

The Vibe Coding Starter Kit

Your Guide to Building Apps Without Writing a Single Line of Code.

Make it a tip calculator

Tip Calculator

Bill Amount (\$)

125,00

Tip Percentage

15%

18%

20%

Custom

Number of People

—

2

+

Total Tip:

\$22.50

Total per Person:

\$73.75

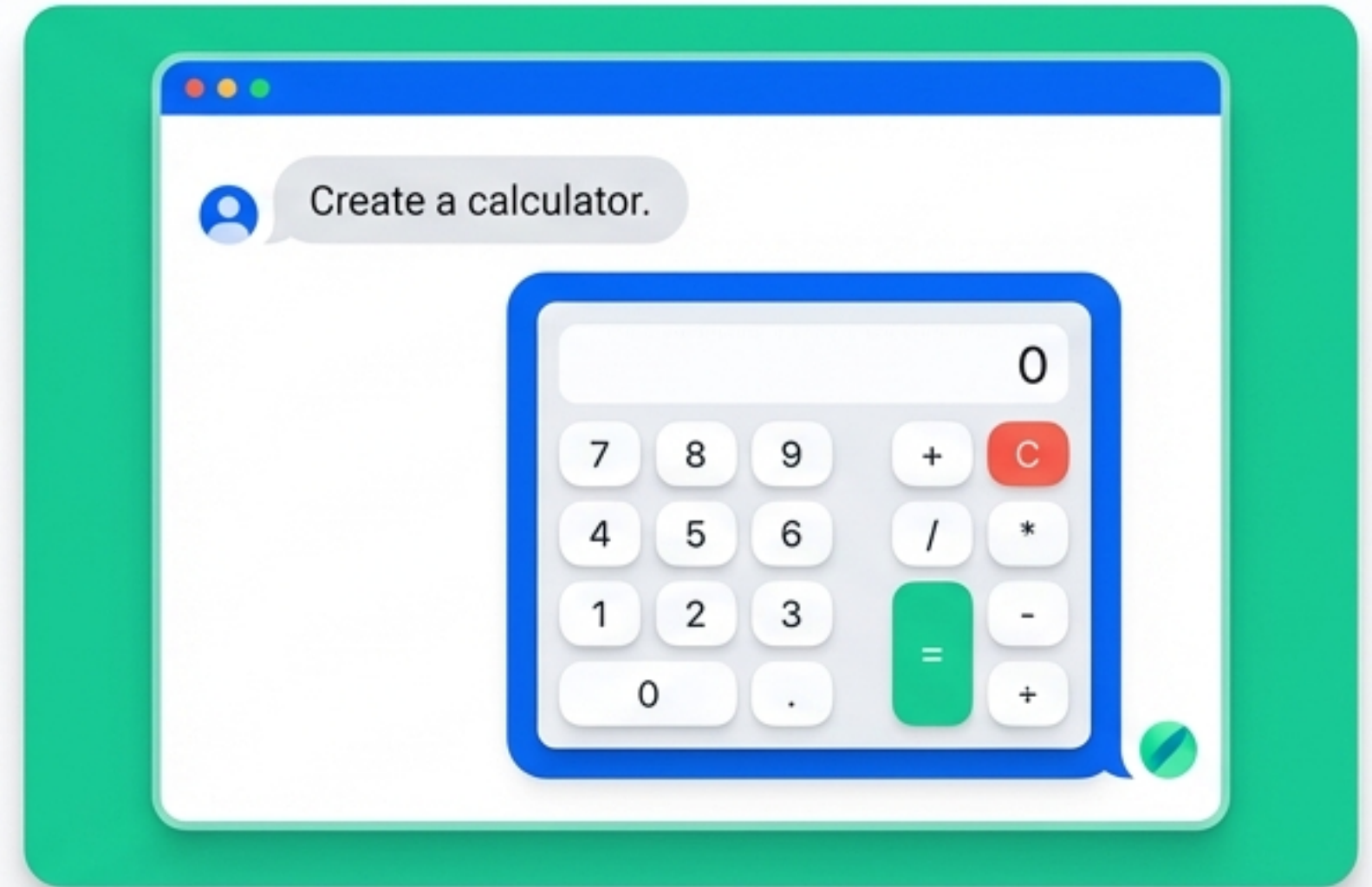
Stop Memorizing Syntax. Start Describing Intent.

