

# Gemini Canvas (2026): Build AI Workflows & Web Apps Without Coding

Moving beyond the chat box into a visual  
operating system for non-programmers.

Build a modern tip calculator.

## TipCalq – Smart Calculator

Bill Amount (\$)

125.50

Tip Percentage

15%

18%

20%

Custom

Number of People

-

3

+

Tip Amount:

\$25.10

Total per Person:

\$50.20

Generate Receipt

● Live Preview Active



# The Frustration of Generative Text

Standard AI chat fails at long-form work. Changing one word causes the AI to reprint an entire wall of text.

You lose context, you can't test generated code, and iterating requires starting over. We need a workspace, not a chat log.



# Evolution of the Interface

Early 2024

## Text Snippets

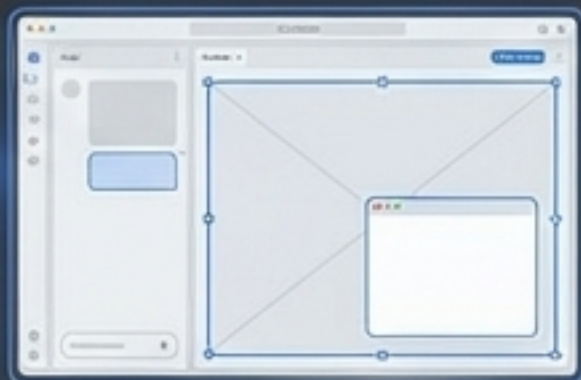
AI stuck in a 1D chat format. Code must be copied to external editors.



March 2025

## Side-by-Side Space

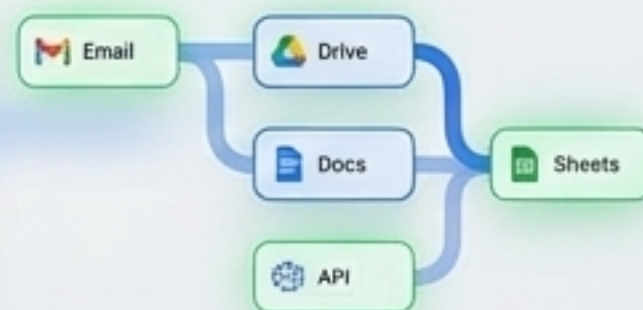
Google launches Gemini Canvas. Localized editing and live web app previews.



Late 2025

## Visual Automation

Google Workspace Flows. The canvas becomes a visual builder for connecting apps.



