Caffevolve™ TECHNOLOGIES



CAFFEINE MANAGEMENT & DELIVERY PLATFORM

INVESTOR & LICENSEE DECK

Coffee all day, *on your body's terms.*

Every coffee drinker has a unique relationship with caffeine: a personal sensitivity, a natural rhythm, and a point where the lift and focus ***tip*** *into afternoon jitters and a restless night.*

The Caffevolve™ Platform maps that relationship precisely and, from it, builds your Caffeine Comfort Zone: the personal range where the caffeine in your system works best for you. The floor of the range marks where the lift begins; two ceilings mark where it turns against you, one guarding your waking hours, the other your sleep. The Platform's job is to keep your total caffeine inside this range at every moment, all day and into the evening.

Why it's worth *your time.*

Caffevolve isn't a better coffee machine. It's a new category: a platform that manages the caffeine in your coffee, cup by cup and across the whole day, with no comparable product on the market. People already track their sleep, steps and heart rate with watches and rings; caffeine, the world's most widely used stimulant, has had no such tool until now.

Coffee has seen this before. *Keurig® didn't improve the drip brewer; it introduced a new way to brew and created a new category, starting in offices. Within a few years drip's hold on American homes fell from 77% to 54%, K-Cups grew into a business of more than $4 billion a year, and in 2016 the company sold for $13.9 billion.*[1]

Caffevolve brings a new way to manage caffeine to the same premium shelf, licensed to the appliance makers who already sell there, launching the same way: through the office. Its core processes are patent-pending, a working user-experience prototype and comprehensive documentation already exist, and Caffevolve is now raising ***$350,000 in pre-seed SAFEs at a $6M cap.***

[1] Keurig history: National Coffee Association data via STiR (2015); Keurig Green Mountain revenue (2014); JAB Holding acquisition (2016). Keurig® and K-Cup® are trademarks of their owner; shown for illustration only, not a forecast.

Confidential. Not an offer to sell securities. Caffevolve™ is a patent-pending platform built for licensing to premium appliance manufacturers.

01 · THE PROBLEM

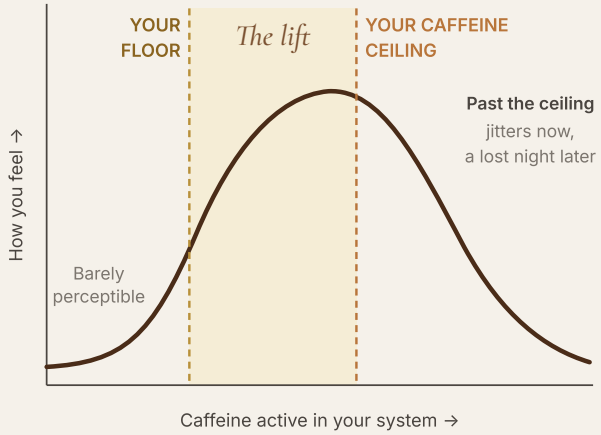
Billions reach for it first. *There's a reason, and there's a limit.*

The slumber that clears. The mind that arrives. For people across the globe, coffee creates the conditions for their best work and their most human moments, every single day.

But the lift follows a curve, not a straight line. At low levels caffeine is barely perceptible. As it rises, alertness sharpens, reaction time quickens and mood lifts. **The improvement isn't indefinite.**

Beyond a personal limit, what we call a **caffeine ceiling**, the gains reverse. Agitation replaces calm, restlessness fragments attention, and long after the cup is finished, the same compound that sharpened the afternoon quietly steals the night.

Every coffee drinker has felt both sides of this curve. Where it turns is different for each of them.



Illustrative. The shape is common to every drinker; where it turns is personal.

The reaction: *so most of us stop.*

Not because the afternoon is finished or the work is done, but because enough jittery afternoons and restless nights taught us that another cup after a certain point is a gamble. The fear of crossing that line overrides the drive to finish the day strong. So the cup goes down, and the afternoon runs on whatever is left.

Decaf isn't the answer either. It preserves the warmth, the ritual and the pause, but not the push, so it can't carry an afternoon that still needs the lift. **Today it's full caffeine or none, with nothing in between.**

Managed on autopilot

Every coffee drinker is managing caffeine against personal ceilings, almost entirely on **autopilot**, in habits formed long before they understood what those ceilings were. They know the ceilings exist. They've simply never had the information, or the tool, to manage the caffeine beneath them.