The Old Way



Learning programming syntax, memorizing commands, debugging logic.

The **Vibe** Way



Describe what you want in plain English. Guide the AI through conversation. Adjust based on what "feels" right.

If you can write a sentence, you can build an app. No technical background required.

The Engine Room: Claude and Artifacts

The screenshot shows the Claude.ai web interface. On the left, the 'Chat' panel contains a user profile and a message: 'Build a color palette generator.' On the right, the 'Artifact Preview' panel displays a 'Color Palette Generator' tool. This tool includes a color wheel, three sliders for Hue (set to 125), Saturation (set to 70), and Lightness (set to 0), and a grid of 12 generated color swatches with their corresponding hex codes. A blue callout box with a line pointing to the artifact grid contains the text: 'Artifacts: See the code and working result side-by-side instantly.'

Chat

Build a color palette generator.

Artifact Preview

Color Palette Generator

Hue 125

Saturation 70

Lightness 0

Artifacts: See the code and working result side-by-side instantly.

Color swatch	Hex code
Blue	#046F98
Dark Blue	#342830
Teal	#238618
Light Green	#39858C
Green	#25590
Orange	#892538
Red	#632833
Yellow	#e88750
Dark Green	#329632
Light Blue	#948637
Purple	#946897
Pink	#e97373



ChatGPT

Best for code generation & explanations (Canvas feature).



Cursor

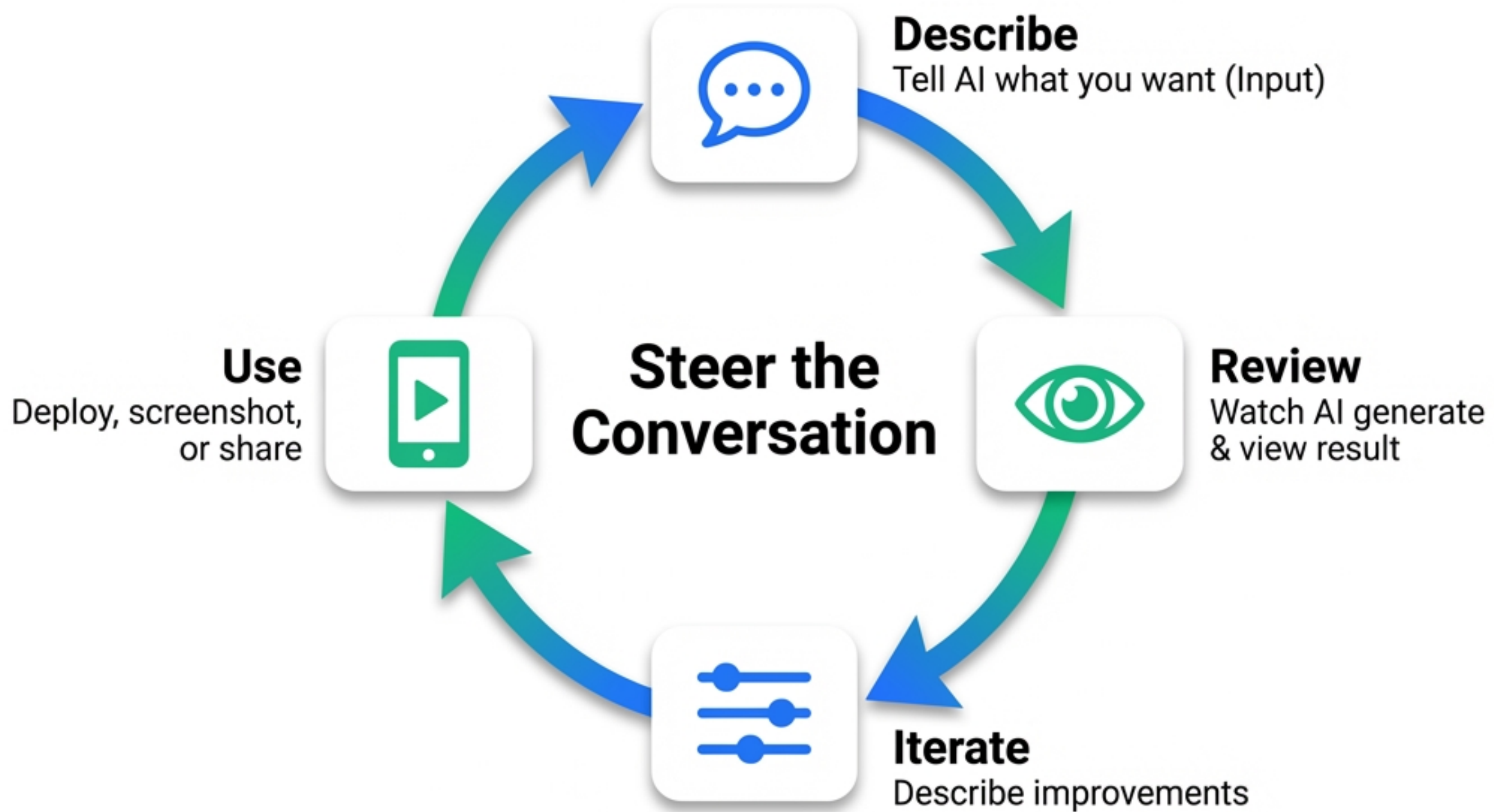
Best for building larger projects & editing existing code.



