



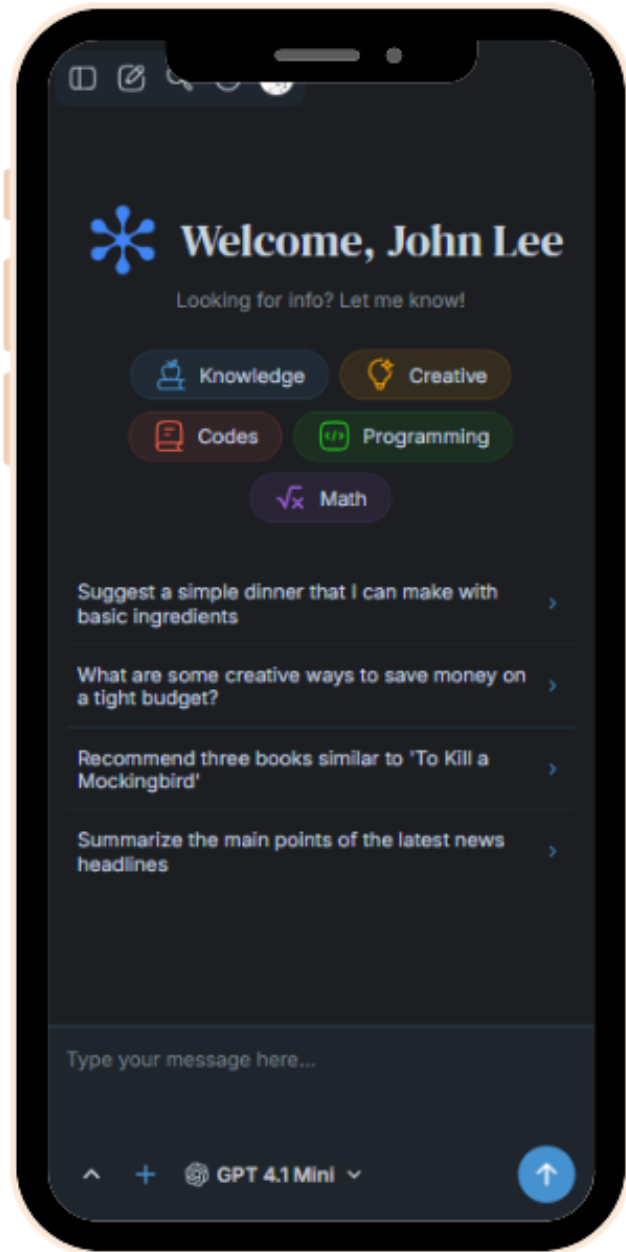
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BuiltChat

BuiltChat, an AI-powered productivity platform designed to support engineers and built environment professionals with faster research, smarter documentation, and AI-assisted workflows.

ACEM has partnered with BuiltChat to offer exclusive subscription benefits to ACEM members.



















What is BuiltChat

BuiltChat is an advanced AI chat platform that brings multiple leading AI engines into a single interface, allowing professionals to:







- Ask technical and non-technical questions
- Draft reports, emails, and proposals efficiently
- Research regulations, standards, and industry topics faster
- Organise conversations and projects in one place

BuiltChat is suitable for consulting engineers, designers, project managers, and built industry professionals.

Standard

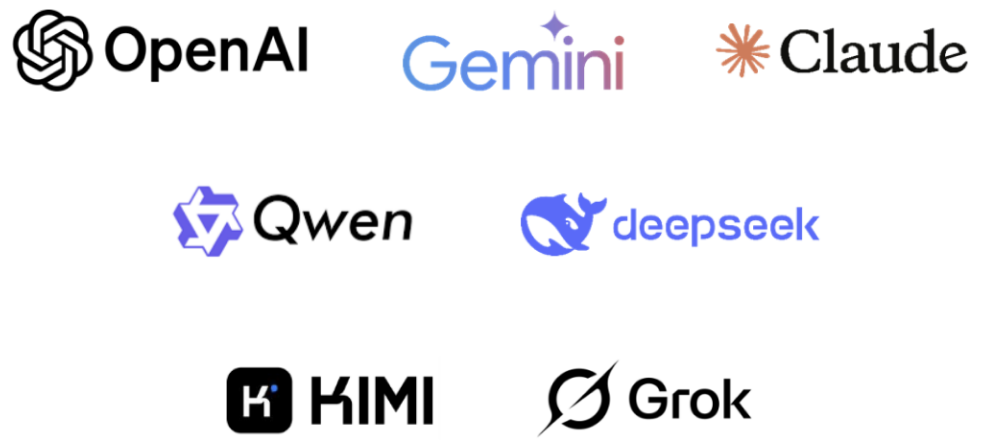
 GPT 5.2 The best model across industries 	 Gemini 3 Flash High speed, high value thinking model 	 Claude Haiku 4.5 Anthropic's fastest and most efficient model 
 Grok 4.1 Fast xAI's best agentic tool calling model 	 Kimi K2 Mixture-of-Experts language model by Moonshot AI 	 Qwen3 235B multilingual, mixture-of-experts language model. 
 Deepseek V3.2 Deepseek's flagship chat model 	 GPT OSS 120B Open-weight 117B parameter model 	

