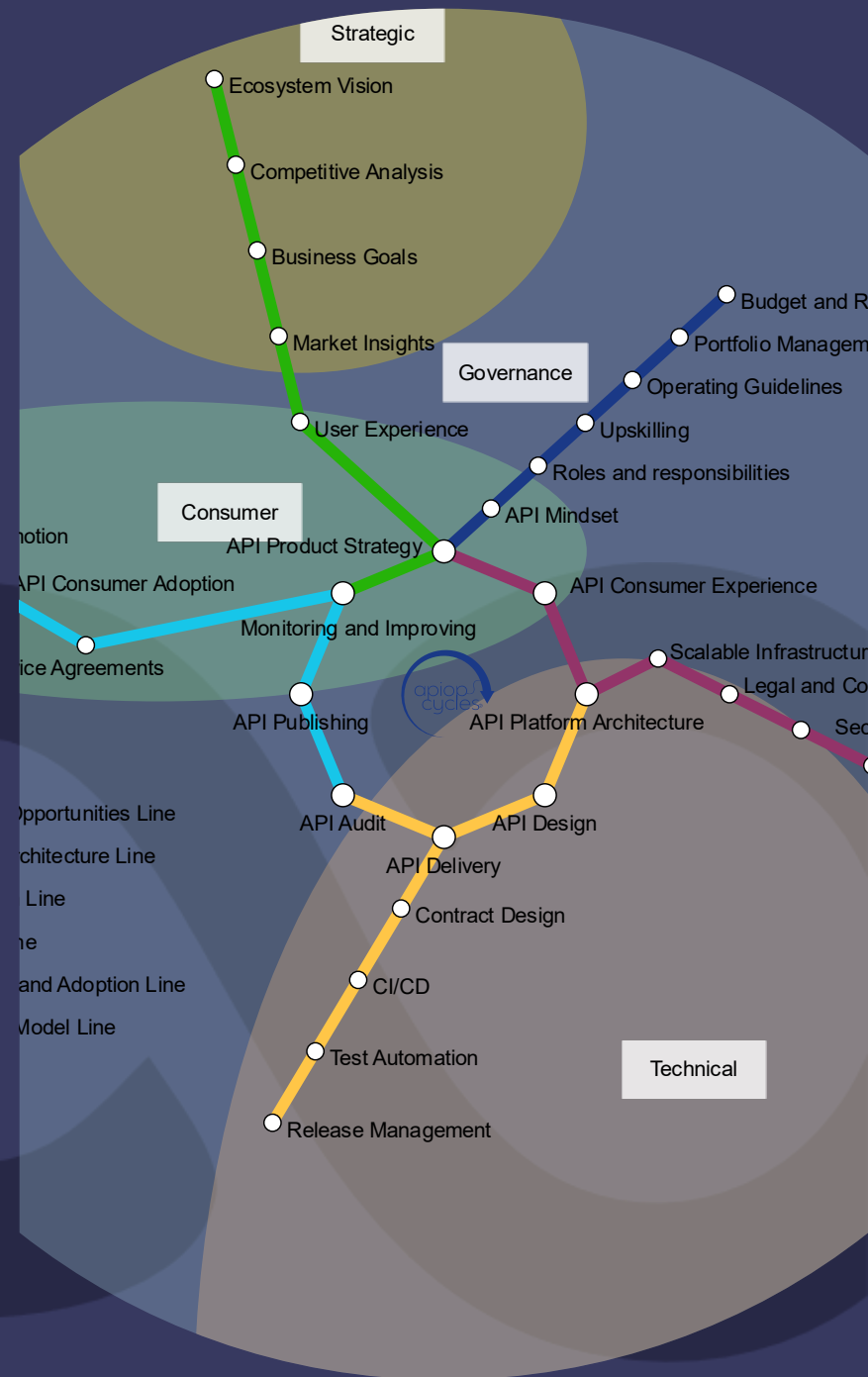




Design Your APIOps Operating

with APIOps Cycles



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Hi, nice to meet you!



