

command prompt

Welcome

The first command prompt meetup!

28 April 2026

cmd-prompt.designinformatics.org

Today's Agenda

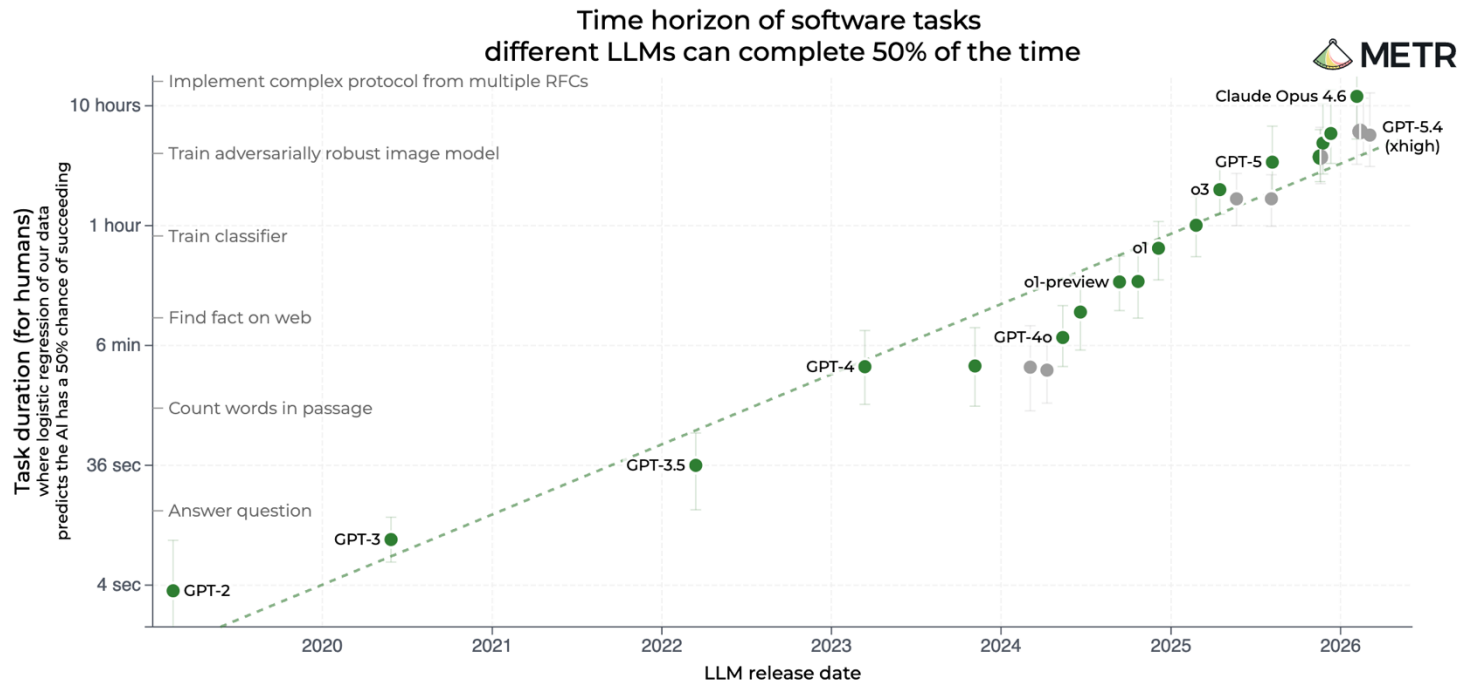
- 01 Introduction: what/who the meetups are for — 15 min
- 02 Attendee Introductions / Survey — 15 min
- 03 Presentation: how I'm using AI for coding — 15 min
- 04 Q&A and open discussion — 15 min

01

Introduction

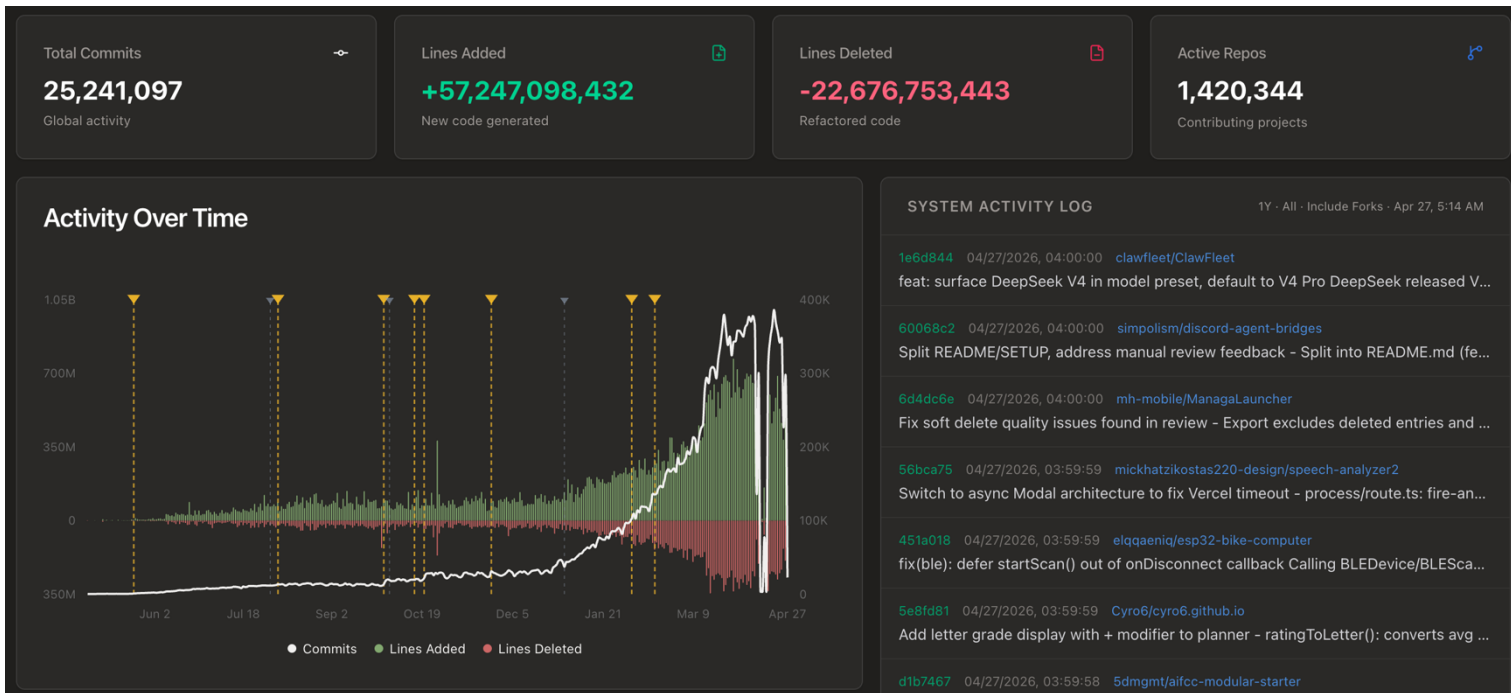
Why? Who? What?

Why?