Advanced

 Gemini 3 Pro * Google's flagship model for high-precision reasoning. 	 Claude Sonnet 4.5 * Excel in coding and reasoning tasks. 	 Claude Opus 4.5 * Optimized for complex software engineering. 
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AI Models

BuiltChat combines AI models from various providers, enhancing accuracy and versatility. This approach delivers more reliable responses and improves the overall user experience.



Chat

BuiltChat's Chat module delivers a simple, familiar AI chat experience with a clean interface optimized for fast, natural conversations.

Users can ask questions, refine prompts through follow-ups, and maintain context across messages making it easy to brainstorm ideas, draft content, and get quick answers in a streamlined chat workflow.



Explain how climate change affects weather patterns

Climate change affects weather patterns mainly by adding heat to the atmosphere and oceans and by altering how water moves through the climate system. That shifts the frequency, intensity, and location of many kinds of weather.

- **Hotter averages, more extreme heat**
 - Rising greenhouse gases increase baseline temperatures, making **heatwaves more frequent, longer, and hotter**.
 - Nights warm too, reducing relief and increasing heat stress.
- **Heavier downpours and flood risk**
 - Warmer air can hold more moisture (roughly **~7% more water vapor per 1°C** warming), which increases the potential for **intense rainfall**.
 - Result: more **flash floods** and heavier rain events even in places where total annual rain doesn't increase much.
- **Drought and wildfire conditions intensify**
 - Higher temperatures boost **evaporation** and dry out soils and vegetation faster.
 - This can worsen **agricultural and ecological drought**, and lengthen **fire seasons**, even if rainfall changes are modest.
- **Stronger (or more damaging) storms in some regions**
 - Warmer ocean surfaces can provide more energy and moisture to storms.
 - For tropical cyclones/hurricanes/typhoons, research points to **higher rainfall rates** and a tendency toward **more high-intensity storms**, though changes in total storm counts vary by basin.
- **Shifts in storm tracks and seasonal timing**
 - Warming can shift where jet streams and storm tracks tend to run, affecting where storms form and travel.
 - Seasons can shift (earlier springs, later winters), changing **monsoon timing**, snowmelt timing, and growing seasons.
- **Less snow, more rain; earlier melt**
 - Warmer winters mean more precipitation falls as **rain instead of snow**, reducing snowpack.
 - Earlier snowmelt can raise spring flood risk and reduce summer water availability.
- **Coastal flooding amplified**
 - **Sea-level rise** doesn't change the weather itself, but it greatly increases the impact of storms via **higher storm surge** and more frequent "sunny day" flooding.
- **More variability in some places**
 - Large-scale ocean-atmosphere patterns (like El Niño/La Niña) interact with warming, sometimes leading to **bigger swings** between wet and dry conditions regionally.

If you tell me your region (e.g., Singapore/SE Asia) and what you care about (heat, floods, haze, coastal risk), I can summarize the most relevant observed trends and projections.

Type your message here... Ctrl E



Image Gen

Image Generation module is a dedicated space for creating visuals.