WHAT THE CUTOFF COSTS

The meeting that needed one more hour of sharp thinking.

The project that was almost there.

The afternoon that fades instead of finishing strong.

*It's not that they chose to stop. It's that stopping was the only **real** choice they had.*

02 · THE CAFFEVOLVE WAY

Not fewer cups.
More cups, when you want them, each one right-sized.

The **Comfort Zone** resets every day, and with it, a new personal daily caffeine allowance. Think of it as an account that opens with your first cup and closes at bedtime: the longer the day, the more it holds. Every cup draws on it, and your body quietly pays some back as it clears caffeine at its own personal rate. But as bedtime nears, the balance tightens sharply, because what's still in your system has to fall low enough for sleep. Caffevolve's job is to help you spend the allowance well: enough in every cup to keep the lift, never enough to cross a ceiling, and spread across the hours you actually need it.

The alternative to just stopping.

The ceilings aren't the problem. Flying blind beneath them is.

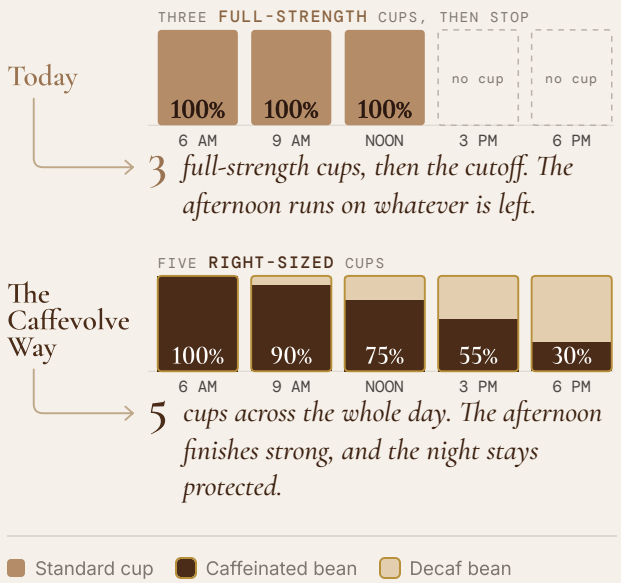
Today, the only control a coffee drinker has is a switch: another cup, or not. Every full cup carries the same fixed weight, so the only moves available are on and off, and by early afternoon, off for the day.

Caffevolve replaces the switch with a full range of control, in every direction, always beneath the same personal ceilings. **Up and down:** raise the caffeine in a cup when the day demands it, and lower it when the night needs protecting. **Side to side:** stretch the same room across more hours of the day, or save some of it for the moment that matters, like the coffee after a good dinner, finally back on the table. Behind every move, the platform does the math and brews exactly that.

Raise. Lower. Stretch. Save.

Three cups to five, the Caffevolve way.

Caffeinated share of each cup across one day



Every blend shown is a real Platform Intelligence output.

The caffeine changes. The coffee doesn't.

Every cup is freshly ground and brewed to specialty-coffee standards. Only the balance of caffeinated and decaf beans shifts through the day.

The steps are gentle.

The recommended blend steps down gradually, never dramatically, so the cup stays a premium experience from first to last.

The user always decides.

The platform recommends; the user can accept, adjust or override the blend at any cup. An advisor, never a gatekeeper.

For the first time, the cup itself is no longer the decision. The caffeine blend within is.

The five-cup day is a real platform output for one profile, not a guarantee of results.

03 · THE PLATFORM

One system. Three components. *Each incomplete alone.*

Managing caffeine from morning to night is inherently complex. It takes a real intelligence system to recommend each cup, and a recommendation only matters if it can be acted on immediately, at home or away. That is what the Caffevolve Platform delivers.

01 · THE BRAIN

Platform Intelligence

Where every input is collected and every calculation performed. It establishes each person's Comfort Zone and tracks the caffeine already active in their system. Then, weighing the time of day against their declared bedtime, it calculates the caffeine blend recommendation for every cup that keeps them beneath both ceilings, around the clock.