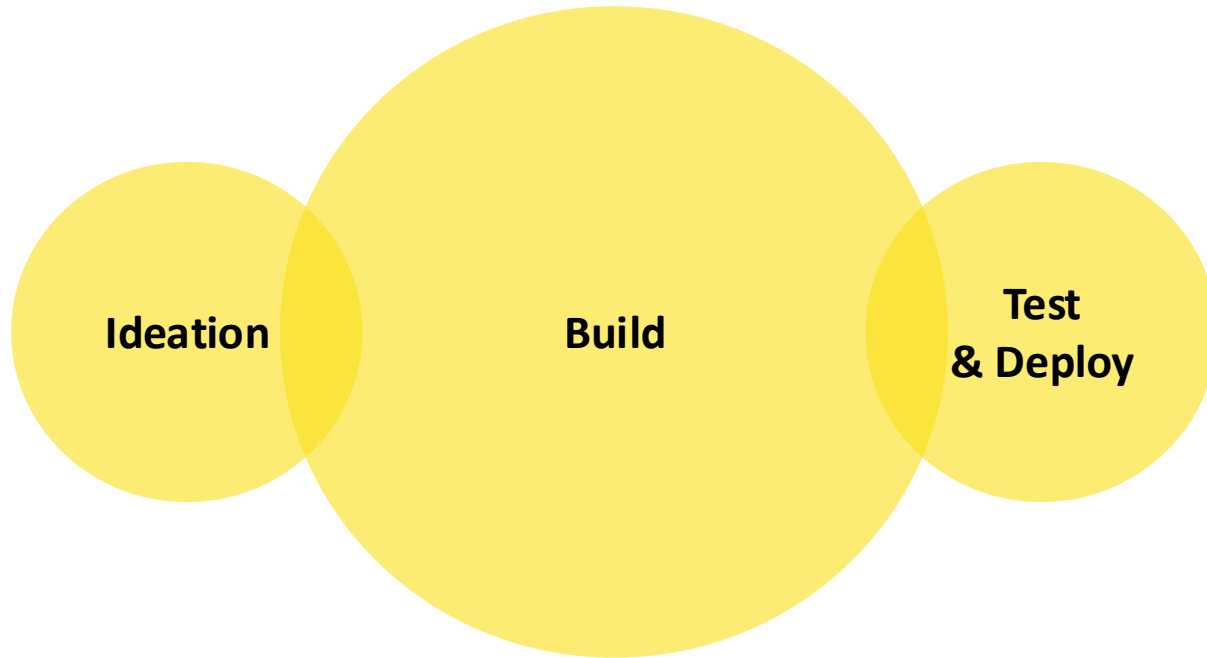


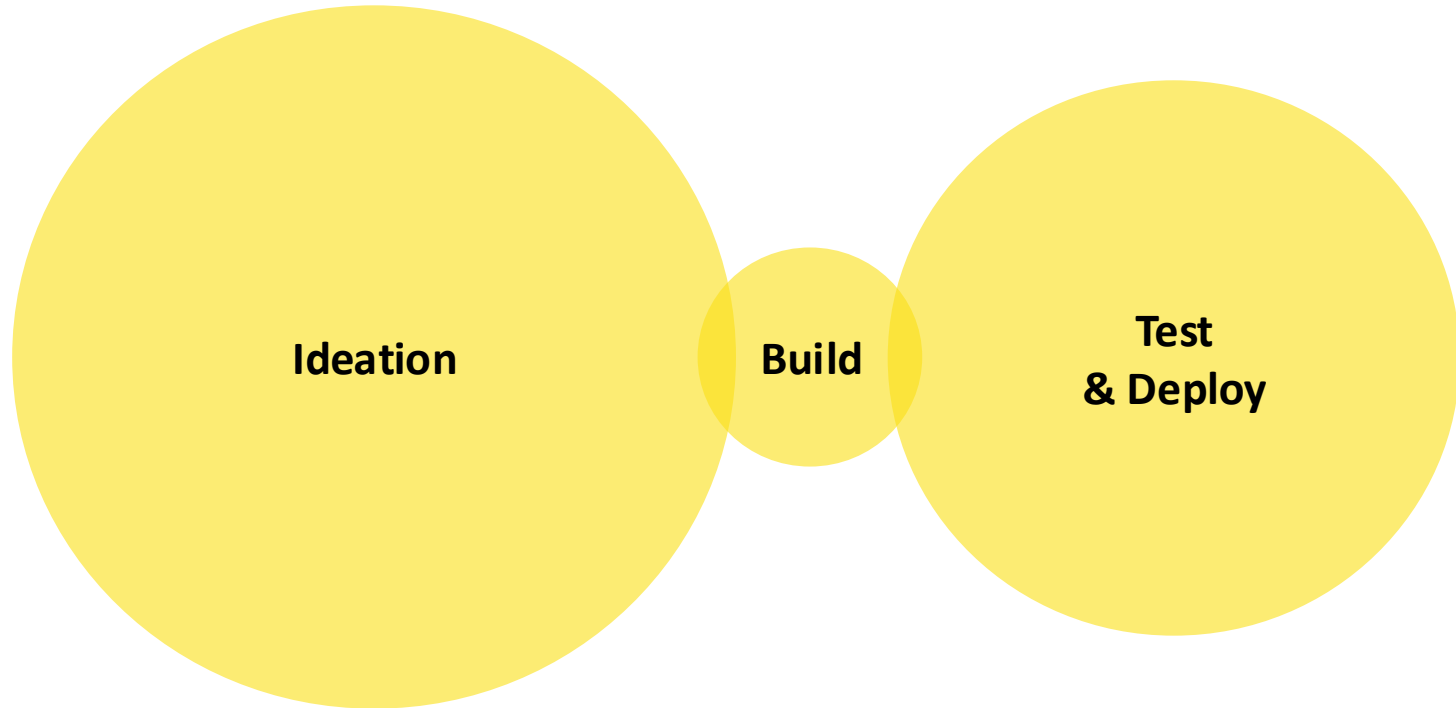
<https://metr.org/time-horizons/>

Why?



<https://www.claudescode.dev>

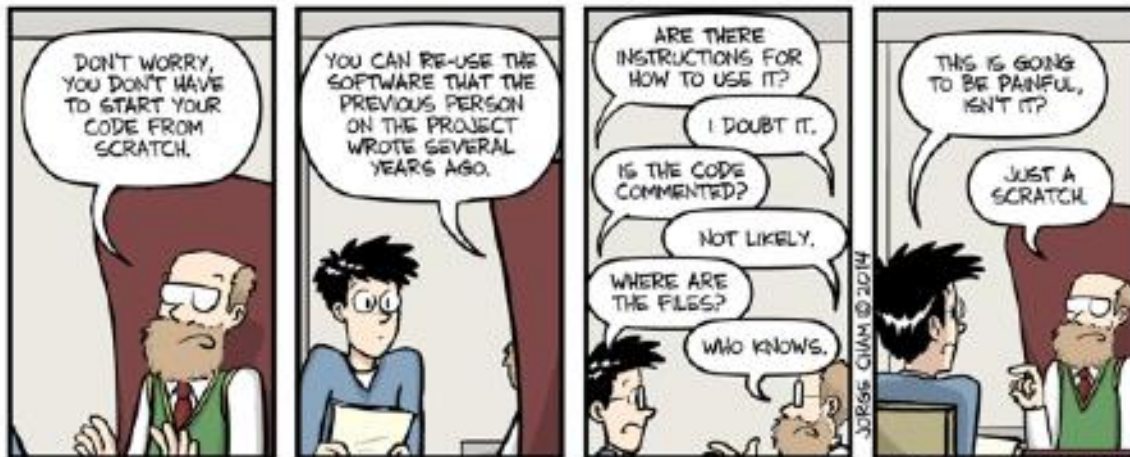




Who?

Piled Higher and Deeper by Jorge Cham

www.phdcomics.com



title: "Scratch" - originally published 3/12/2014

Who?

- University Staff:
 - Professional services
 - Academic researchers
- Experience:
 - Some existing software development experience
 - Already creating code as part of their role
 - AI-assisted coding experience NOT required
- But... anyone welcome to attend! 😊

What?

- Regular meetup to share experiences, tools, skills...
- Professional development: workshops, tutorials, knowledge-base
- Opportunity to influence UoE policy and guidelines
- Inform best practices
- Build communities
- Lead the way!

02

Attendee Introductions

A short survey!

<https://forms.office.com/e/ZSrBi2213V>

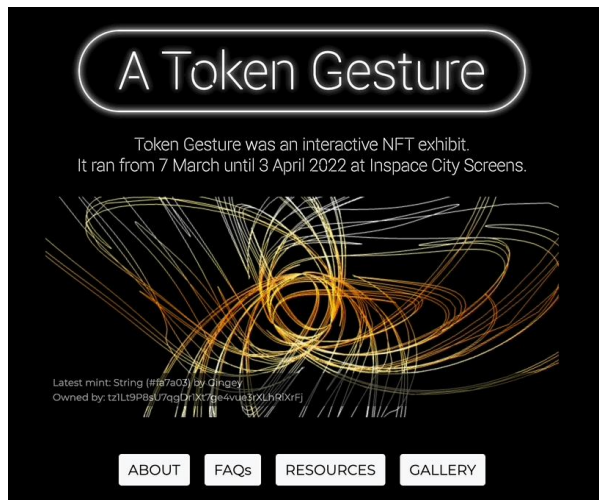


03

How I'm using AI for coding

Evan Morgan: Institute for Design Informatics, ECA

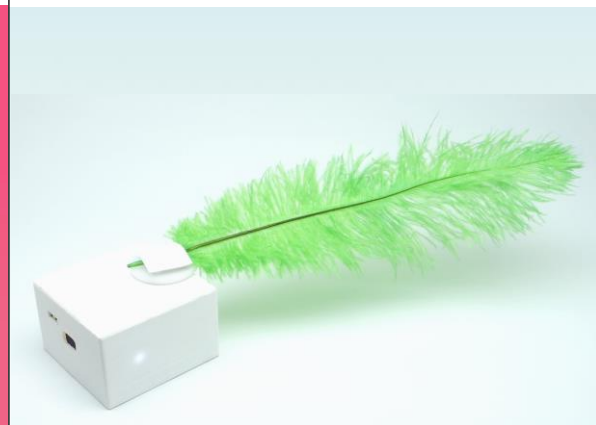
design informatics



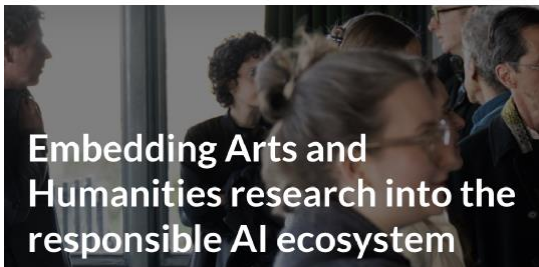
Exploring digital ownership in a world of NFTs.



Re-imagining 'programmable' tickets of the future.



VizBlocks - a toolkit for data physicalisation.



AI in the street:

Lessons from everyday encounters with AI innovation

- Dominique Barron, Noortje Marres, Rachel Coldcutt, Alex Taylor, and Maya Indira Ganesh

November 2025



Can AI Represent Care? Hands-on Workshop

RESEARCH CLUSTER

CREATIVITY, AI, AND THE HUMAN

The "Creativity, AI, and the Human" cluster recognises the ubiquity of creativity in human experience and its central role in navigating the unpredictability of our futures.



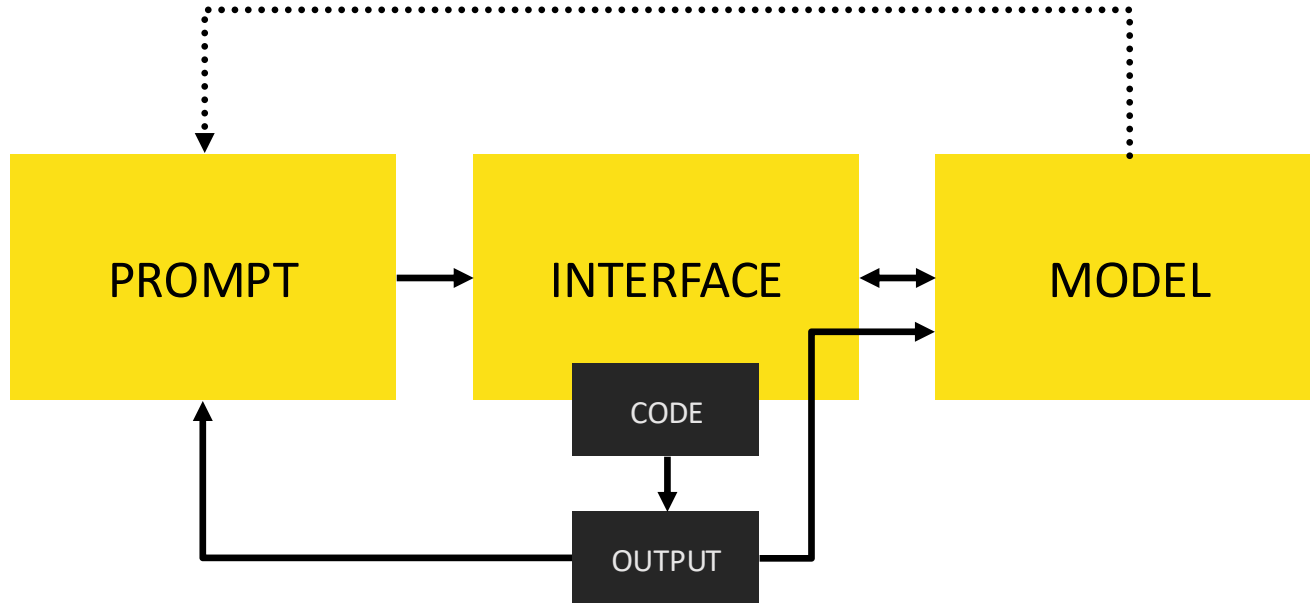
Here Be Dragons: The Challenges of Pursuing Responsible AI

