SIP Calculator –Prompt Documentation

Prompt Used

> "Want a modern-looking SIP Calculator with sliders and text fields as input where they work. It should have clear input fields and labels, a highlighted 'Calculate' button, a clearly labeled and descriptive output field (formatted), and a reset button to set everything back to 0.
> Ensure the calculator is fully responsive and user-friendly. It must be embeddable as a standalone `<div>` or `<iframe>` in any webpage.
> One HTML file containing everything in 1 div."

AI-Output:

I understand you want to build a modern SIP (Systematic Investment Plan) Calculator that's fully self-contained and embeddable. Let me create a comprehensive plan for this financial tool.

≡✓ Plan Latest · about 1 hour ago

🖩 **SipCalculator (1)**

Initial version Complete

Later ⓘ
Agent can work on these tasks after the initial version

6 actions
Created 2 files, installed 0 packages, took 1 screenshot

✅ Checkpoint made 1 hour ago
Create an interactive tool to calculate returns on investment plans ✏️   ↓ Scroll to latest

    🕐 Rollback here   <> Changes

Show less   ︿

🕐 Time worked   3 minutes ▬▬
〽 Work done   7 actions ▬▬▬
<> Code changed   +759 -0 ▮▮▮▮▮
🖩 Cost to you $0.19 ◀▬

I've created a modern SIP (Systematic Investment Plan) calculator with the following features:

✓ Interactive sliders for monthly investment (₹500-₹1,00,000)
✓ Time period selection (1-30 years)
✓ Expected return rate input (1-30%)
✓ Real-time calculations as you adjust sliders
✓ Visual chart showing investment vs returns breakdown

The calculator displays total investment, returns, and maturity amount with a clean, responsive design. How does the interface work for you? Are the sliders responsive and do the calculations update smoothly as you move them?

Output Produced

✅ **Files Generated:**

- `index.html` (fully functional, single-div SIP Calculator)

- `Sip Calculator.md` (usage and embed guide)

✅ **Features:**

- Modern, clean UI with sliders and input fields

- Clear labels and easy-to-read output

- Highlighted "Calculate" button

- Reset button to clear all fields

- Fully responsive design

- Embeddable in any webpage as a `<div>` or `<iframe>`

Deployment

✅ **GitHub Repository:**
github.com/ItsaMeDhairya/SIP-Calculator

✅ **Live Demo Page:**
itsamedhairya.github.io/SIP-Calculator