02 · THE PLATFORM HOME

Precision Brewing Device

Where intelligence becomes coffee. Two hoppers dispense caffeinated and decaf beans by weight, a dedicated chamber blends them evenly, and the blend is ground and brewed to specialty-coffee standards, with flavor and wellness additives released into the stream.

03 · OUT THE DOOR

CaffevolveGo

The mobile app that carries the user's live caffeine standing out the door and shows which drinks at a venue fit within their limits right now, so every cup considered away from home gets the same personalized guidance as one brewed there.

Intelligence with no device can recommend, but it can't act.

A brewer with no intelligence is just a coffee maker.

A platform blind to the cups you drink away from home can never see the whole day.

HOW IT IS DIFFERENT

Everything else *remembers.* Caffevolve *reasons, and acts.*

Every connected coffee machine does the same fundamental thing: it remembers and it brews. Jura remembers your cappuccino; De'Longhi recalls your saved profile. That is real convenience, but storing what you like says nothing about **whether you should have it now.** Caffevolve answers that question before every cup.

CAPABILITY	TYPICAL CONNECTED COFFEE MACHINE	TYPICAL CAFFEINE-TRACKING APP	CAFFEVOLVE™ PLATFORM
Remembers saved drinks and preferences	✓	—	✓
Keeps a record of the caffeine you've had	—	Entered by hand	✓
Sets your personal caffeine limits from how you respond	—	—	✓
Calculates a caffeine blend for this cup that fits now and honors bedtime	—	—	✓
Brews the recommended caffeine blend, or the one you choose	—	—	✓
Ranks the drinks that fit within your ceilings at a café or office	—	—	✓

Memory and reasoning are different architectures. Adding another saved profile or app button still leaves a machine that only remembers.

Comparison reflects typical products in each category as generally marketed; it is not a review of any specific product.

04 · PLATFORM INTELLIGENCE

It gets to know you. *Then it keeps refining.*

Whether the day is a nine-to-five, a rotating shift, a late wedding or a red-eye, the platform gives the user the confidence to have the next cup at any hour, **without worry of regret.** It does this in three coordinated layers.

LAYER 01

Caffeine Behavior Instrument

Develops each person's starting Comfort Zone, its two ceilings and a personal Caffeine Decay Rate from a few simple, familiar questions: how many cups before you feel alert, how many before you feel wired, how late you can have caffeine and still sleep. No lab test, no wearable.

LAYER 02

Adaptive Feedback System

After a cup, the user can report how it felt and how they slept. The Adaptive Feedback System uses those reported outcomes to refine the Comfort Zone and its ceilings over time, so every recommendation that follows fits them more precisely. Nothing to calculate; just a quick answer now and then.

LAYER 03

Dual-ceiling engine

Every recommendation must satisfy two personal ceilings at once, and neither may override the other. The strongest blend that clears both becomes the Caffeine Blend Recommendation, calculated fresh at that moment against the current time and that night's bedtime.

How every cup is decided

The cup at hand
Size and strength, the time now, tonight's declared bedtime, and everything already active in the system

→

Wake Hours Ceiling
Will this cup overstimulate right now?

Bedtime Ceiling
What will still be active at bedtime?

→

Caffeine Blend Recommendation
The strongest blend that clears both, ready to brew

Why caffeine sensitivity matters

Same cup. Same moment. Same bedtime. ***Three*** *people,* ***three*** *different recommendations.*



Lower sensitivity
Diane
70% caffeinated blend



Moderate sensitivity
Derek
45% caffeinated blend



Higher sensitivity
Wayne
20% caffeinated blend

An advisor, not a gatekeeper.

The platform recommends, the user decides, and the machine always brews. The Manual Caffeine Adjustor lets anyone accept, adjust or override the recommendation, and the platform honors it without question.

One profile to understand you. Two ceilings to protect you. A system that keeps refining.

The three recommendations are illustrative platform output, not guarantees of results.

05 · AT HOME AND AWAY

In the kitchen, it brews. *Out the door, it goes with you.*

The Precision Brewing Device

It sits on the counter like any premium coffee maker. It operates differently than all of them.

01 The platform **recommends a caffeine blend** for this cup.

02 The user **accepts or adjusts it**, then taps Brew Now.

03 Two hoppers **dispense caffeinated and decaf beans** by weight.

04 A blend chamber **mixes them evenly before grinding**, so caffeine is distributed through the whole dose.

05 The blend is **ground and brewed** to SCA Golden Cup standards; the grind adjusts automatically as the ratio shifts.

06 If the user has chosen them, **flavor and wellness additives** are released into the coffee stream on the way to the cup or carafe.