Marjukka Niinioja

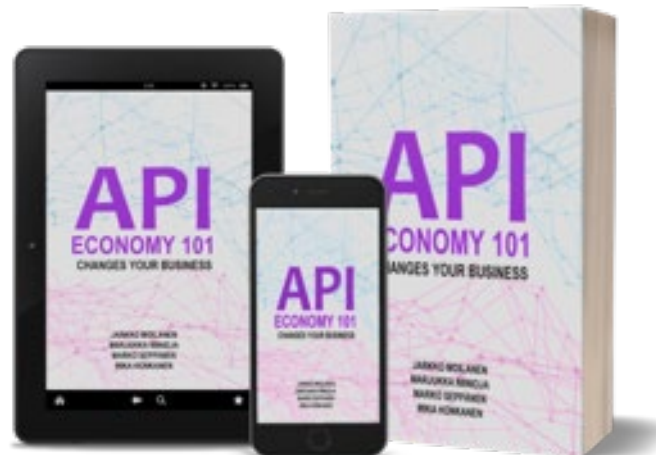
Founder of Osaango Ltd, which offers API consulting and training, focusing in API Economy and API Lifecycle.

- business and technical consultant
- speaker at API conferences
- co-author of the API Economy 101 book
- the “Mother” of the lean, open and business-oriented APIOps Cycles method.

Osaango develops and trains the openly licensed, Lean and business-oriented APIOps Cycles method
<https://www.apiopscycles.com>

We have a partnership program for vendors and consultancies to join the APIOps Cycles movement.

We work as part of “The API Collective” collaborating to provide services to our clients around the world <https://theapicollective.com/>