Early 2026

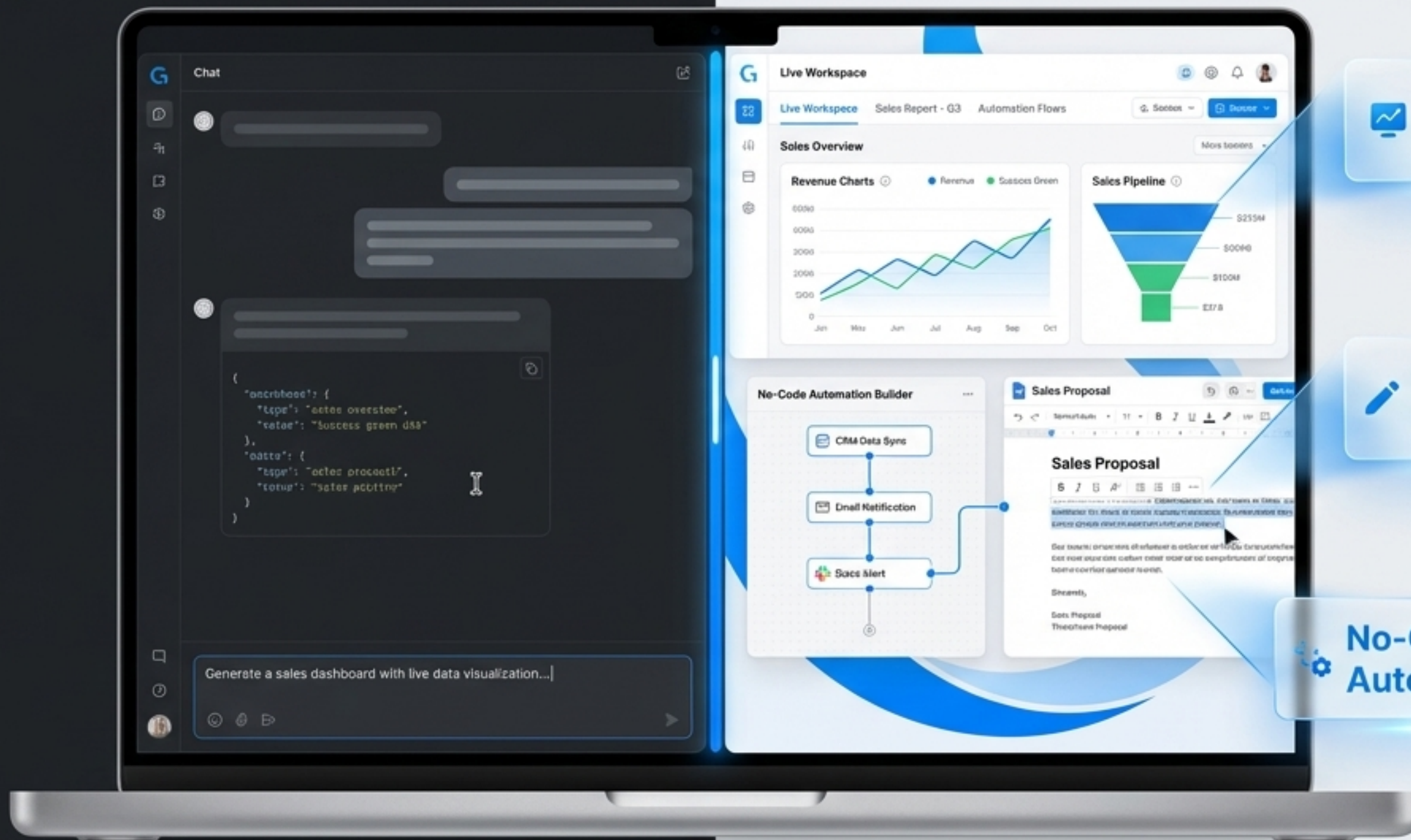
## The Multimodal Workspace

Gemini 3 integrates audio, video, and dynamic code generation directly.



# Welcome to the Split-Screen Studio

Separate the conversation from the creation. You chat on the left; your web apps, interactive documents, and automated flows render live on the right.