Wellness and flavor, when you want them

Additives are entirely optional. When a user chooses them, they're merged into the coffee stream rather than dropped in the cup, and a carafe with passive internal baffles promotes turbulent mixing so they dissolve and integrate fully. **Caffeine sized to the moment. Everything else, added to taste.**

CaffevolveGo

Many cups are had away from the device: the espresso at the café, the cappuccino at the office. CaffevolveGo keeps the platform working through all of them.

1 Live caffeine standing

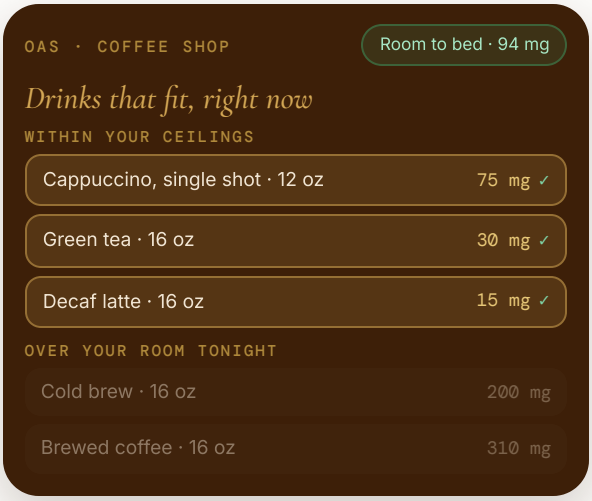
The user's current standing travels with them: how much caffeine is still in their system and how much more fits beneath the lower of the two ceilings right now.

2 Offsite Advisory System

Choose the venue type (worksite, café or convenience store) and OAS presents a typical menu, highlighting first the drinks that fit within the user's caffeine ceilings.

3 External Caffeine Entry

Helps record any drink the device didn't brew, so the standing stays accurate and the next recommendation is precise.



Illustrative screen. Caffeine values are typical estimates.

Informed choice when it matters: the same clarity away from home that you'd have standing at your brewer.

06 · THE CAFFEVOLVE BLUEPRINT

Set it up once. *Then every cup is a few taps away.*

The **Caffevolve Blueprint** was designed for one purpose: **to make the user experience simple and quick.** Behind every cup sits a remarkable amount of detail and calculation, from how your body handles caffeine to the taste you want at each hour. Three tools, set up once, boil it all down to a few taps at brew time.

THREE ACTIONS WITH YOUR BREWER TODAY

A standard Keurig® cup.

1 Insert a pod · 2 Choose a size · 3 Brew

The same caffeine at 7 AM or 7 PM, whatever your day has already held.

OR

THREE ACTIONS WITH THE BLUEPRINT

Your Caffevolve cup.

1 Identify · 2 Confirm · 3 Hold to brew

Caffeine finely managed to keep you comfortable from morning to bedtime, and tailored to taste exactly as you like it.

Same effort. Very different cups.

Your Caffevolve Blueprint

Three tools, set up once, make every brew nearly automatic.

TOOL 1

User Profile

The foundation of your Comfort Zone.

Your caffeine-sensitivity answers, which rarely change, plus a few preferences: default grind and preferred additives. About five minutes of your time, once.

→

TOOL 2

Taste Profiles

*Routines for **how** each cup tastes.*

A Taste Profile saves a routine: your favorite strength and additives, set to a time of day and the days you choose. Weekday mornings: strong, with L-theanine. Afternoons: medium, with vanilla. Set it up once; it's applied automatically.

→

TOOL 3

Plan my Day

*Routines for **when** you drink.*

The day's drinks, or a whole week of Routine Plans, laid out in advance to stay within both ceilings. The full story is on the next page.

WHY THE FULL SETUP MATTERS

Set once, adjusted as you go.

The User Profile is set up once and can be edited anytime. Taste Profiles usually reflect long-standing preferences, so most stay put. A plan can cover a single day or a routine that repeats across the week.

The reward comes every day.

Once it's in place, every cup takes just a few taps. The more of the week the Blueprint covers, the less a person does at the machine, and the more each cup feels made for them.

