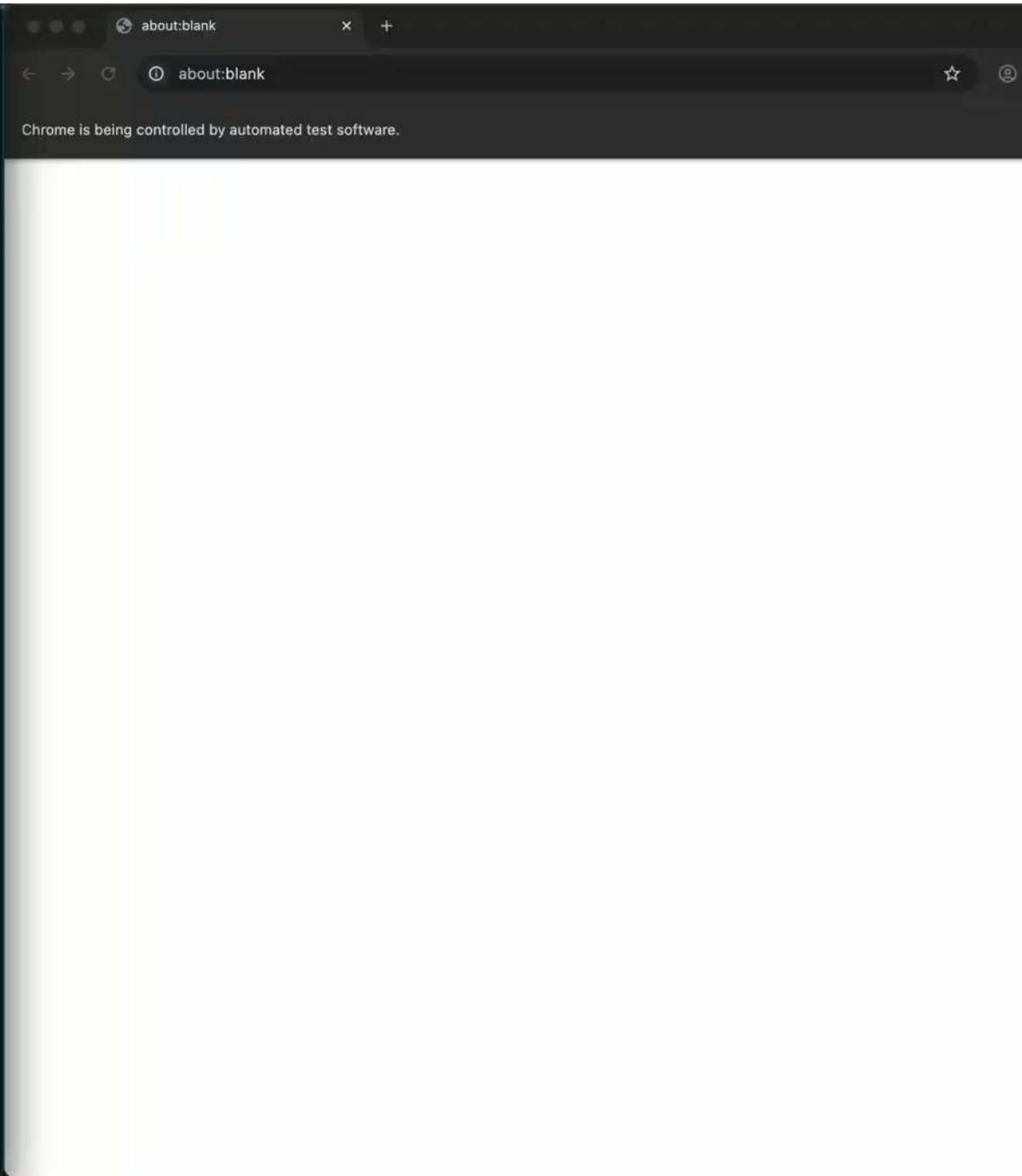
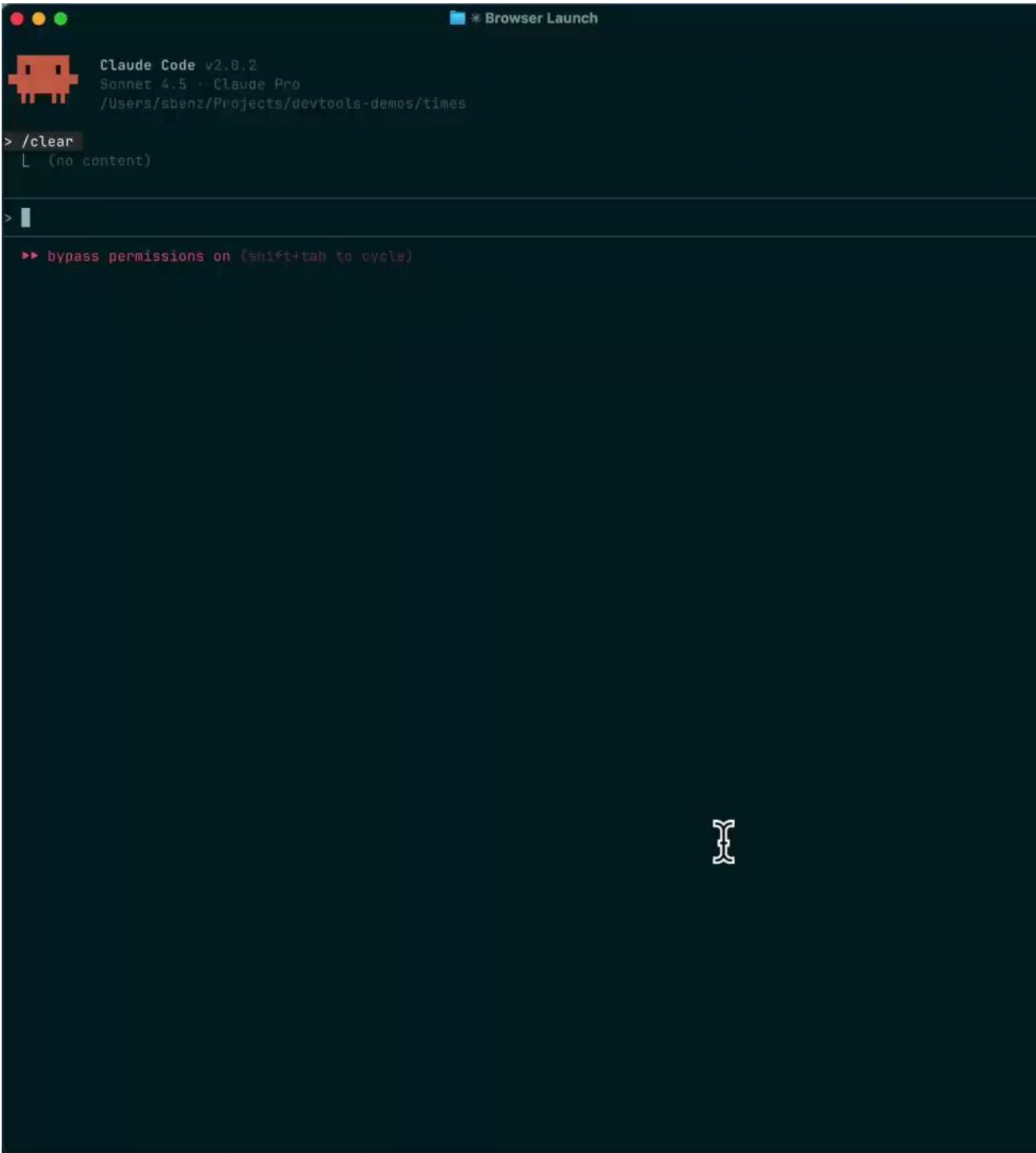
Create Your Account