Live Web  
Previews

Localized  
Editing

No-Code  
Automation

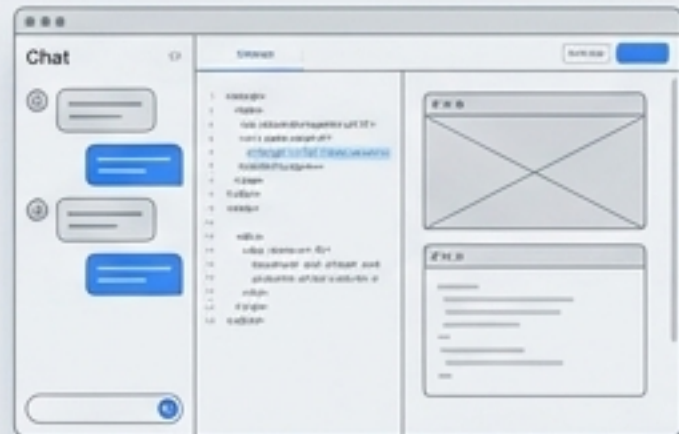


# Paradigm Shift: Chat vs. Canvas

## Traditional AI Chat



Single-thread scroll



Split-screen workspace

```
<div>
  <div>...</div>
</div>
> |
```

Static code blocks

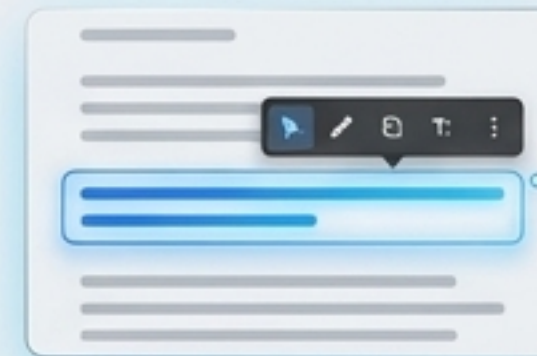


Live, clickable web apps

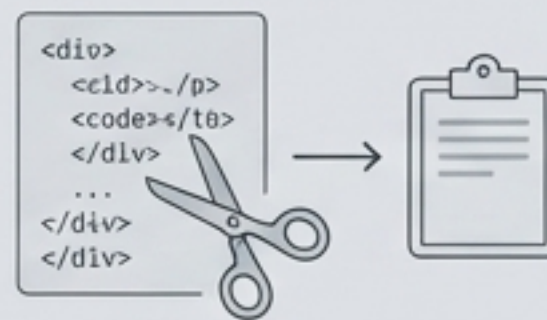
## Gemini Canvas



Total rewrite (destructive)



Localized highlight (non-destructive)



Manual copy & paste



Direct Workspace integration



# Capability 1: From Prompt to Prototype in 60 Seconds

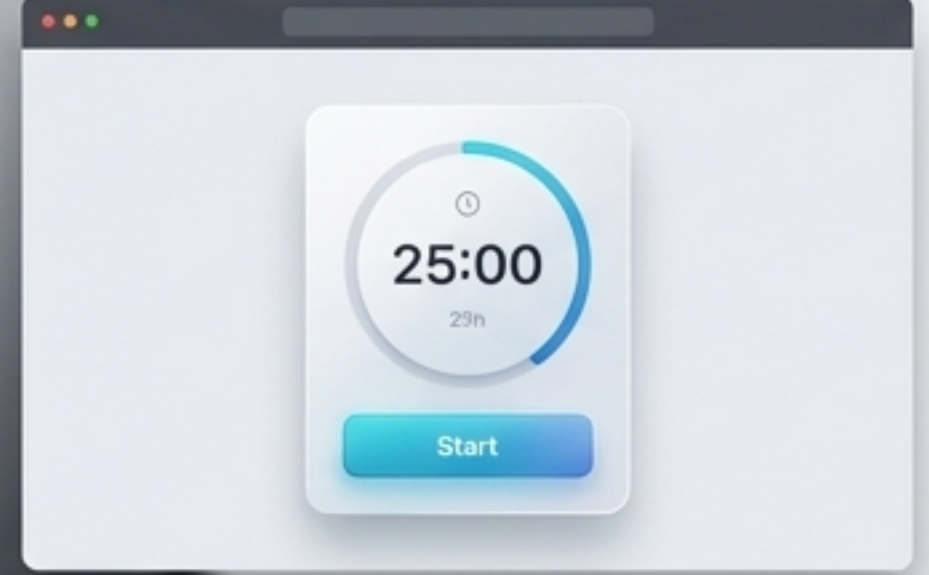
Build a Pomodoro timer

1. Plain English Prompt



```
1 <div class="timer">
2   <h1>Pomodoro timer</h1>
3   <div class="circle">
4     <div class="progress"></div>
5     <div class="text">25:00</div>
6     <div class="start">Start</div>
7   </div>
8 </div>
```