- Generate image from text or images
- Generate multiple variants concurrently
- Iterate fast by refining prompts
- Mask editor for editing

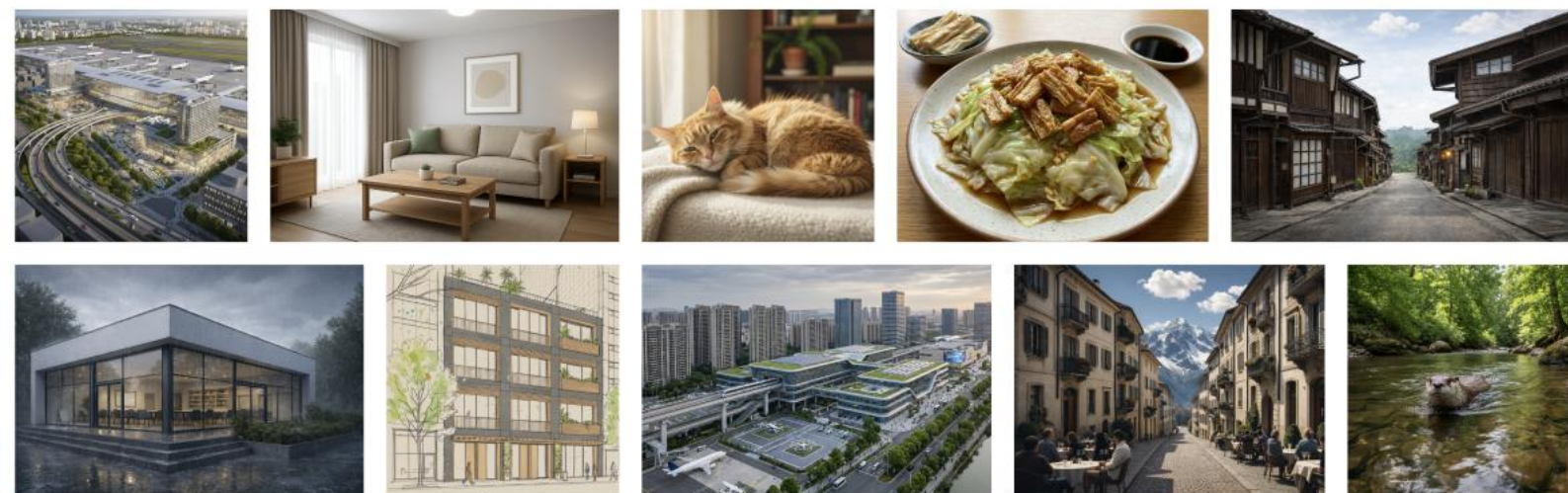
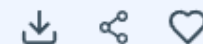


Create an ultra-realistic render of a mixed-use airport integrated into an urban landscape design.

Aspect Ratio: 43:24

Size: 1376x768

Model: ◆ Nano Banana Pro Generated in: 22s



Productivity Gains



Task	Without BuiltChat	With BuiltChat	Productivity Gain
Research & Summarization	30–60 mins per topic	5–10 mins using AI summaries	Up to 80% time saved
Report Drafting / Content Creation	2–3 hrs per report/post	20–30 mins with built-in AI	Up to 85% faster output
Data Analysis & Interpretation	1–2 hrs manual processing	10–15 mins using AI tools	Up to 90% gain
Email & Communication Writing	30 mins per email/document	5 mins using smart templates	Up to 83% faster
Creative Ideation / Brainstorming	1 hr per session	Instant suggestions + refine	50–70% faster iteration

AI for various roles

Benefit by using it to draft content, summarize information, and quickly generate structured ideas, saving time on routine work while keeping final review and approvals with humans.

- Admin / Ops: draft emails, SOPs, meeting summaries, checklists
- Sales / CS: outreach messages, call scripts, objection handling, next-step summaries
- Design / Marketing: brainstorm ideas, improve copy, create content outlines and briefs
- Procurement / Finance: compare vendor quotes, draft RFQs, summarize contracts/key terms



Use Cases

Market Reports:

A 170-page green economy report, detailing Southeast Asia's progress and remaining gaps in policy, financing, and standards needed to accelerate the region's transition to a low-carbon economy.

Capabilities:

- Summarize documents
- Provide insights
- Extract content
- Needle in haystack search

4th largest energy consumer in the world¹

~75% of electricity derived from fossil fuels⁴

~7% increase in GDP vs. global increase of 4%²

11 automobiles for every 100 people⁵

~55% contribution to global emissions from land use change and forestry³

~60% of land area is forest, declining 1% annually in last five years⁶

SEA has committed to cut emissions: urgent need for accelerated action to

Emissions outlook

GHG emissions in SEA region (GtCO₂e)

Year	2020 Actual	2030 Est. (Current trajectory)	2030 Est. (Target)
GHG emissions	3.4	7.3	4.9
Business-as-usual		7.3	3.9

SEA renewed its commitments at COP28 and pushed for greater global support for transition

Key SEA commitments

Accelerating e...
Reaffirmed com... to renewable en...