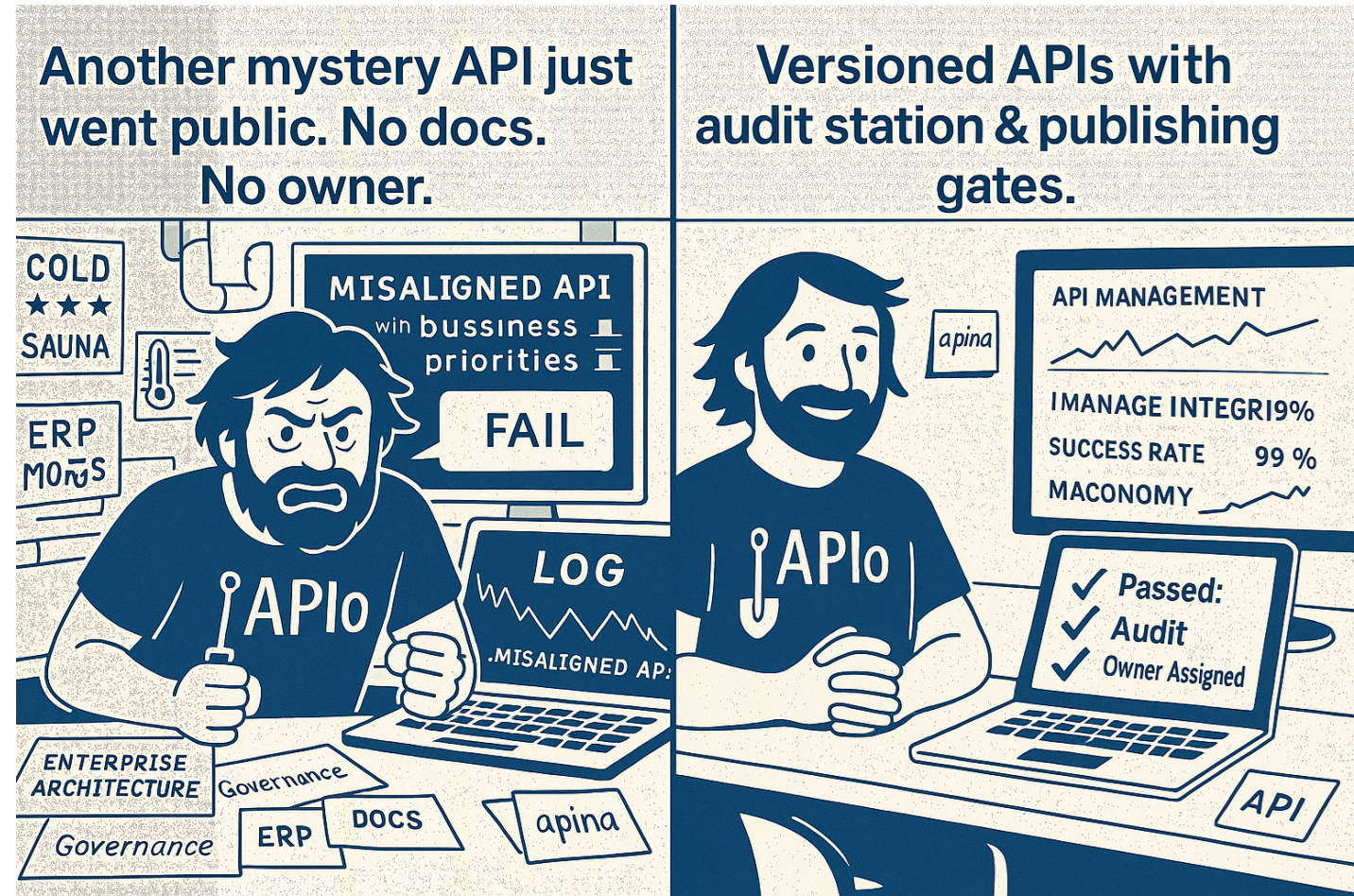
Lean Waste in API Delivery

Lean Waste	API Example
Rework	Invalid specs before gateway publish
Waiting	Missed early feedback loops
Overproduction	Extra endpoints not needed
Handoffs	Design disconnected from consumption
Inventory	Dead or undocumented endpoints
Overprocessing	Heavy designs, unclear ownership
Defects	Security config mismatches
Underused Talent	Devs rewriting specs instead of reusing