2. Real-Time Generation



3. Live HTML Render

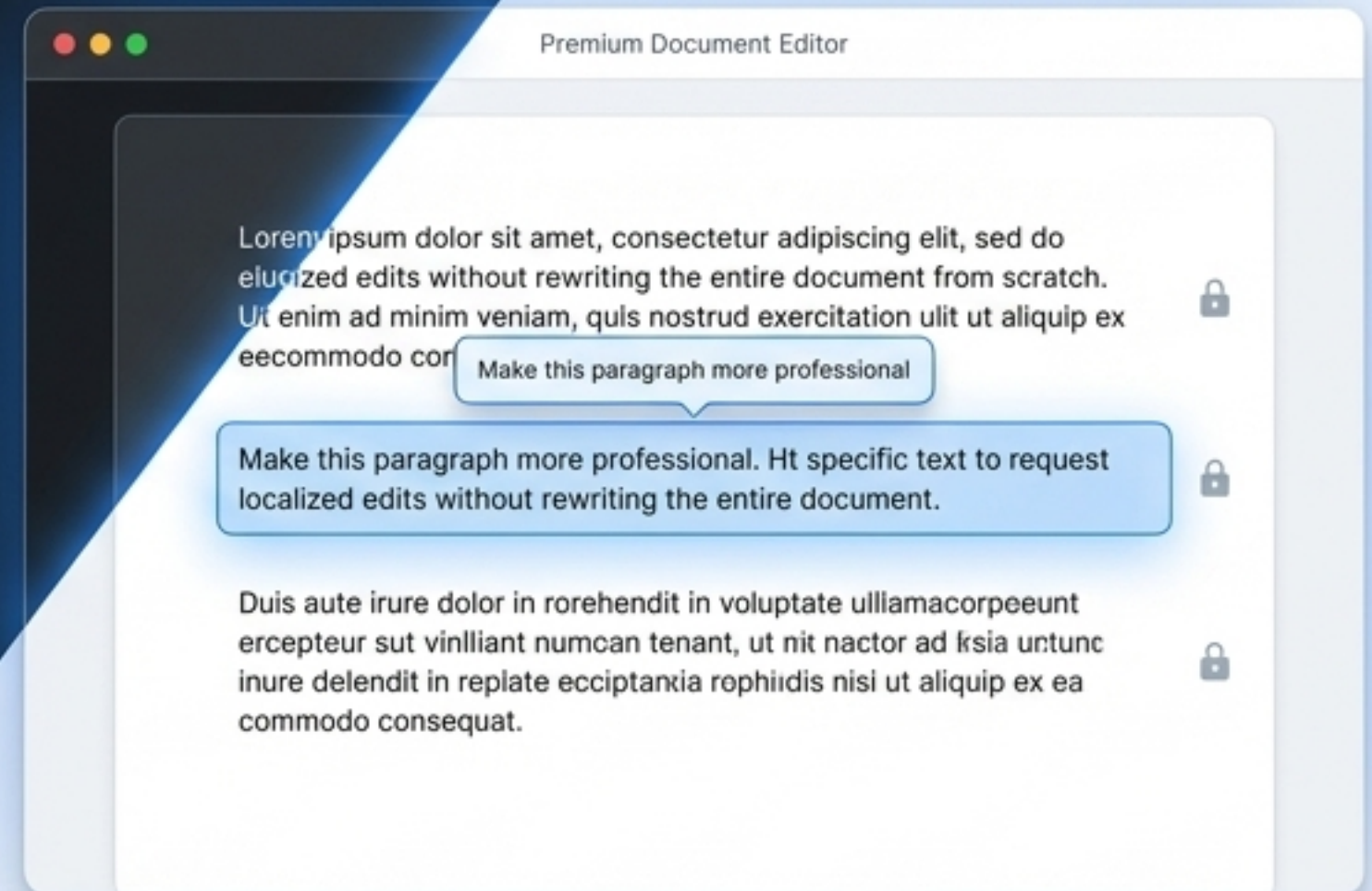


# Capability 2: Non-Destructive Iterative Editing

Never lose a perfect paragraph again. Highlight specific text to request localized edits without rewriting the entire document from scratch.