Cambodia Announced t... use of renew... 70% by 2030 in 2022.

Malaysia Highlighted t...

ACCELERATORS to close the gap

- Policies & incentives
- High-integrity carbon pricing/markets
- Innovative finance mechanisms
- Scaling corporate investment
- Cluster/pilot development
- Regional collaboration

Give me an insight on this document, with visuals

What this document is (from what you shared)

A multi-stakeholder report by Bain & Company, GenZero, Standard Chartered, and Temasek: "Southeast Asia's Green Economy 2024: Moving the needle." It's positioned as a market perspective (not a guarantee/forecast), and it's structured around: **State of Play** → **Investable Ideas** → **Accelerators (policy/finance/corporates/investors/etc.)** → **Country insights**

Core insight: "Moving the needle" = execution + bankable pipelines, not just ambition

Across the pages you provided, the through-line is: SEA already has momentum, but to materially decarbonize while sustaining growth, the region needs to **turn transition intent into scalable, financeable projects**—and that requires **policy clarity, credible carbon markets, financing mechanisms, and corporate/investor capability-building** working together.

Visual 1 — How the report frames the solution (system view)

text

(Demand) Consumers / Offtakers
Willingness to pay for green products

(Supply) Project developers / Assets
Bankable project pipeline (power, EV, shipping, etc.)

"ACCELERATORS" to close the gap

- Policies & incentives
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Type your message here... [Ctrl] [E]

+ GPT 5.2

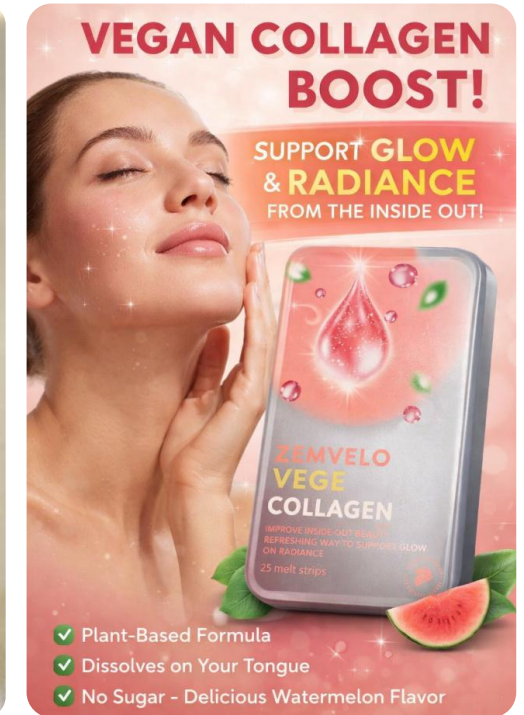
Use Cases


Marketing:

Marketing teams can use AI image generation to quickly create ad and social visuals, especially for early drafts and multiple variations for testing.

Common Scenarios:

- Social media visuals/backgrounds
- Ads: variants for A/B testing
- Campaign concepts: moods/directions
- Localization: language/cultural versions
- Fast iteration: multiple sizes/formats (1:1, 9:16, 16:9)