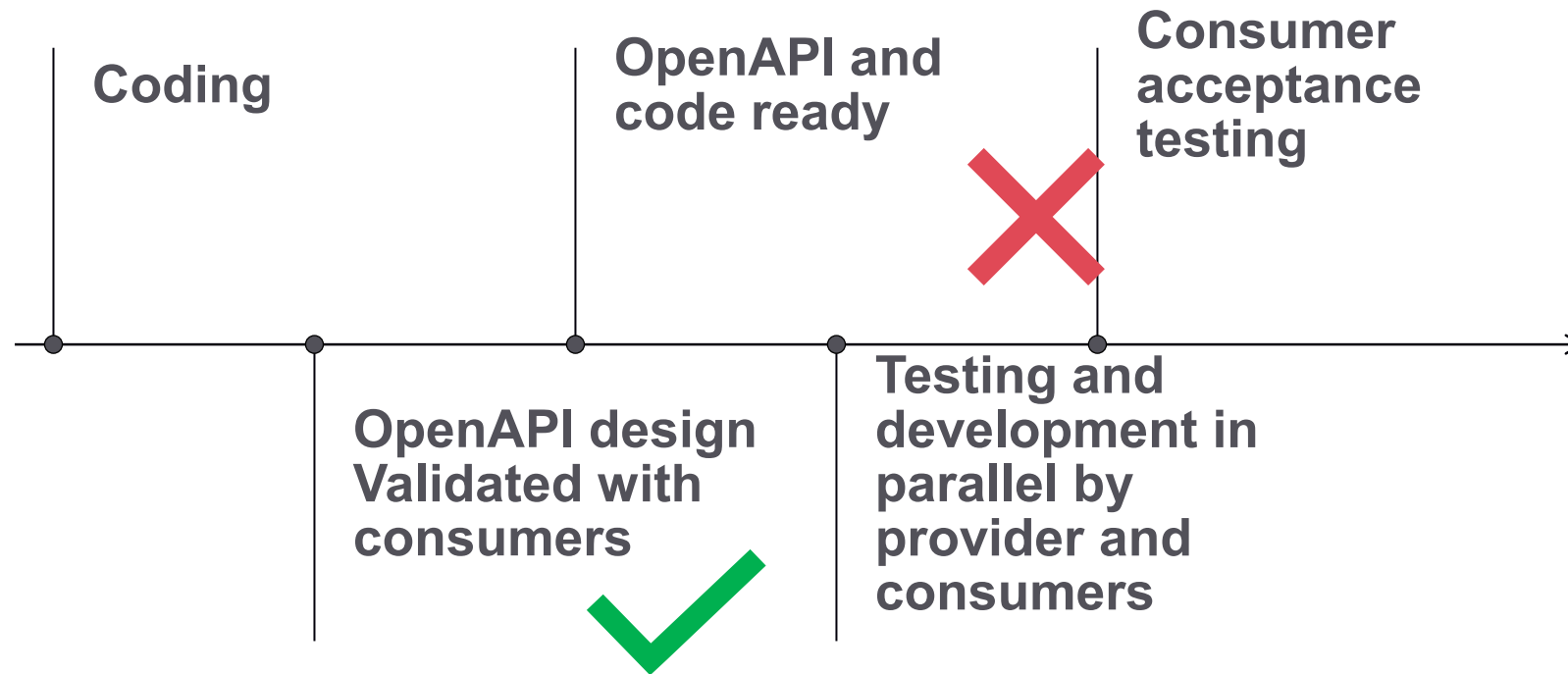


Your teams and vendors use OpenAPI—but all use it differently.

- OpenAPI ≠ Quality
- Specs ≠ Working API
- Technical validity ≠ Understandable, reusable, scalable



Real Example: Too Late to Discover Compatibility



5 months later?

Missed feedback loop
= lost time, money,
market timing

If OpenAPI contract
shared in Sprint 1 =
issue discovered in 2
weeks

Real Example: Dev Dropoff

50% never made a call. 25% contacted support.

- Getting Started docs were wrong
- API reference generated from OpenAPI saved the day
- Fix: OpenAPI examples + workflow-driven onboarding



Real Example: 20 Page PDF to 3 API Calls

40h integration time dropped to 4h.”

- Too many endpoints, unclear flows
- Redesigned with APIOps Cycles
- API reference via OpenAPI → portal → reusable



Comparison: 3 Teams in 3 Months

Team	Approach	Outcome
1	Traditional architecture + diagrams	Many unanswered questions, late performance concerns
2	Domain modeling, no structure	No consensus, fragile output
3	APIOps Cycles + right stakeholders	8 journeys, 5 APIs, clear reuse + improvement requests