By Edinburgh Futures Institute

Reid Concert Hall, The University of Edinburgh

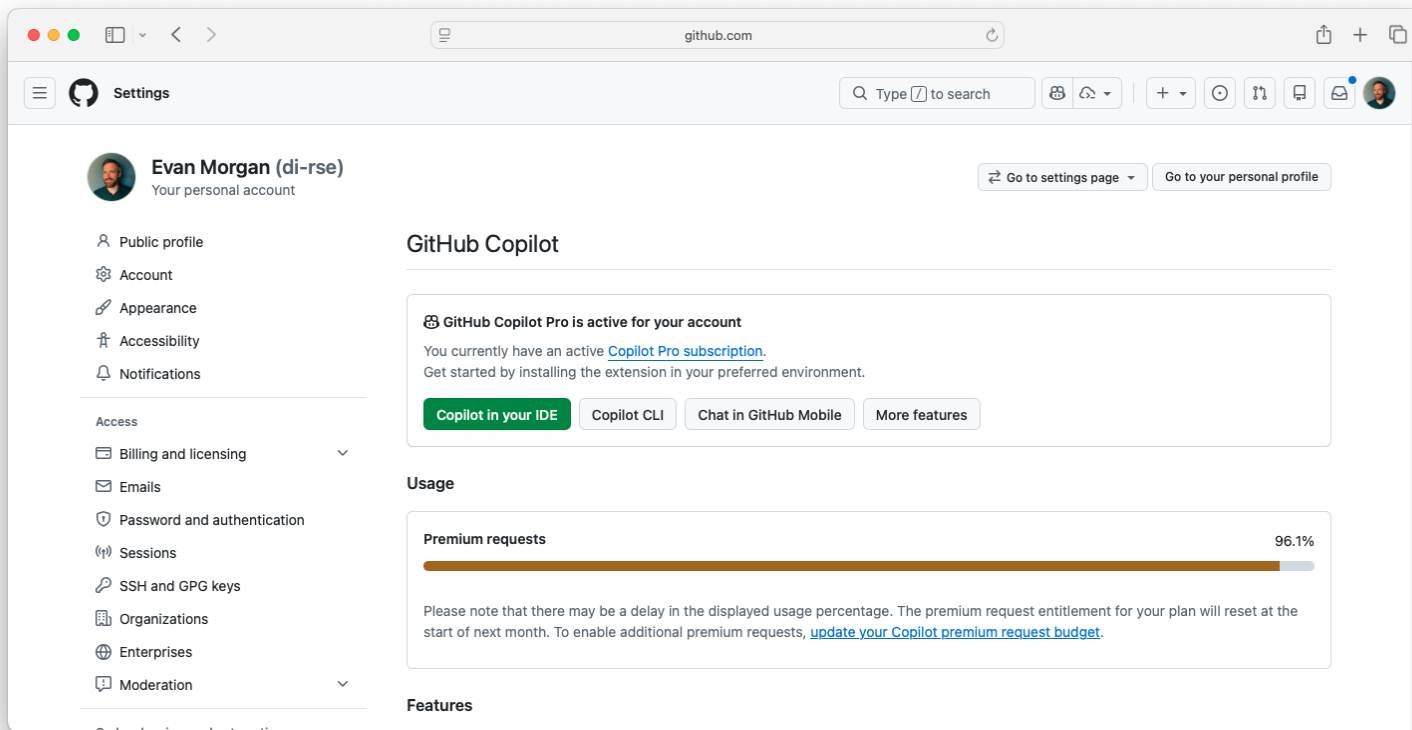
Nov 18 from 4pm to 5:30pm GMT



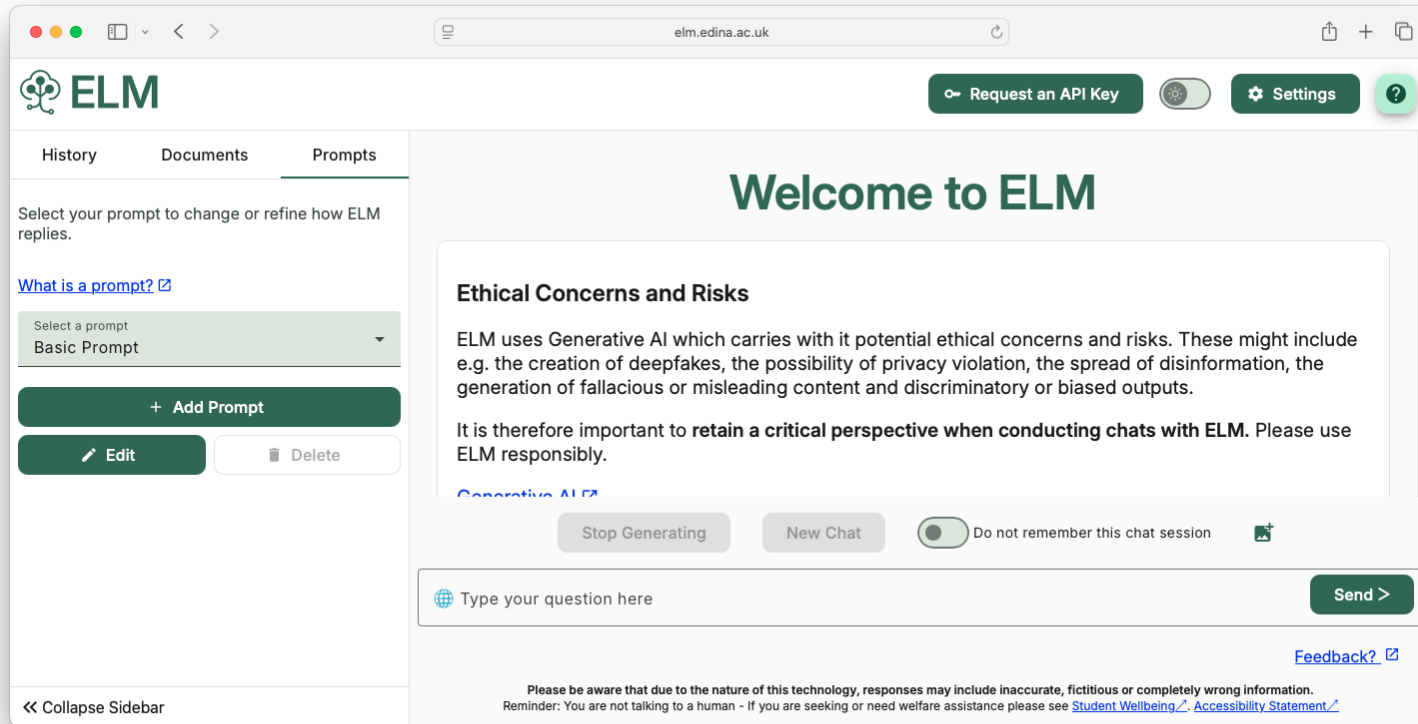


MODELS:

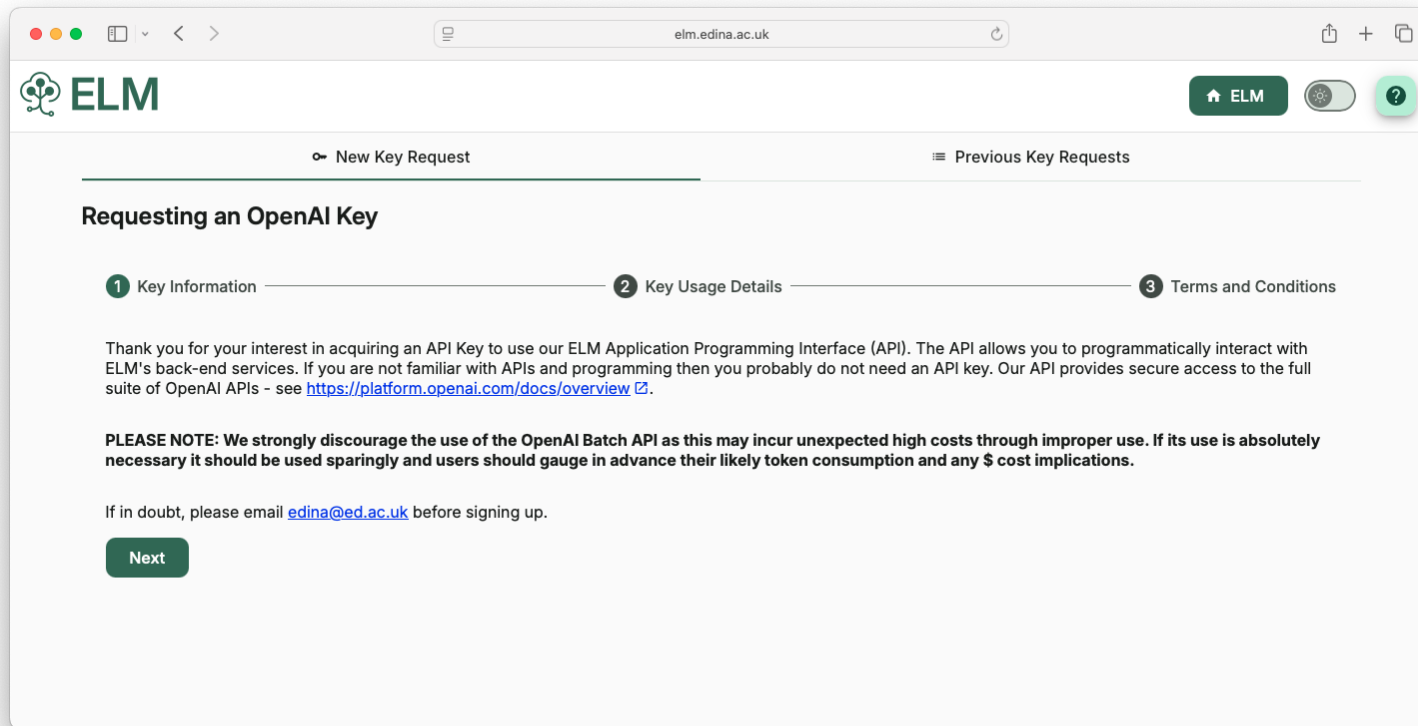
GitHub Education + Copilot



MODELS: ELM + API Key

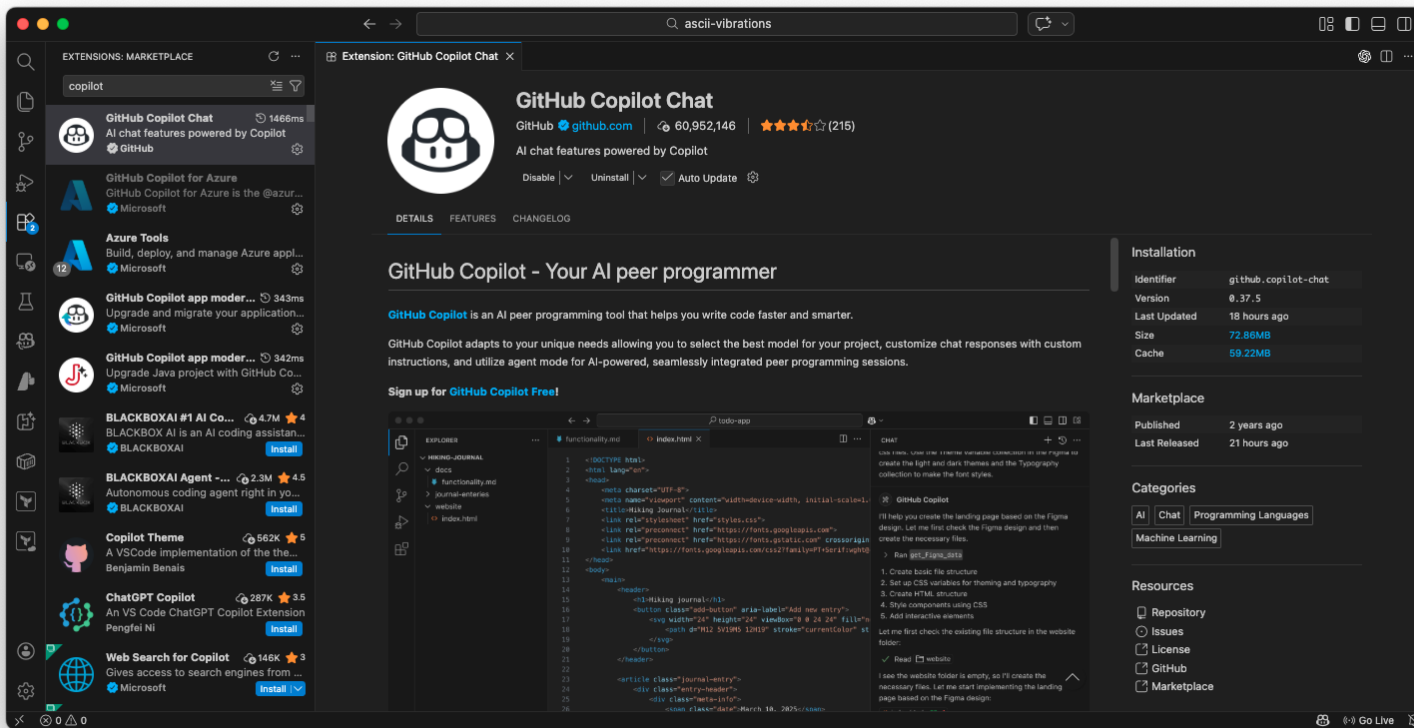


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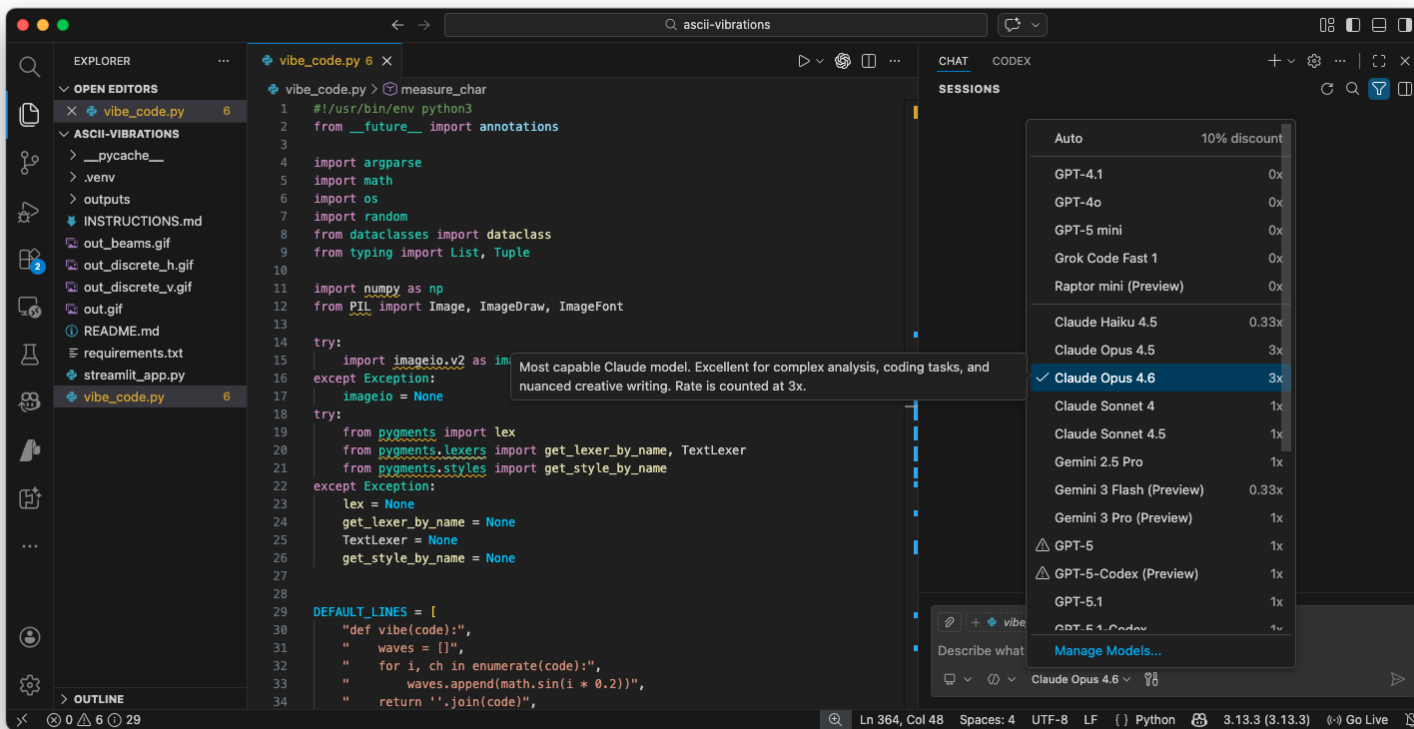


INTERFACES:

VS Code + Copilot

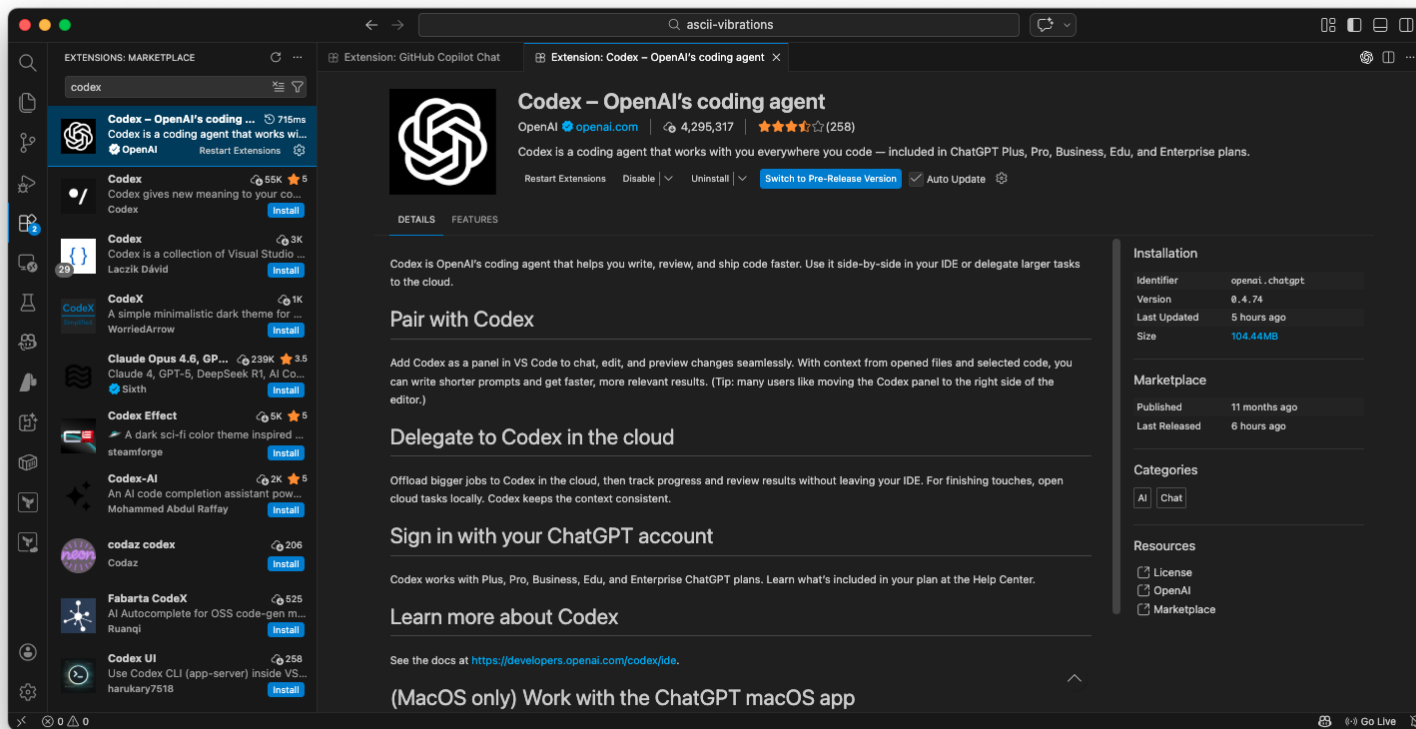


INTERFACES: VS Code + Copilot

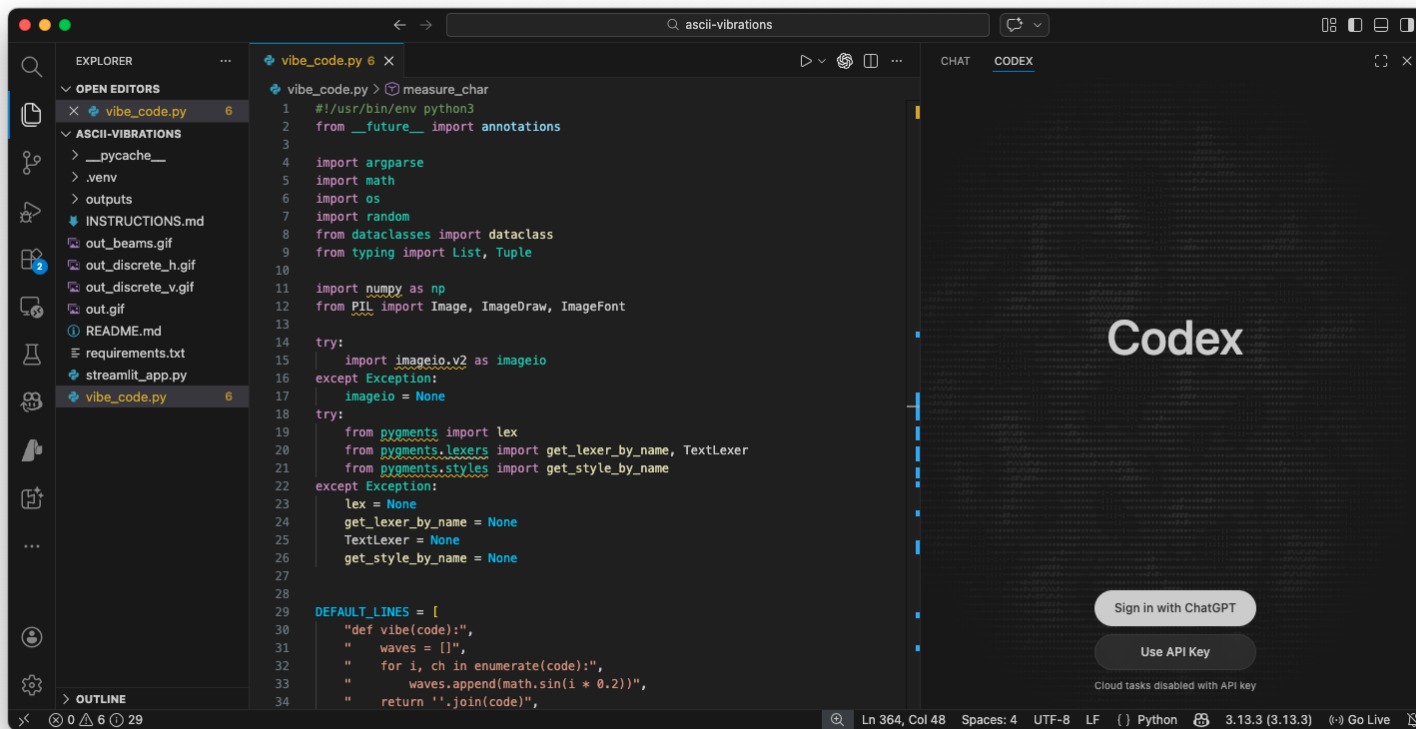


INTERFACES:

VS Code + Codex

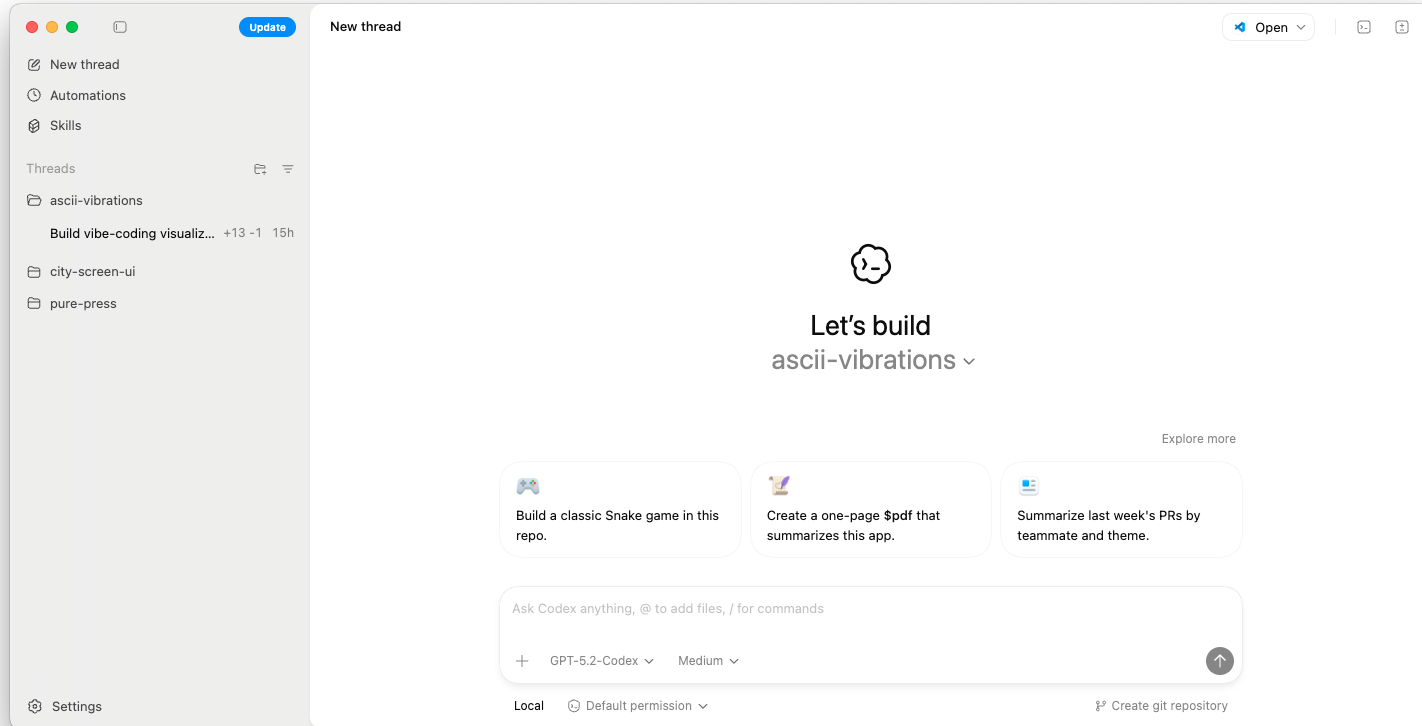


INTERFACES: VS Code + Codex

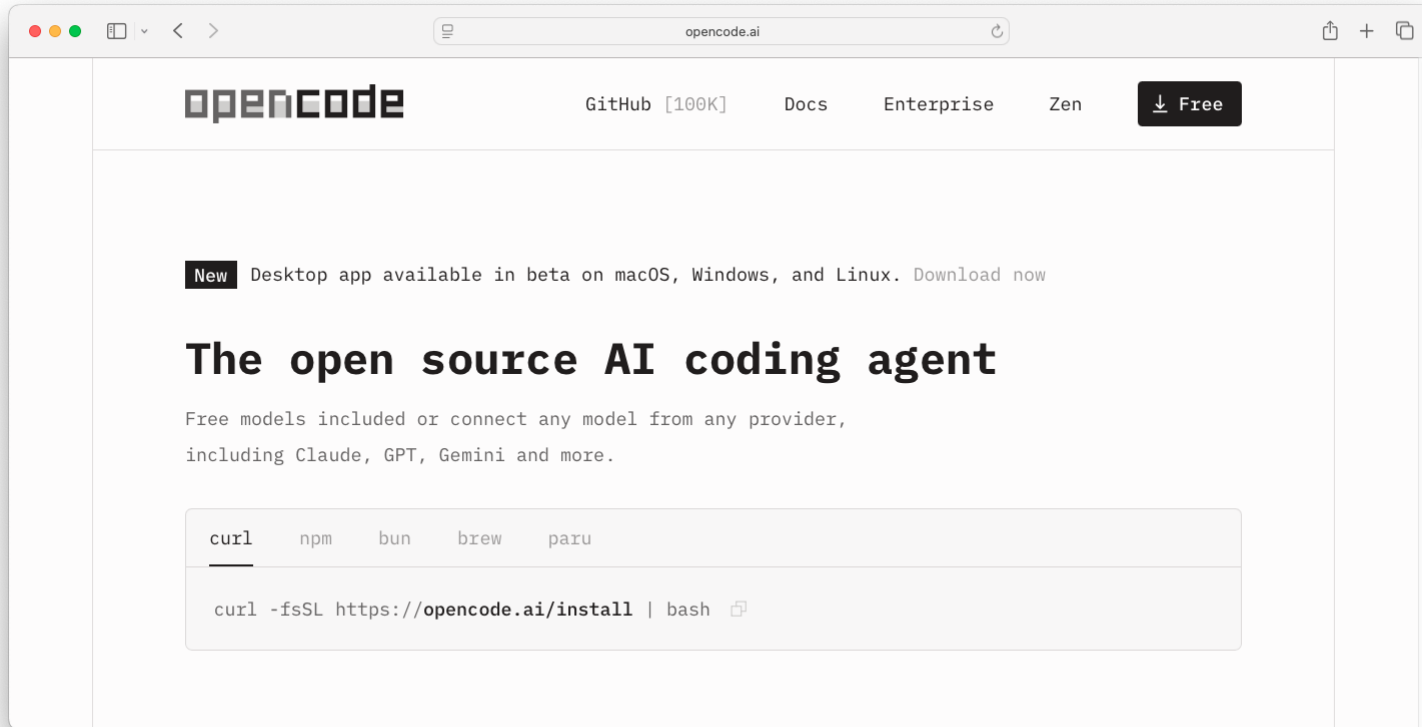


INTERFACES:

Codex



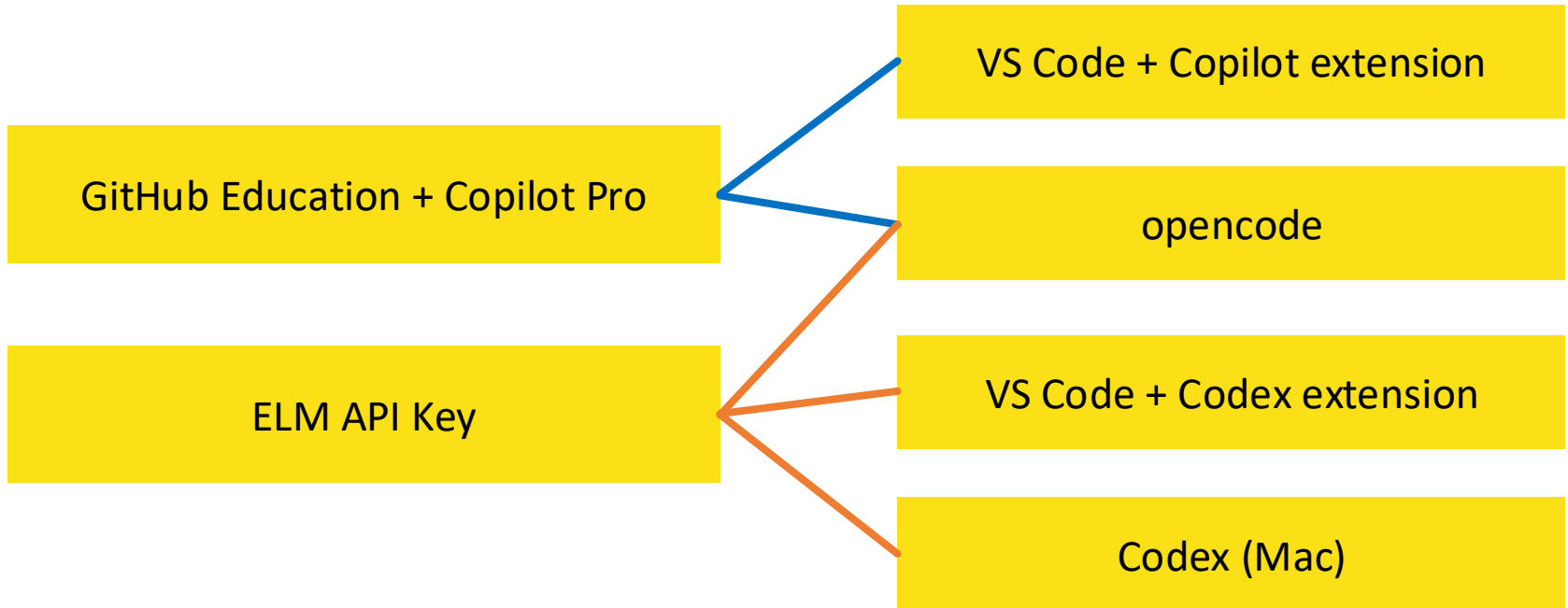
INTERFACES: `opencode`



RECAP:

Model

Interface



BONUS:



Free education account

The screenshot shows the Figma AI interface with a list of tasks on the left and a preview of a web page on the right.

Tasks:

1. Add a **variant** prop to the **ConcernSummaryBar** component so it can switch between light-on-dark and dark-on-light styles
2. Update the **Leaf icon** (line 58) to use the variant for its color too
3. Update the **ComponentCountChip** similarly with a variant
4. Update the pages that call these components on dark hero backgrounds to pass the new variant

Shall I go ahead and make all of these changes?

do it E

Worked with 3 files >

Updated **ConcernSummaryBar** and **ComponentCountChip** with a **variant** prop ('default' for light backgrounds, 'light' for dark hero backgrounds), and passed **variant="light"** in the lifecycle stage detail hero. The listing page cards keep the default dark-on-light styling, while the hero sections now show white/translucent text and icons for proper contrast.

Implement variant styles
Version 24

Ask for changes

Claude Opus 4.7

Green Toolkit for Space

Explore Tools Resources About

Satellite Lifecycle Stages

A satellite's environmental footprint spans six distinct phases — from initial design decisions to end-of-life disposal.

Satellite Design

The conceptual and detailed design phase where satellite architecture, subsystem specifications, material selection, and mission requirements are defined. Environmental considerations at this stage can significantly reduce downstream impacts.

14 components CONCERNS 1 2 1

View details →

Satellite Manufacturing

The production and assembly phase where components are fabricated, integrated, and tested. Manufacturing processes involve hazardous materials, energy-intensive operations, and generate waste streams requiring careful management.

15 components CONCERNS 1 2

View details → ?

BONUS:



Free education account

span — specifically:

1. Add a `variant` prop to the `ConcernSummaryBar` component so it can switch between light-on-dark and dark-on-light styles
2. Update the Leaf icon (line 58) to use the variant for its color too
3. Update the `ComponentCountChip` similarly with a variant
4. Update the pages that call these components on dark hero backgrounds to pass the new variant

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Implement variant styles
Version 24

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Claude Opus 4.7

Files

- guidelines
- src
 - app
 - components
 - figma
 - ui
 - Layout.tsx
 - MultiSelectFilter.t
 - ui-shared.tsx
 - data
 - pages
 - App.tsx
 - routes.ts
 - imports
 - styles
 - fonts.css
 - index.css
 - tallwind.css
 - theme.css
- ATTRIBUTIONS.md
- package.json
- postcss.config.mjs
- vite.config.ts

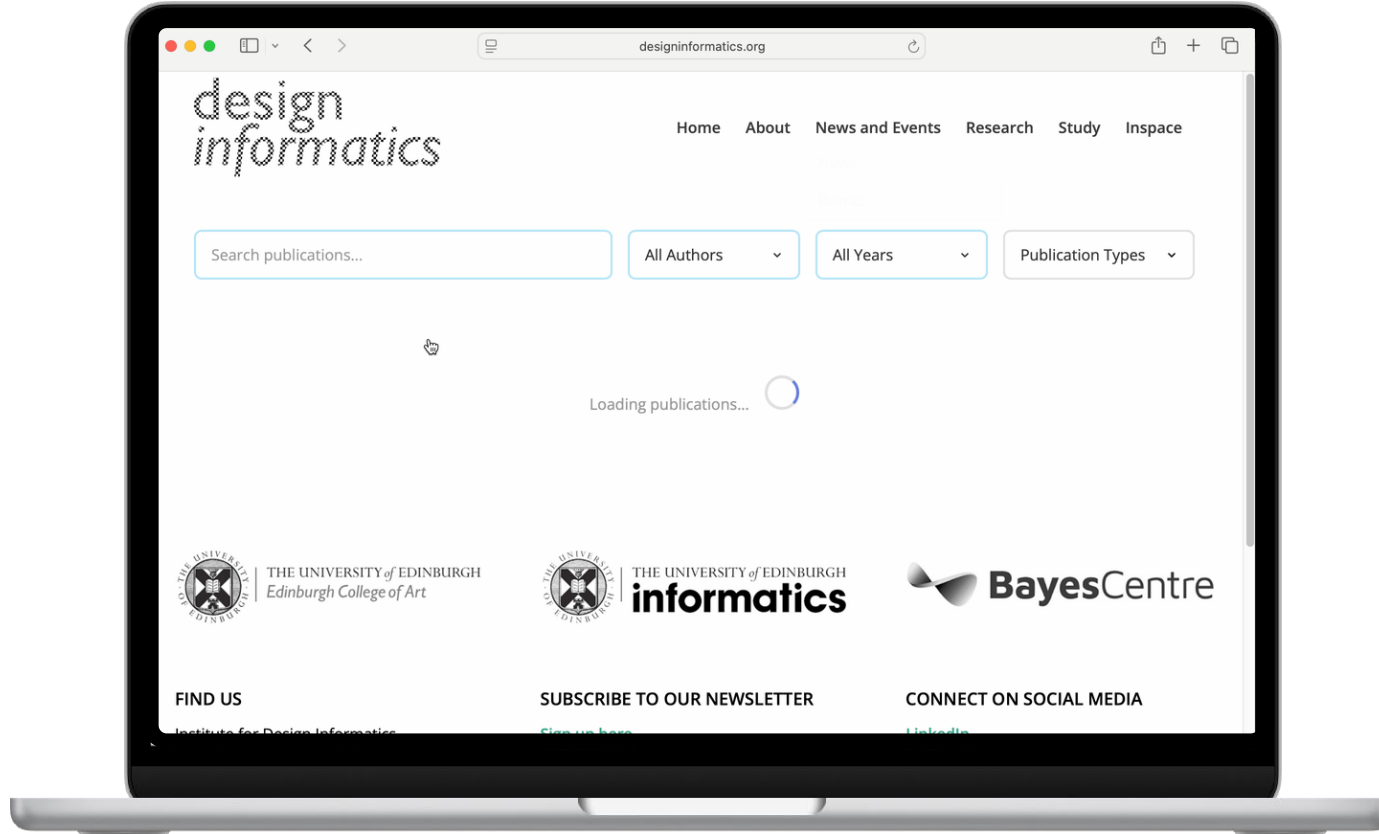
EnvironmentalConcernsPage.tsx

```

1 import { useState } from 'react';
2 import { Link } from 'react-router';
3 import { ArrowRight, Leaf, AlertTriangle } from 'lucide-react';
4 import { environmentalConcerns, getRisksByConcern, countRisksByPriority, type Priority } from './components/ui-shared';
5 import { Breadcrumb, PriorityBadge, RiskSummaryBar } from './components/figma/Breadcrumb';
6 import { ImageWithFallback } from './components/figma/ImageWithFallback';
7
8 export function EnvironmentalConcernsPage() {
9   const [priorityFilter, setPriorityFilter] = useState<Priority | 'all'>('all');
10
11   const sorted = [...environmentalConcerns].sort((a, b) => {
12     const order = { high: 0, medium: 1, low: 2 };
13     return order[a.priority] - order[b.priority];
14   });
15
16   const filtered = priorityFilter === 'all' ? sorted : sorted.filter(c => c.priority === p
17
18   return (
19     <div>
20       { /* Header banner */ }
21       <div className="bg-gradient-to-br from-teal-600 to-cyan-600 text-white relative over
22         <div className="absolute top-0 right-0 w-96 h-96 bg-white/5 rounded-full -translat
23         <div className="absolute bottom-1/4 left-16 w-24 h-24 bg-white/5 rounded-full" />
24         <div className="max-w-7xl mx-auto px-4 sm:px-6 lg:px-8 py-10 sm:py-14 relative">
25           <Breadcrumb items={[{ label: 'Home', to: '/' }, { label: 'Environmental Concerns
26             <div className="flex items-center gap-3 mb-3">
27               <div className="w-11 h-11 rounded-xl bg-white/15 backdrop-blur-sm flex items-c
28                 <Leaf className="h-6 w-6 text-white" />
29             </div>
30           </div>
31           <h1 style={{ fontFamily: 'var(--font-heading)', fontSize: 'clamp(1.5rem, 3vw, 2.
32             Environmental Concerns
33           </h1>
34           <p className="text-teal-100 max-w-2xl" style={{ fontSize: '0.95rem', lineHeight:
35         </div>
36         <svg viewBox="0 0 1440 60" className="w-full h-8 sm:h-12 block" preserveAspectRati
37           <path d="M0,30 C480,60 960,0 1440,30 L1440,60 L0,60 Z" fill="var(--background)"
38         </svg>
39       </div>
40     </div>