 create a marketing poster for this product

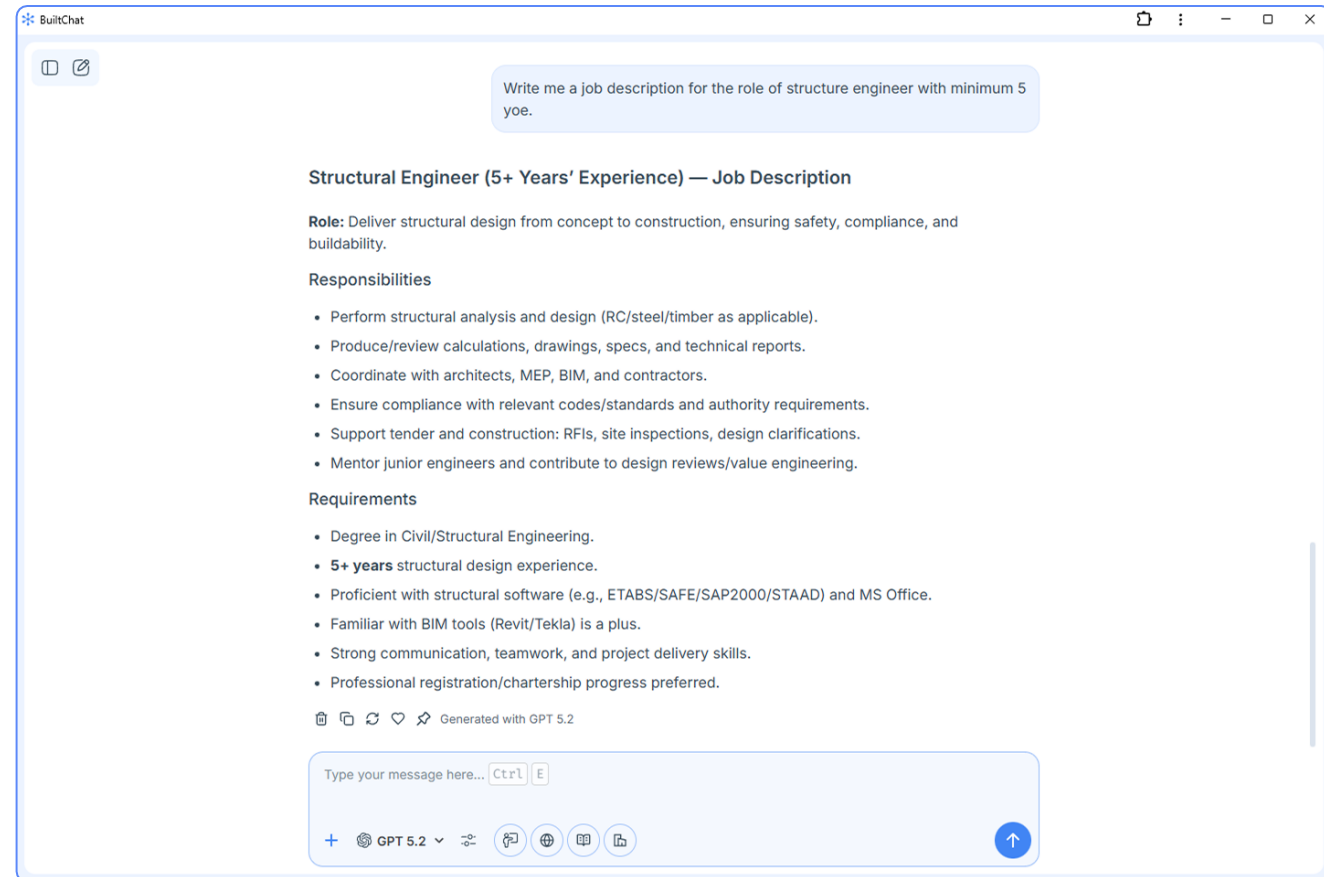
Use Cases

Human Resources (HR):

speeding up writing, summarizing, and structuring work. Improving consistency and reducing time spent on repetitive tasks.

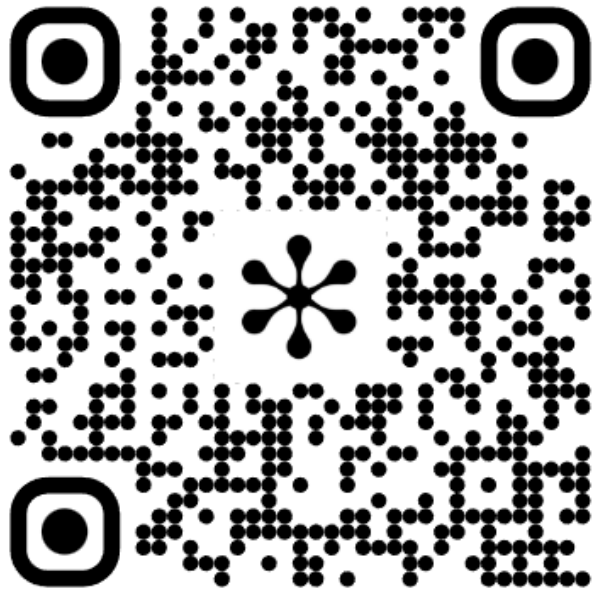
Where it helps:

- Recruitment, Job Descriptions and Interview
- Onboarding checklists, FAQs
- Employee Communication
- Review templates, feedback drafts
- Helpdesk: replies to common questions



How to Sign Up?

Register for BuiltChat Pro at a discounted rate by submitting the application form.



<https://forms.gle/WhN1ooAtv586715t8>

For more details, email ayla@builtsearch.com

ACEM members will enjoy

15% discount

on BuiltChat pro yearly
subscription.