AI + OpenAPI + Canvases

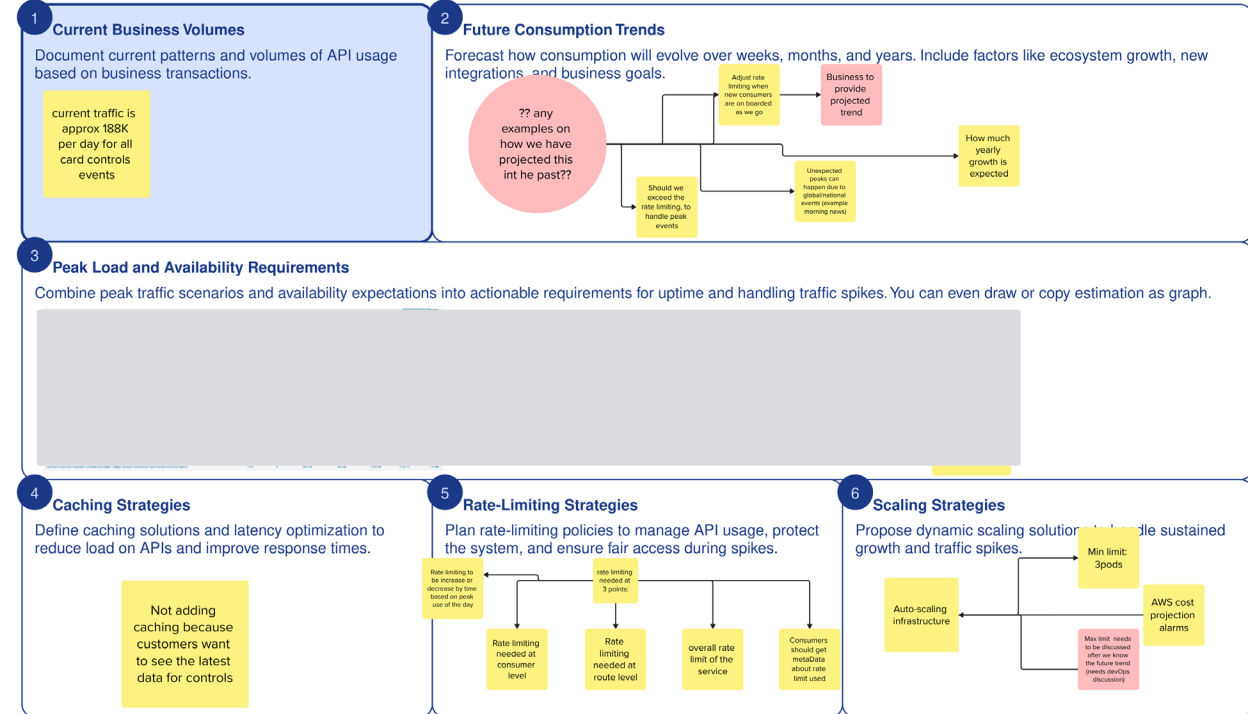
The skeptic dev became the power user.

- Used APIOps Cycles to identify gaps early
- Applied AI to accelerate spec → tests → legacy replacement
- Saw patterns across APIs → scaled smarter