Destructive **Rewriting**



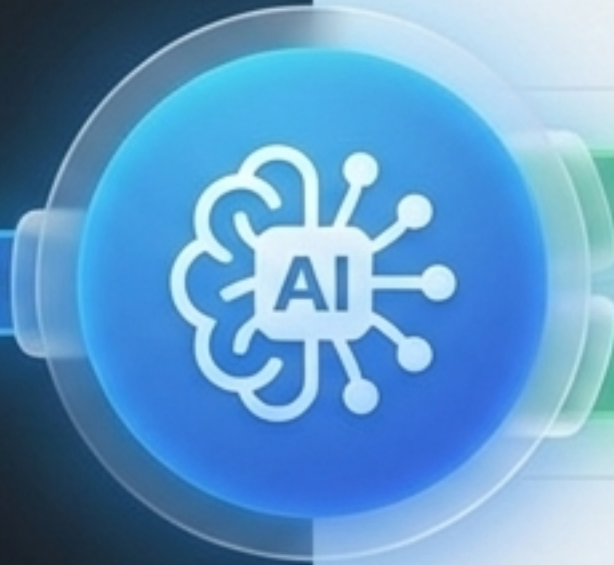
Surgical **Highlighting**



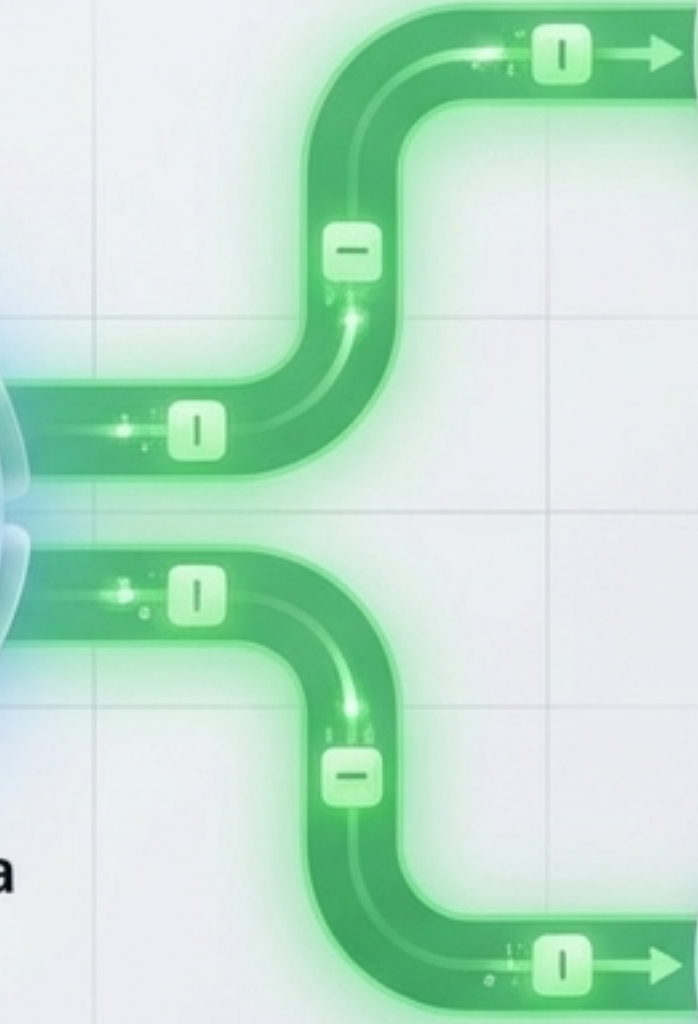
# Capability 3: Visual Automation with Workspace Flows



Email



Filter & Extract Data



Spreadsheet



Calendar

Build true no-code workflows. Drag and drop connections to automatically extract data from emails and log it into spreadsheets using AI, without writing scripts.