v0 by Vercel

Specialized for UI components.

The Vibe Coding Loop



You aren't writing code; you are steering a conversation.

Your First Build: The Initial Prompt

The Input

Create a simple tip calculator.

I want to enter:

Bill amount, Tip percentage
(buttons for 15%, 18%, 20%, 25%).

And see:

Tip amount, Total bill.

Make it look clean and modern.

The Result

Tip Calculator

Bill Amount

\$0.00

15% 18% 20% 25%

Tip Amount: \$0.00
Total Bill: \$0.00

Step 1: Copy paste the prompt. Step 2: Test the math.

The Iteration: Refining by “Feel”

The Ask

Make the tip amount display larger.

Add a 'Split Bill' feature for number of people.

Change color scheme to green (for money!).

Add a reset button.

The Result

Tip Calculator

Bill Amount
\$150.00

Number of People
4

15% 18% 20% 25%

Tip Amount
\$27.00

Total Bill \$177.00 Per Person \$44.25

Reset

Key Insight: You didn't ask for 'CSS font-size: 24px'; you simply asked to 'make it larger'.

Templates: Tools That Sell

ROI Calculator

Inputs: Investment cost, Return amount.

Outputs: ROI %, Net profit/loss.

Logic: Green text for positive results, Red text for negative.

↗ Positive ↘ Negative

Price Quote Calculator

Inputs: Selectable service list with prices. Checkbox for 'Rush Fee'.

Outputs: Total estimated quote displayed prominently.

- ☐ Design - \$500
- ☐ Development - \$1000
- ☐ Developer - \$1000
- ☐ Design - \$500
- ☐ Design - \$100

☒ Rush Fee (+\$200)

Total: \$1700

Cost Savings Calculator

Inputs: Current monthly cost, Hours spent weekly.

Outputs: Annualized cost, Projected savings %, ROI of switching.

Current Monthly Cost:	\$500
Hours Spent Weekly:	10
Annualized Cost:	\$6000
Projected Savings:	25%
ROI of Switching:	15%

Templates: Tools That Capture

Contact Form

Fields: Name, Email, Phone, Message.

Logic: Radio buttons for 'Preferred Contact'. Validation for required fields.

Action: Show success message upon submission.

Lead Magnet Landing Page

Elements: Compelling Headline, 3 bullet points of value, Email signup form.

Vibe: Clean, mobile-friendly, using brand colors.

Simple Survey/Quiz

Structure: 5 Questions with A/B/C options.

Logic: Calculate result based on 'Mostly A's', 'Mostly B's', etc.

Result: Recommend specific product/service.

Templates: Tools That Inform

Business Hours Widget

Logic: Check user's local time against defined hours.

Display: Big Green 'We're Open' or Red 'We're Closed' badge.

List: Show weekly hours below.

Booking Availability

Display: Weekly grid of time slots.

States: Green = Available, Gray = Full.

Action: 'Book Now' button linking to external booking URL.

Interactive FAQ

Structure: List of Questions.