The setup is the account.

A complete Blueprint holds a person's Comfort Zone, Taste Profiles and Routine Plans. It belongs to them, so it follows them to any Caffevolve™-enabled brewer.

Complexity, truly made simple.

Keurig® is a trademark of its owner, shown for comparison only.

07 · PLAN MY DAY

From the next cup *to the whole day.*

Plan my Day is the third tool of the **Caffevolve Blueprint**, and the most powerful. Most days follow a familiar rhythm: the same morning cup, a coffee at the office, maybe a café stop in the afternoon. With Plan my Day, the user lays out that routine once, in advance, and sees where the day will peak and where it will land at bedtime, **before a single cup is brewed.** Even better, the user can adjust the caffeine in any planned drink, by changing a device brew's bean blend or an away drink's size, and instantly see how it reshapes the whole day.

The Planner: craft the day

Each drink is set by time, place and size, and for a device brew, its strength and blend. Shape any drink by hand, like a strong 11 AM cup before a big meeting. Two live readouts, Wake-Hours Peak and At-Bedtime, update with every change.

Rebalance for me: one tap fixes the day

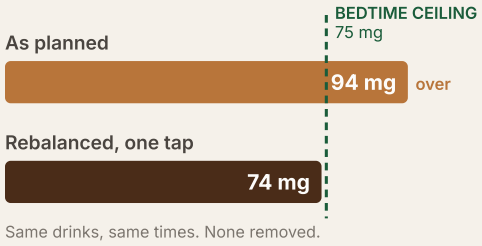
If the planned day would cross a ceiling, one tap on Rebalance for me eases the caffeine in each drink just enough to bring the whole day back within both ceilings. Want to keep a drink or two exactly as planned, like that 11 AM cup? Protect them, and the others are adjusted around them. No drink is removed.

Plan Check: at every brew

Once a plan is set, it runs on its own. Whenever the user goes to make or buy a drink, Plan Check presents the planned drink, ready to brew. If it would now cross a ceiling, the platform fits the cup to stay under both, or the user can rebalance the rest of the day or brew as planned anyway. **Nothing brews until the user taps.**

Diane's workday, rebalanced

Caffeine projected to be active at bedtime



Same drinks, same times. None removed.

An optional tool, and the platform's strongest expression of control.

A user who never opens Plan my Day loses nothing. A user who does gets a whole day, shaped in advance and kept on course cup by cup.

GETTING STARTED: THREE PLAIN CHOICES

Plan the rest of today.

Build on what's already been had, and fit the remaining hours to both ceilings.

Create a new plan.

Lay out today from scratch, or plan tomorrow the night before.

Set up Routine Plans.

A Workday, a Weekend, whatever the week holds, so most mornings there's nothing to plan at all.

Going away? A Temporary Alternative Plan sets a Routine Plan aside for the trip, and it comes back on its own when the user is home.

The mid-afternoon cutoff you've always observed: finally, yours to ignore.

Diane is a prototype profile; figures are platform output from the working prototype.

08 · THE BUSINESS

Asset-light. Royalty-driven. *Commercial first.*

Caffevolve doesn't plan to build appliances. It plans to license the complete platform (intelligence, brewing device and CaffevolveGo) to premium appliance manufacturers and **earn a royalty on every unit sold.**

REPRESENTATIVE LICENSING TARGETS, NOT EXISTING PARTNERS

Breville · De'Longhi · Jura · Philips · Ninja · Fellow

Commercial first. *The office and café sell the home.*

PLANNED, NOT YET LAUNCHED

STEP 1 — Office

The entry point

One buyer, the employer, equips a whole office from the amenity budget that already funds the coffee service. Every employee builds a profile recognized on any Caffevolve device, and loyalty begins at work.

CULMINARA OFFICE

→

STEP 2 — Café

The multiplier

A self-serve station away from the barista line serves profile holders fast, shortens the espresso queue, and introduces Caffevolve to potentially hundreds of new people a day.

CULMINARA CAFFÈ

→

STEP 3 — Home

The conversion

By the time they shop, their profile already knows them. The home purchase becomes continuity of something that works, so the consumer arena is warm instead of cold.