# Capability 4: Your Interactive Coding Mentor

Generate complex code, highlight any confusing function, and ask the canvas to explain the logic in plain English.

```
code editor flw

import python as op

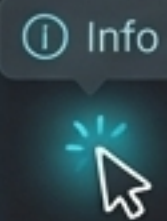
def aoc_ise(list):
    list = nowtime.printkk("list, garaes[]'")
    return list

def data_process(aall, oat):
    list.r = datascene()
    for i in source(a, crta):
        noskistor = consigutab(entl{ea})
        if list:ata > list:ten.noskistor.keys}):
            ces = data.processing(ea1, totg.3eies.[1 + 1])
            asap2 = saurcode(list => totg.tem=12)
            return asap1

    return list.itma

def sooldente(ens):
    tok = 'potnoomposatdData[8]!:'
    result = o.datas.sooldenteitate[k1[2]])

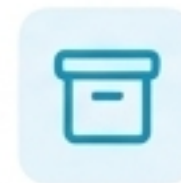
    for match in contpol:
        notcx = outputs.sooldens(temm, watchb)
        return false
```



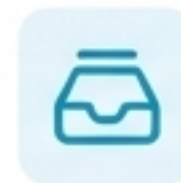
## Explain it like I'm five



First, the code looks closely at each item in your big list, one by one.



Then, it carefully groups similar items together based on their shared secret code.

