




Building Claude Artifacts

From a single prompt to a working, shareable app – in fifteen minutes.

 **Time** – 15 minutes, fully hands-on

 **You'll need** – a laptop and a free Claude.ai account

 **You'll leave with** – one live app you built and shared with the room

1 • What Are Claude Artifacts?

When you ask Claude a question, you normally get an answer inside the chat. An **Artifact** is different. It is a finished, self-contained piece of work that Claude builds and runs in its own panel right next to the conversation — a working web app, an interactive dashboard, a document, a chart, a game, or a calculator.

An artifact is not a *description* of the thing you asked for. It is the thing itself, running and ready to use. You never open a code editor and you never install anything. You describe what you want in plain language, Claude builds it live, and you shape it by continuing to talk.

How does it work?

You type a request → Claude writes and runs the artifact in a side panel → you see it working immediately → you refine it just by chatting (“make the header green”, “add a delete button”) → when you are happy, you publish a link and share it. The whole loop happens inside one conversation.

What you can build

Type	Examples
Apps & tools	A budget tracker, a habit-streak counter, a quiz, a unit converter
Dashboards & charts	Sales by month, survey results, a project timeline
Documents	A one-page proposal, a study guide, a polished checklist
Diagrams	A flowchart, an org chart, a system map
Games & demos	Flashcards, a typing test, a small browser game

2 • How People Can Leverage Them

Artifacts turn “I wish I had a tool for this” into a five-minute task. You need no engineering, no design team, and no budget — only a clear description of the outcome you want. That makes them useful in almost every role.

If you are a...	You can spin up...
Founder / PM	A clickable prototype to test an idea before any code is written
Marketer	A campaign ROI calculator or an interactive landing section
Educator / Trainer	A self-grading quiz or an interactive explainer for a hard concept
Analyst	A dashboard that turns a messy spreadsheet into a clear chart
Operations	A checklist app or a simple internal tool the team opens via a link
Job seeker	A polished, interactive portfolio or résumé page

The real unlock

Artifacts can also use Claude *from inside themselves*. That means the app you build can **think** — summarise text, answer questions, generate ideas — not just store and display data. You will build one of these in Section 4.

3 • Build Your First Artifact

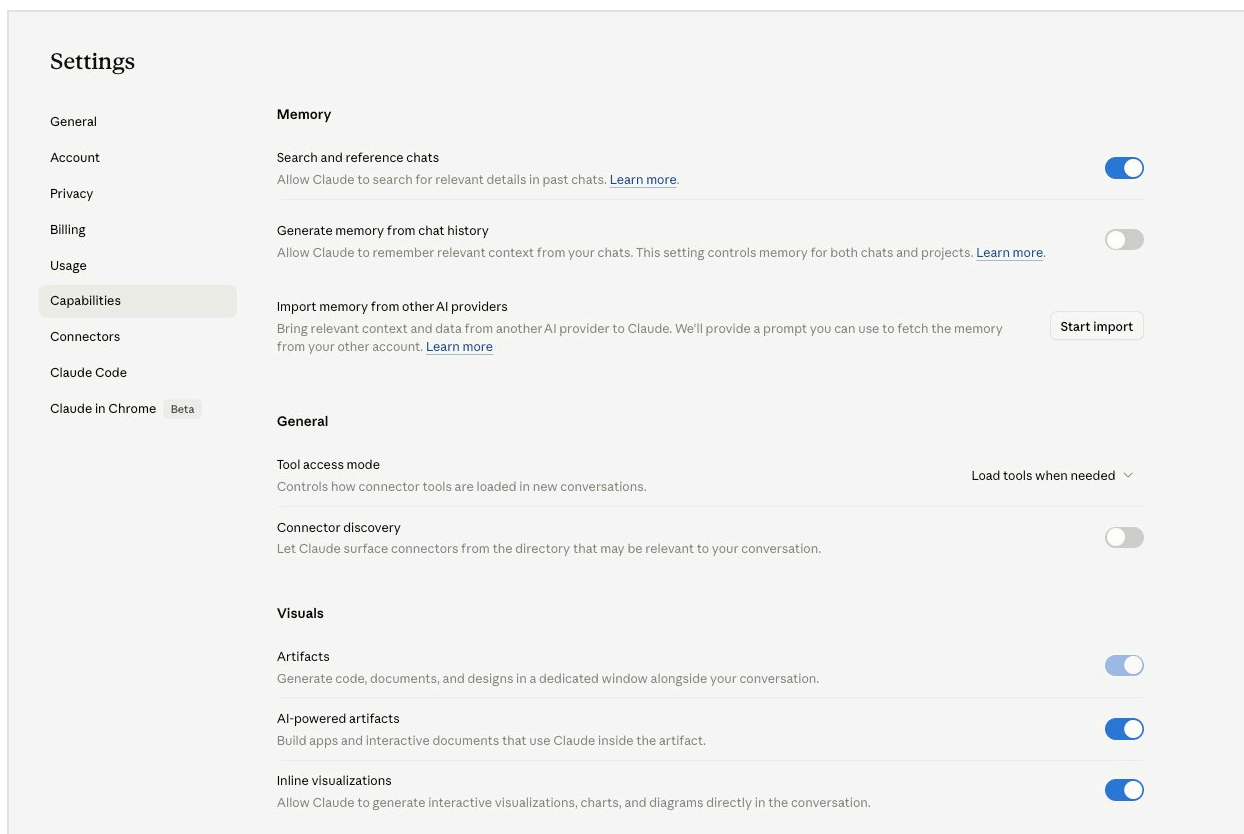
🕒 **The 15-minute lab.** Follow these six steps in order. By the end you will have a real finance-tracking app, live at a link you can send to anyone.