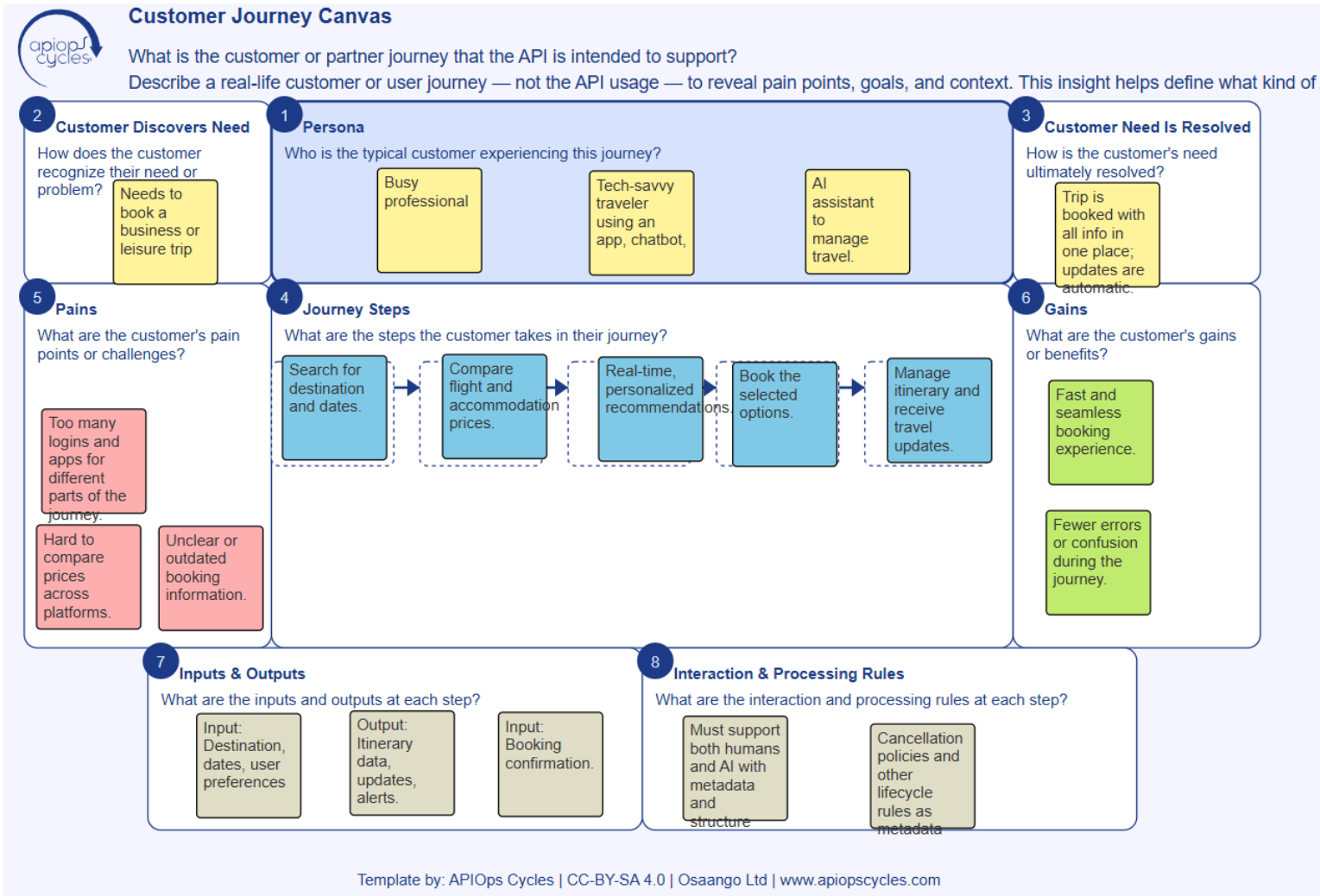


Capacity Canvas

Align business transaction patterns, future consumption trends, and technical solutions to ensure API scalability and performance. Start by documenting current and future consumption requirements, then plan for caching, rate-limiting, and scaling strategies to meet these needs.