Interaction: Accordion style—click question to expand answer.

Vibe: Smooth animations and clean spacing.

The Art of the Prompt: Pro Tips

1

Start Simple

Don't build Amazon on day one. Start with one-paragraph descriptions.

2

Be Specific

Don't say "Make it look good." Say "Use blue colors, modern fonts, rounded buttons."

3

Use Reference Images

Taking a screenshot of a style you like and saying "Make it look like this" is the ultimate shortcut.

4

Iterate in Small Steps

Change one thing at a time. It's easier to undo if it breaks.

5

Test the Edges

What happens if you enter Zero? Negative numbers? Leave it blank? Test to break it.



Troubleshooting: When Things Break

The Code Error

Copy the EXACT error message and paste it to the AI.

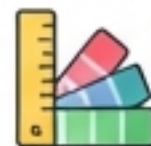
(Roboto Regular)



The Ugly Design

Be specific. "The buttons are too small" or "I want more whitespace."

(Roboto Regular)



The Bad Math

Describe expected vs actual. "I entered 100, got 12. Should be 20."

(Roboto Regular)



The Over-Complication

Simplify. "Remove everything except Feature 1 and Feature 2."

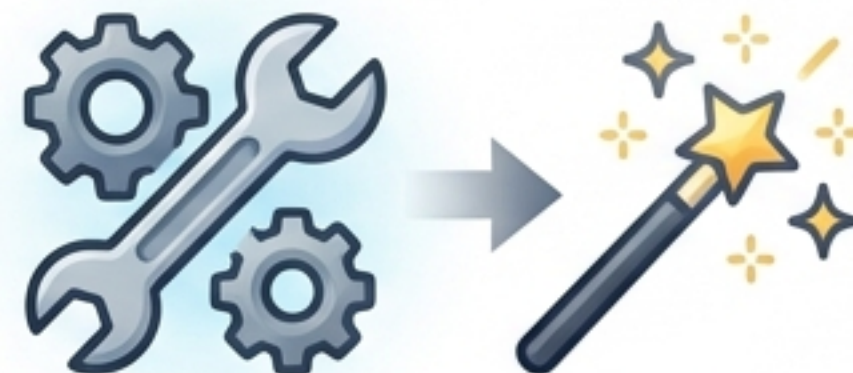
(Roboto Regular)



The "Undo" Button

The last change broke X. Undo that and try a different approach.

(Roboto Regular)



The Guardrails: What NOT to Build

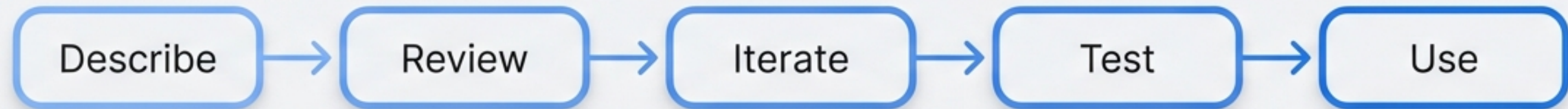


- ❌ **Financial Transactions** (Don't handle real money processing yourself).
- ❌ **Medical/Health Tools** (Too risky for DIY diagnosis or advice).
- ❌ **Security Systems** (Password managers, authentication portals).
- ❌ **Complex Databas** (Storing sensitive customer data). (Roboto Regular)

The Golden Rule: If it breaking would cost you money, customers, or trust—get professional help.

Quick Reference Card

The Process



Magic Phrases

- 🔧 Create a simple...
 - I want to enter [X] and see [Y]
- 🎨 Make it look professional with [CoLoR]
 - Fix this error: [Paste]

When Stuck

📋 Copy error message → ⓘ Paste to AI → ⚙️ Describe expectation

Your Turn: Build Something Today

The Challenge:

Pick a simple template. Spend 30 minutes experimenting.

Join the Community:

Post your creations in the AI for Small Business Facebook group.

Keep Learning: Upcoming Workshops:

Week 7: AI Customer Service

Week 8: Advanced Prompting

Support:

Questions? Reply to Jay's emails or post in the group.



You Are Now a Builder.

**Vibe coding bridges the gap between
your idea and reality. You have the tools.
You have the guide. Go build.**