```

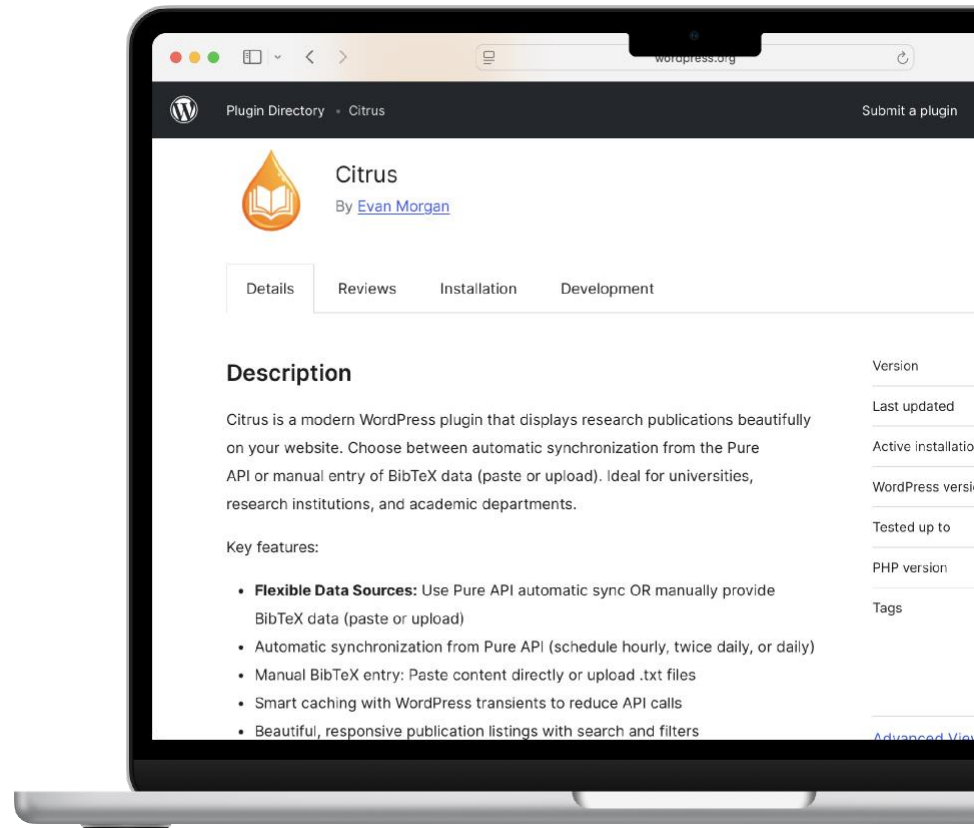
Ln 18, Col 11

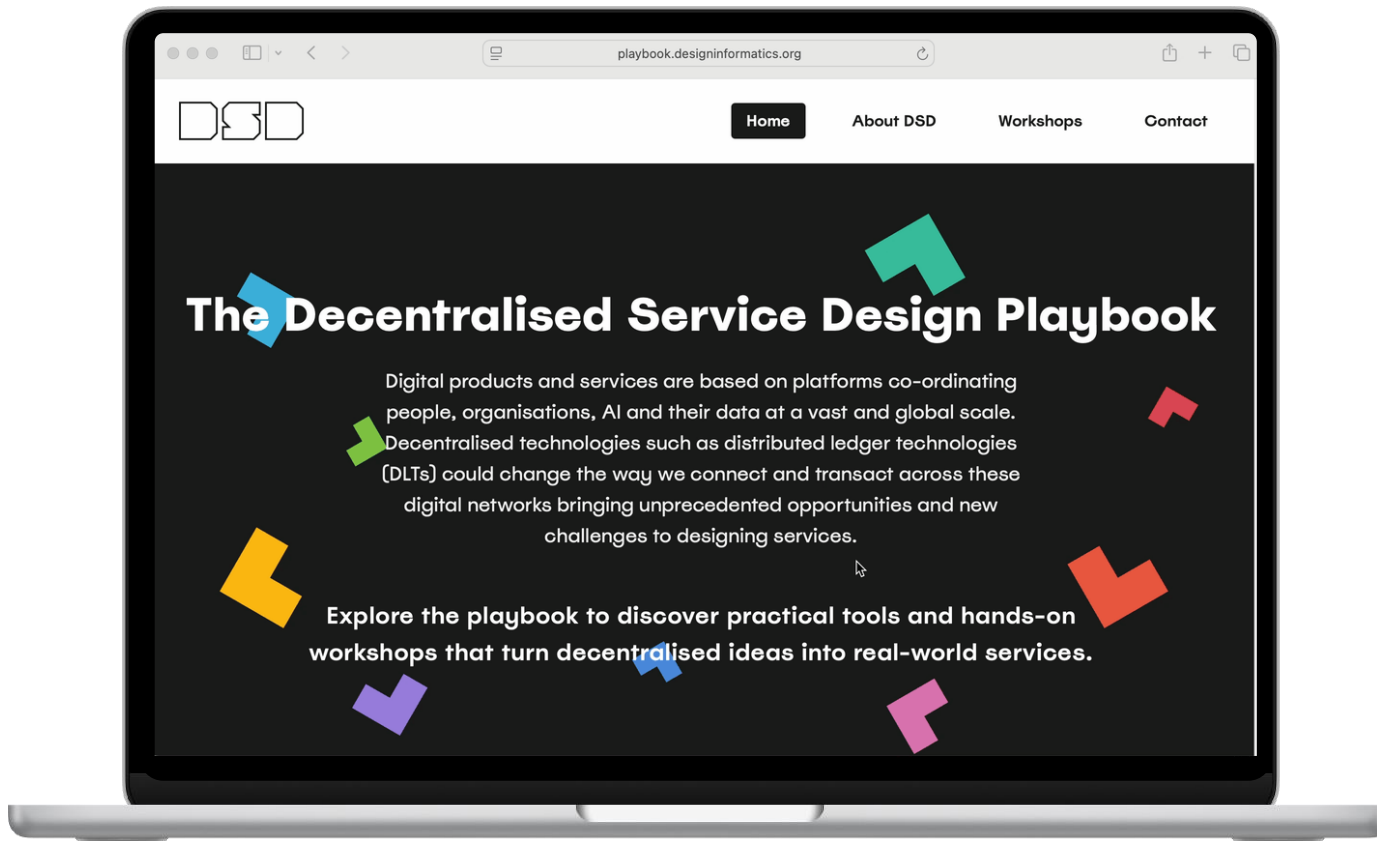


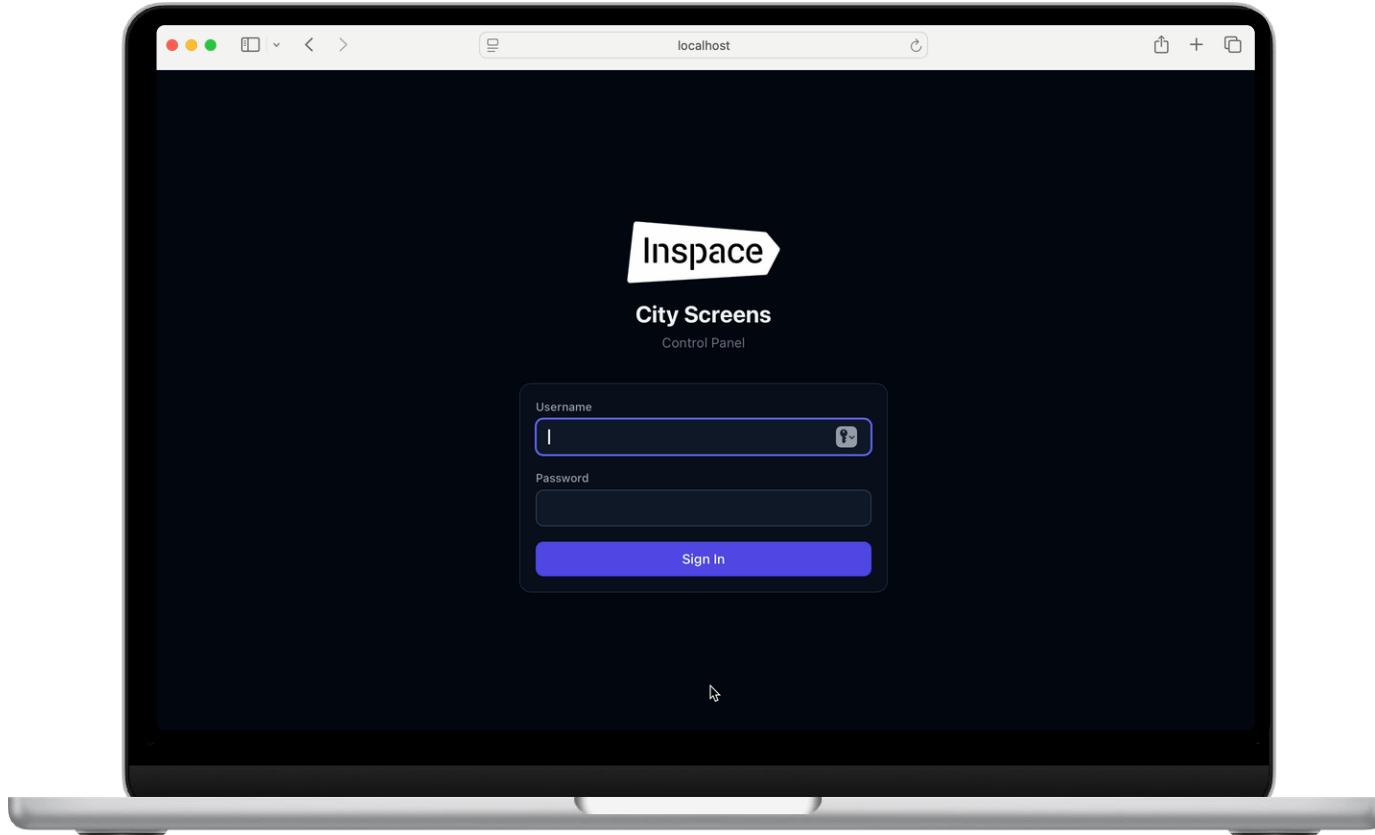
> 40,000 LINES OF CODE

< 1 WEEK'S WORK

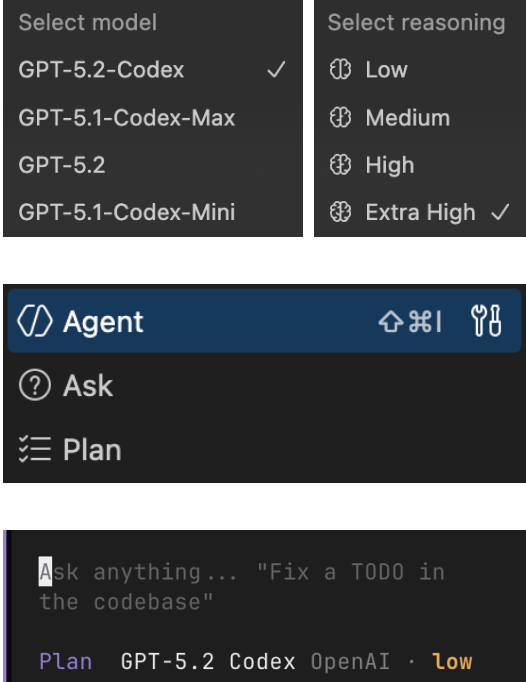
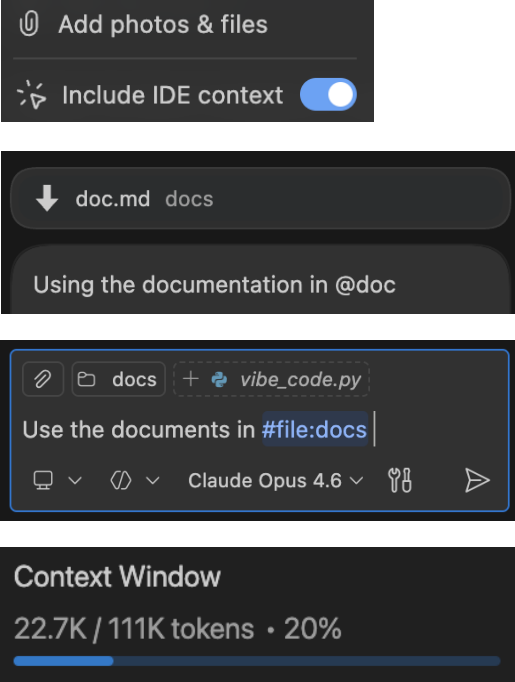
✓ PASSED WORDPRESS REVIEWS

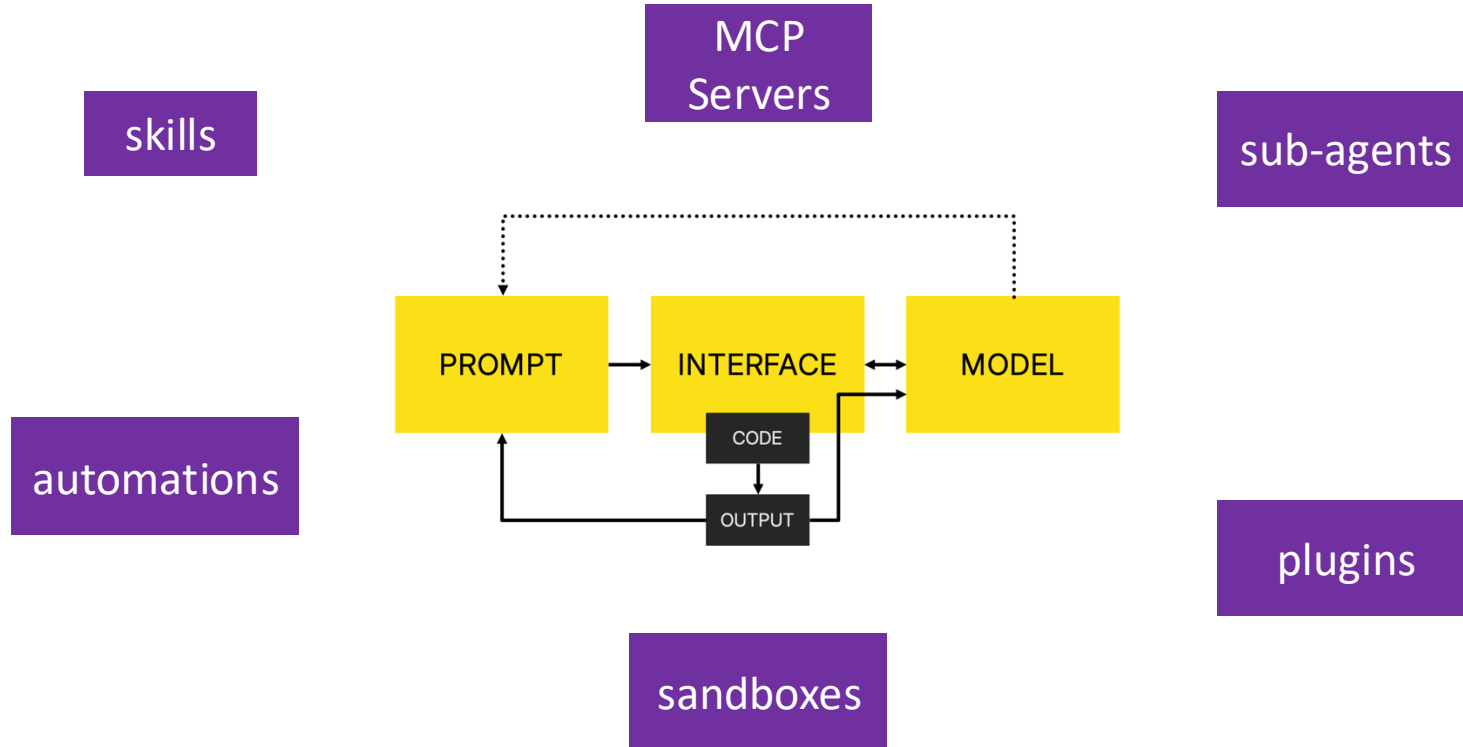






PROMPTING:

Settings	Context	The Prompt
 <p>Select model</p> <ul style="list-style-type: none">GPT-5.2-Codex ✓GPT-5.1-Codex-MaxGPT-5.2GPT-5.1-Codex-Mini <p>Select reasoning</p> <ul style="list-style-type: none">LowMediumHighExtra High ✓ <p>Agent</p> <ul style="list-style-type: none">AskPlan <p>Ask anything... "Fix a TODO in the codebase"</p> <p>Plan GPT-5.2 Codex OpenAI · Low</p>	 <p>Add photos & files</p> <p>Include IDE context <input checked="" type="checkbox"/></p> <p>doc.md docs</p> <p>Using the documentation in @doc</p> <p>docs + vibe_code.py</p> <p>Use the documents in #file:docs</p> <p>Claude Opus 4.6</p> <p>Context Window</p> <p>22.7K / 111K tokens · 20%</p>	<ul style="list-style-type: none">Plan (using AI)Experiment!<ul style="list-style-type: none">Different modelsPrompt structuresBe:<ul style="list-style-type: none">✓ Specific✓ Clear✓ Detailed✓ InformativeRinse and repeat



Resources

- Simon Willison - <https://simonwillison.net>
- Hard Fork podcast - <https://www.nytimes.com/column/hard-fork>
- Prompt engineering guide - <https://www.promptingguide.ai>
- AI 2027 - <https://www.aifutures.org>
- AI as Normal Technology - <https://www.normaltech.ai>

04

Q&A and open discussion



command prompt

Thank You

mailing list



A monthly meetup for software developers at the University of Edinburgh
to discuss AI-assisted coding.

cmd-prompt.designinformatics.org

e.morgan@ed.ac.uk



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