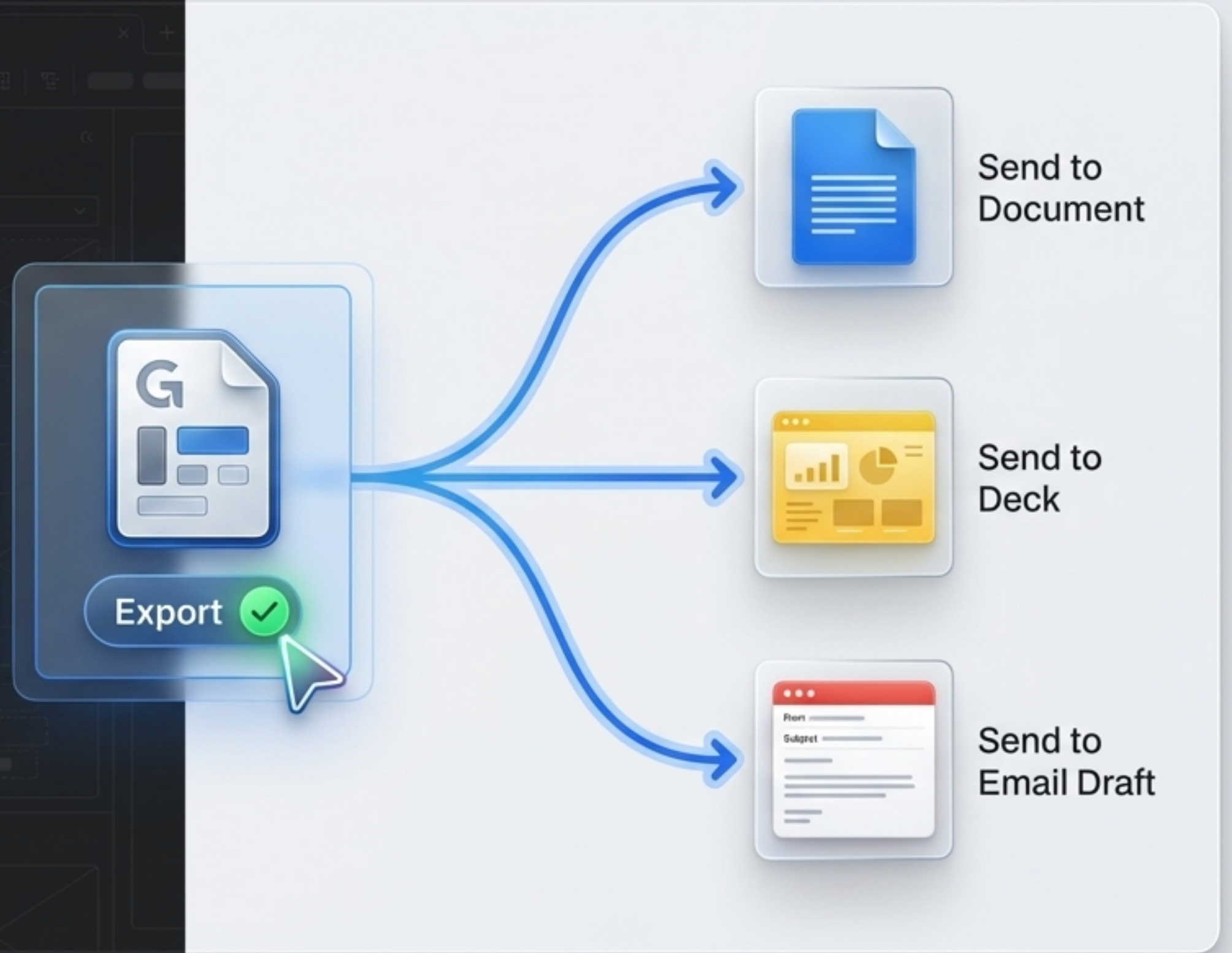


Finally, it stacks all the organized groups neatly into new, smaller boxes for you.



# Capability 5: Seamless Ecosystem Export

Stop the messy copy-paste routine. Because Canvas is built natively into the ecosystem, exporting takes exactly one click.



# Capability 6: Multi-Modal & Mobile Integration

Turn text into conversational podcasts

**Audio Overview**  
2-person AI podcast



0:00 ————— -1:36

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Research Report

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Done

Canvas UI

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Sections

Details

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Edit prototypes seamlessly on the go