Join TechCorp Solutions today and get access to our premium services.

First Name *	Last Name *
aaaa	bbbb
Email Address *	Phone Number
aaa@mail.com	+1 (555) 123-4567
Password *	Confirm Password *
.....	
Date of Birth	Country
dd . mm . yyyy 	Select a country 

Create Account

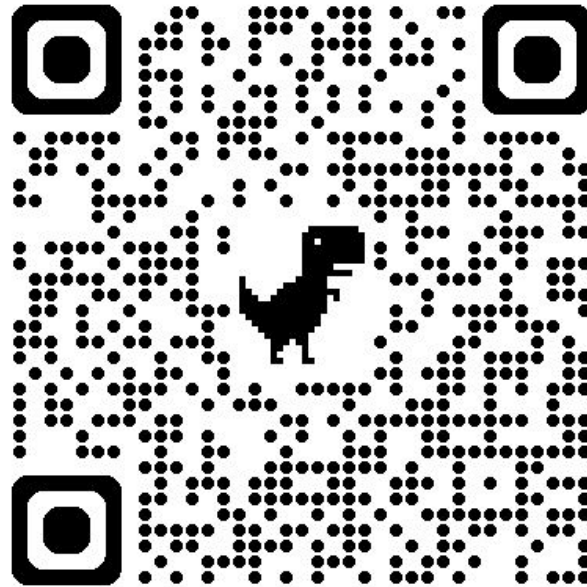
Fix "News" being cut off in the headers
on a pixel device. App runs on
localhost:4333.



Questions? Feedback?

Find the project on GitHub:

<https://github.com/ChromeDevTools/chrome-devtools-mcp>



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