ORIGINARA · ADVANCARA

Four tiers, one platform

Originara CONSUMER ENTRY	The broadest consumer market. Highest unit volume, entry-level royalty.
Advancara CONSUMER PREMIUM	Higher royalty per unit; anchors the core licensee revenue driver.
Culminara Office COMMERCIAL · WORKPLACE	Recurring workplace installations at a high per-unit royalty.
Culminara Caffè COMMERCIAL · HOSPITALITY	Self-serve café brewing: select a profile and brew, no barista.

The market

- **$7.4 billion today, ~$11.4 billion by 2034:** the premium espresso and capsule machine shelf Caffevolve licenses into.
- **The connected edge is moving fastest:** app-paired machines are outgrowing the market around them, yet no major research firm tracks them yet: a category still taking shape.
- **2 billion+ cups of coffee a day** worldwide, every one a caffeine decision, and none of them managed today.

Sources: Fortune Business Insights (2026); Market.us, Market Glass (2024–26); cups per day estimated from ICO data (2023/24).

Revenue

- **Licensing royalties**, the primary engine: a royalty on every Caffevolve-powered device across all four tiers, compounding as licensees and volumes grow.
- **Future opportunities** as the user base grows: venue partnerships through CaffevolveGo, insights from the feedback system, and commercial-tier subscriptions.

The five-year royalty model, with conservative, base and upside cases, is in the Business Case on the investor portal.

Paths to return

- **Royalty income:** high-margin, recurring revenue that scales with licensee volume, not Caffevolve headcount.
- **Strategic acquisition:** by a licensee or beverage company buying the category, as JAB did with Keurig.
- **Wellness-technology merger:** beside the watches and rings already tracking sleep.
- **IP portfolio sale:** once the patents issue and licensees mature.

Planned business model and go-to-market; not yet launched. Market figures are as published by each firm.

09 · MOAT, TRACTION & THE ASK

Built before funded. *Ready for a licensing conversation.*

THE MOAT

The housing can be copied. The mechanisms and the intelligence cannot.

FEB 4, 2026	First provisional filed, USPTO App. No. 63/975,562, with Boyle Fredrickson S.C.
JUNE 2026	Second provisional filed, capturing later developments.
NOV 2026	Utility application drafting begins with patent counsel.
CLAIMS	Three independent and twenty-five dependent claims drafted.
TRADEMARK	CAFFEVOLVE™, Serial No. 99568084, Class 11, Notice of Allowance issued.

Why it holds. The utility application seeks to protect what can't be designed around: dispense-blend-then-grind caffeine control, the Caffeine Behavior Instrument, sleep-aware dual-ceiling caffeine recommendations and whole-day caffeine planning.

A competitor who wants the same result has to perform the same claimed process.

WHAT ALREADY EXISTS, WITHOUT OUTSIDE CAPITAL

FOUNDER
A prior successful exit and direct coffee-industry operating experience.

UX PROTOTYPE
70+ screens and dozens of in-screen views, past their 200th iteration, audited and live on the site.

DOCUMENTATION
Platform Reference & Technical Package, Plan my Day model documentation, a business case and a working royalty model, among others.

INVESTOR MATERIALS
A live investor portal at caffevolvetech.com: this deck, the brief, the SAFE terms and cap table, with deeper documentation under NDA.

THE NEXT 18 MONTHS

HARDWARE	Build three proof-of-concept brewing devices, paired with CaffevolveGo, and complete a manufacturability review.
LICENSING	Prepare licensee contracts and bring the platform to its first licensee agreement.

THE ASK

$350,000 pre-seed

SEVEN $50K POST-MONEY SAFES · $6M CAP · MFN + PRO RATA · ABOUT 0.83% PER NOTE

An 18-month plan with two objectives: **secure full IP protection** and **bring the platform to its first licensee agreement.**



Hardware & engineering · 60%
Three proof-of-concept brewing devices, paired with CaffevolveGo, plus a manufacturability review

IP & legal · 14%
Utility filing, prosecution, trademark and licensing contracts

Founder · 20%
Reimbursement of expenses paid personally, plus supplemental compensation

Contingency · 6%
$20K buffer for hardware and legal timelines

For more than a thousand years, one of the world's most practiced rituals has changed little, the good and the bad accepted as unmovable. The ritual changes now.

Coffee Without a Curfew

Brent Langevin, Founder · Caffevolve Technologies Inc. · brent.langevin@caffevolvetech.com

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