9:41

Mobile UI

Prototype

Settings

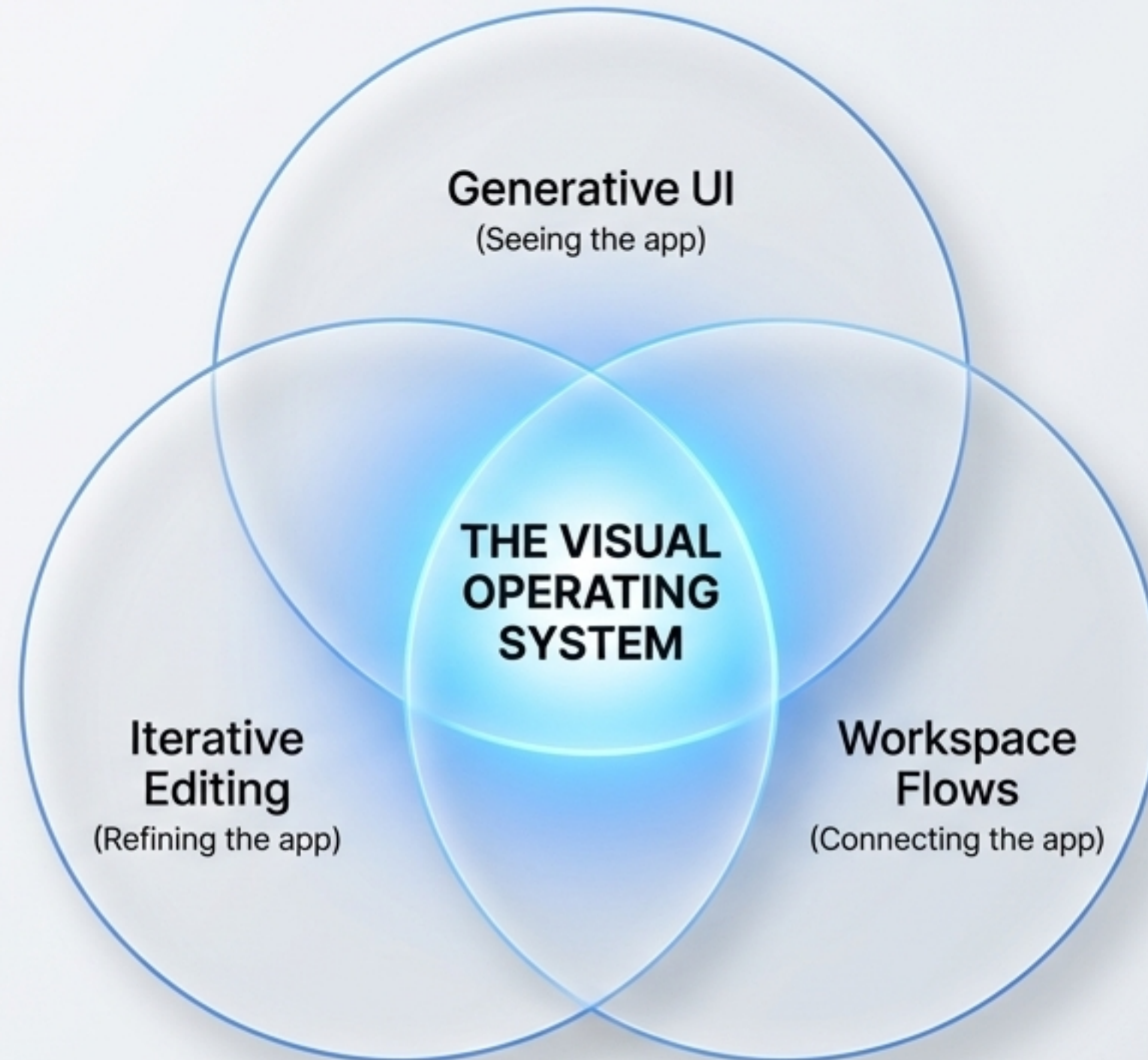
Source

Prototype



# Synthesis: The No-Code Trinity

Canvas is not just writing or coding. It is a visual operating system that democratizes development.



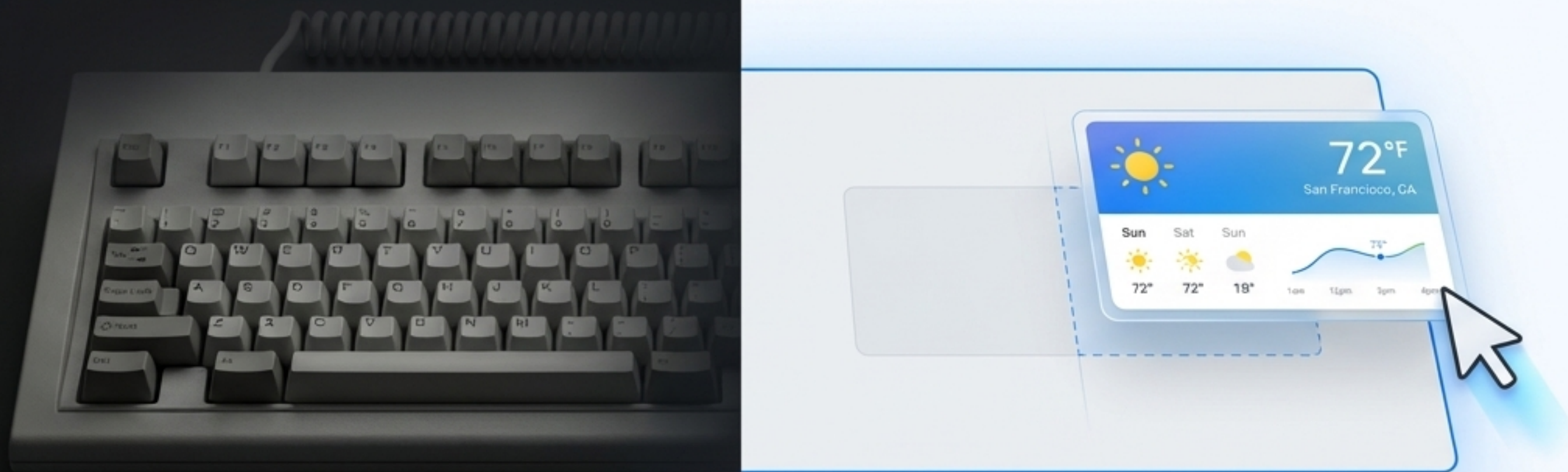
# Real-World Applications in Action

*"Canvas mode enables you to bring your ideas to life in new and exciting ways... From creating a simple document to interactive web apps and even 3D representations."*

*– Peter's Google Tips*



# Code Without Typing. Build Without Limits.



With Gemini Canvas and Workspace Flows, plain English is the only programming language you need to build the future of your work.