Example - travel booking journey in human and AI format



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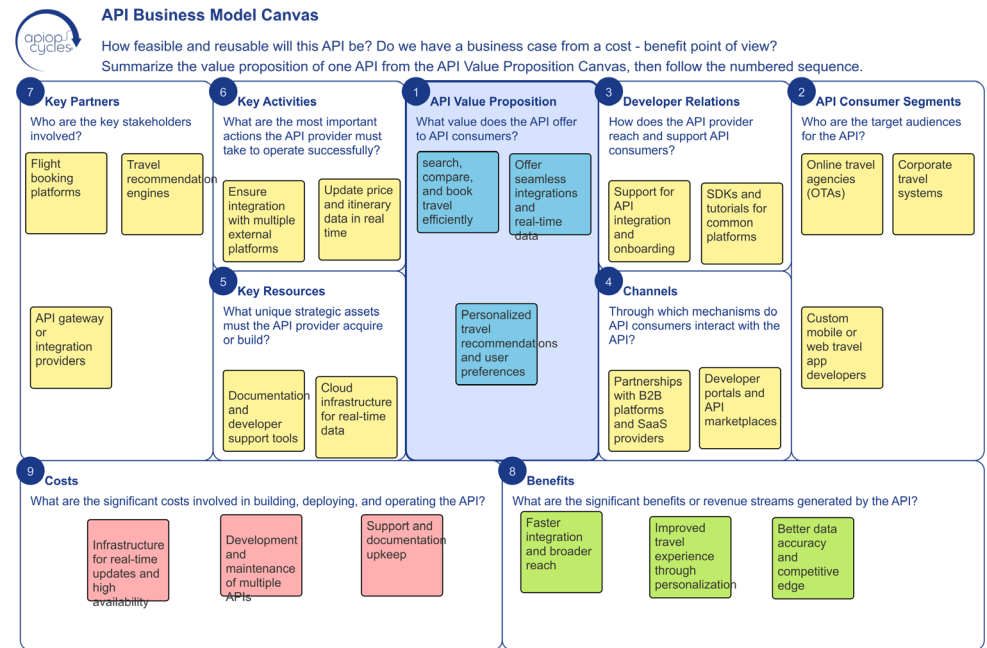
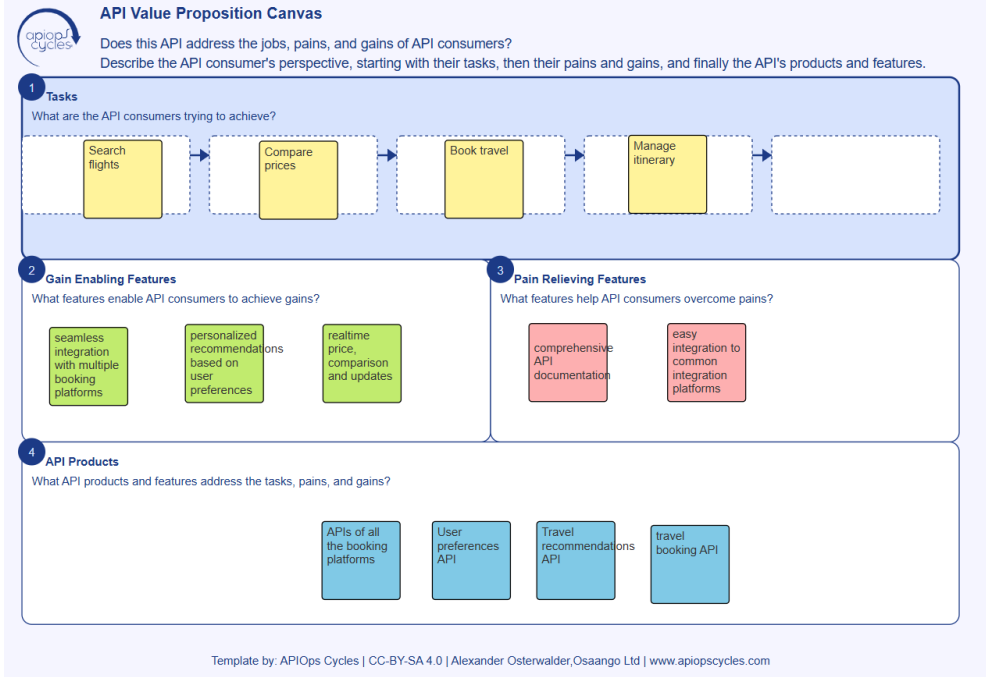
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Canvas Creator & Canvases now available in Finnish, German and English!
<https://canvascreator.apiopscycles.com/>

The Canvas Creator

- Community-driven, multilingual, JSON-enabled tool
- Exports empty and filled canvases in SVG, so use in your favorite tools
- Localized canvases in German (by Codecentric), French, English and Finnish – help us do more!
- Static site + Node library
- Enables AI tooling + version control





What is APIOps Cycles?

A method to align strategy with execution. Think of it as a shared language and roadmap for making great APIs—whether you're a developer, architect, or product owner.

- Canvases and checklists to help collaboration and quality
- www.apioptionscycles.com



The impact!

Some examples of the impact we have helped to create with our customers

A global financial transactions service provider and an Australian bank

- enhanced their API strategies,
- discovered new, actionable ideas, and
- adopted our open-source, **globally adopted APIOps Cycles** method for continuous improvement.

An European device management company accelerated its expansion in the US market, finding strategic integration solutions that propel growth.

A US-based SaaS company elevated its API developer experience, aligning its strategic roadmap with innovative enhancements.



Follow the method in
LinkedIn to join the
conversation



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