1. Go to Claude.ai

Open your browser and go to **claude.ai**. Sign in — a free account is enough for everything in this lab.

2. Open Settings → Capabilities

Click your profile in the bottom-left, choose **Settings**, then open the **Capabilities** tab in the left menu. Scroll down to the **Visuals** section near the bottom.



Settings → Capabilities — the three Visuals toggles you need are at the bottom.

3. Turn on the three Visuals toggles

Switch all three of these on:

- **Artifacts** — lets Claude build code, documents, and designs in a dedicated window.

- **AI-powered artifacts** — lets the apps you build use Claude inside them.
- **Inline visualizations** — lets Claude draw charts and diagrams directly in the chat.

⚠ **Don't skip this**

If **AI-powered artifacts** is left off, the smart Fridge Chef app in Section 4 will not be able to think. Make sure all three toggles are on before you continue.

4. Start a new chat

Close Settings and click **New chat**. You are ready to build.

5. Give Claude your prompt

Paste a clear, specific prompt. Vague prompts produce vague apps; specific prompts produce the app you actually wanted.

✗ *“make me a finance app”*

✓ **Specific prompt:** *“Build me a personal finance tracker as an artifact. I want to log income and expenses, each with a date, amount, category, and note. Give me three views I can switch between — **Daily**, **Weekly**, and **Monthly** — each showing total money in, total out, the net balance, and a simple bar chart of spending by category. Let me add, edit, and delete entries, and keep a running balance at the top. Use a clean, calm layout.”*

When the artifact appears, keep refining by chatting: *“add a savings goal”, “make the charts colour-blind friendly”, “let me export to CSV”*.

6. Publish and share

In the artifact panel, click **Publish** (or **Share**) and copy the link. Anyone you send it to can open and use your app in their browser — no account and no install needed. Send it to the person next to you and try each other's apps.

4 • Level Up: AI-Powered Artifacts

A normal artifact stores and displays your data. An **AI-powered artifact** can also reason — because it can call Claude from inside itself while it runs. You build it exactly the same way; you simply ask for the intelligent behaviour in your prompt.

Your challenge — the “What's in my fridge?” cook

Build an app where you type the ingredients you currently have, and it suggests a real dish you can make with them, with steps.

Copy-paste prompt

*“Build an AI-powered artifact called **Fridge Chef**. Let me type in a list of ingredients I have at home. When I press a button, use Claude inside the artifact to suggest one dish I can make using mostly those ingredients. Show the dish name, the ingredients it uses, a short list of any extras I'd need, and clear step-by-step instructions. Add a ‘Surprise me’ button for a more creative dish, and keep the design clean and appetising.”*

Reminder

This app only works if **AI-powered artifacts** is turned on (Section 3, Step 3). If it just shows a blank suggestion, check that toggle.

Refine it like before: *“make it vegetarian only”, “show cooking time”, “suggest three dishes instead of one”*.

Your 15-Minute Checklist

- ✓ Logged in at claude.ai
- ✓ Turned on Artifacts, AI-powered artifacts, and Inline visualizations

- ✓ Built a Daily / Weekly / Monthly finance tracker from one prompt
 - ✓ Published it and shared the link with someone in the room
 - ✓ Bonus — built an AI-powered Fridge Chef app
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The skill that matters here is not coding — it is describing what you want clearly. Every artifact you build makes your next prompt sharper.