AI took my job as a developer

but I got promoted to architect and project manager

Lars Magelssen | Senior Cloud Platform Engineer | AWS Community Builder

The idea



"...I should learn french."

C2 - Restricted use

My AI project

~~Developer~~ → **Architect and Project Manager**

Need	Flashcards app
Goal	Build experience with AI
Rules	Write zero lines of code

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Hello, my name is:

Lars Magelssen



I live in a house (near Hamar)

Commute to Oslo twice a week

I have three kids

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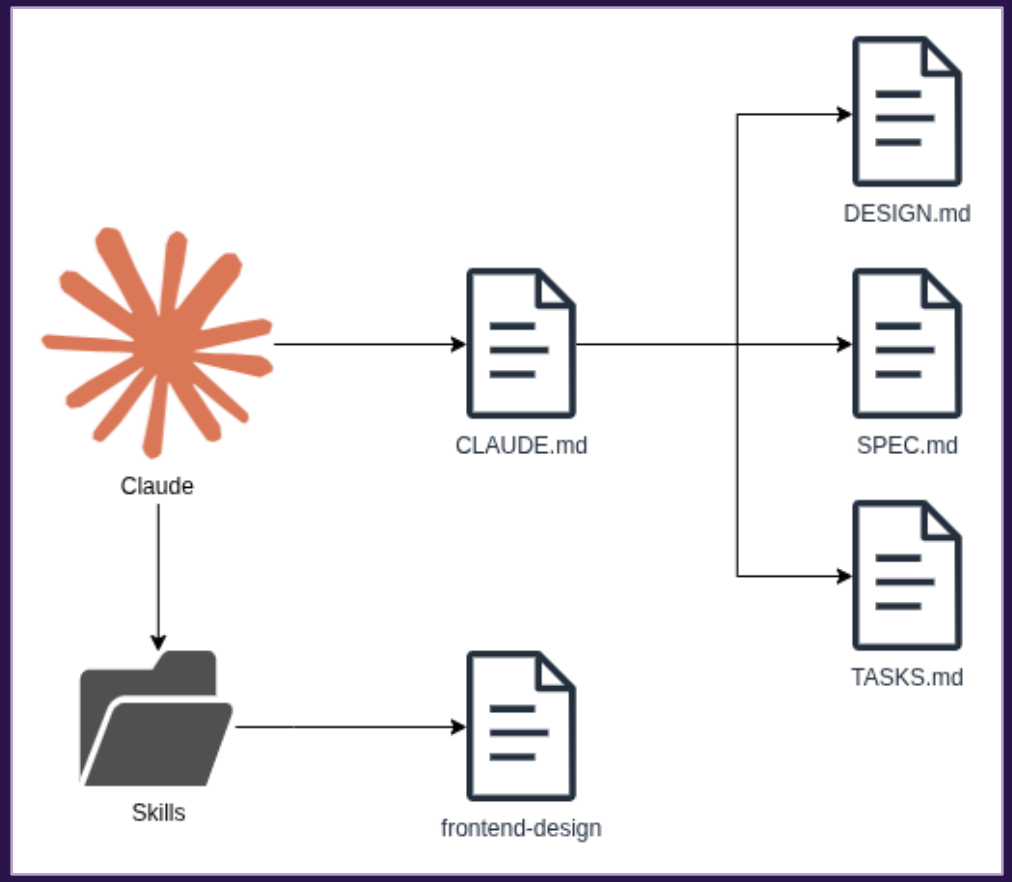
The process



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The project manager

SPEC.md	what we build
TASKS.md	roadmap: phases + tasks
CLAUDE.md	how we work
DESIGN.md	GUI design choices



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The architect

AI suggested

ECS/Fargate
RDS

~$40

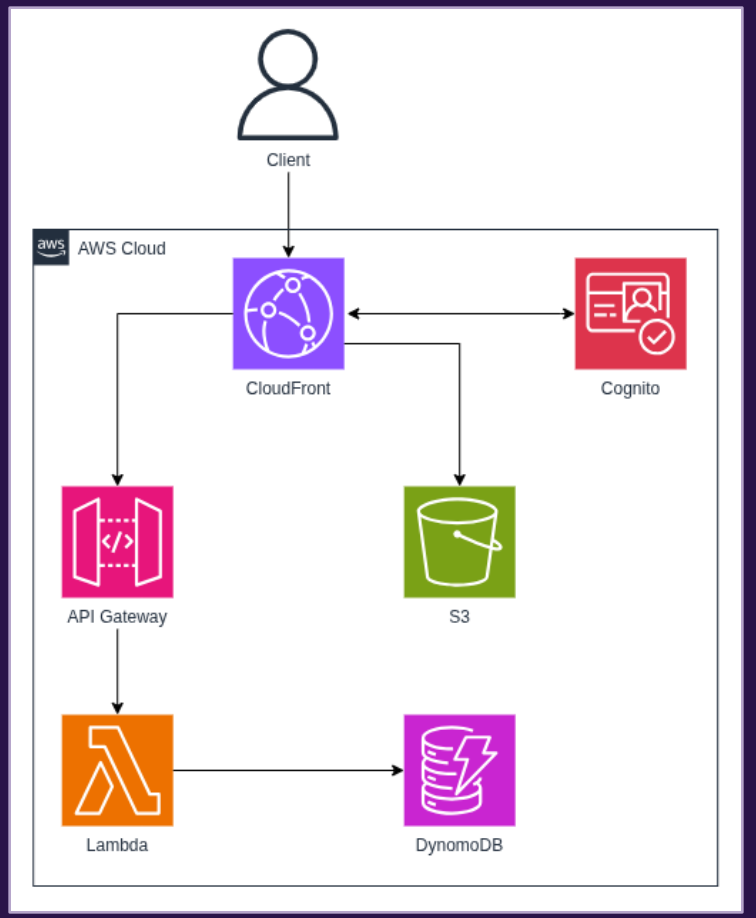
per month

My suggestion

Lambda
API Gateway
DynamoDB

$0

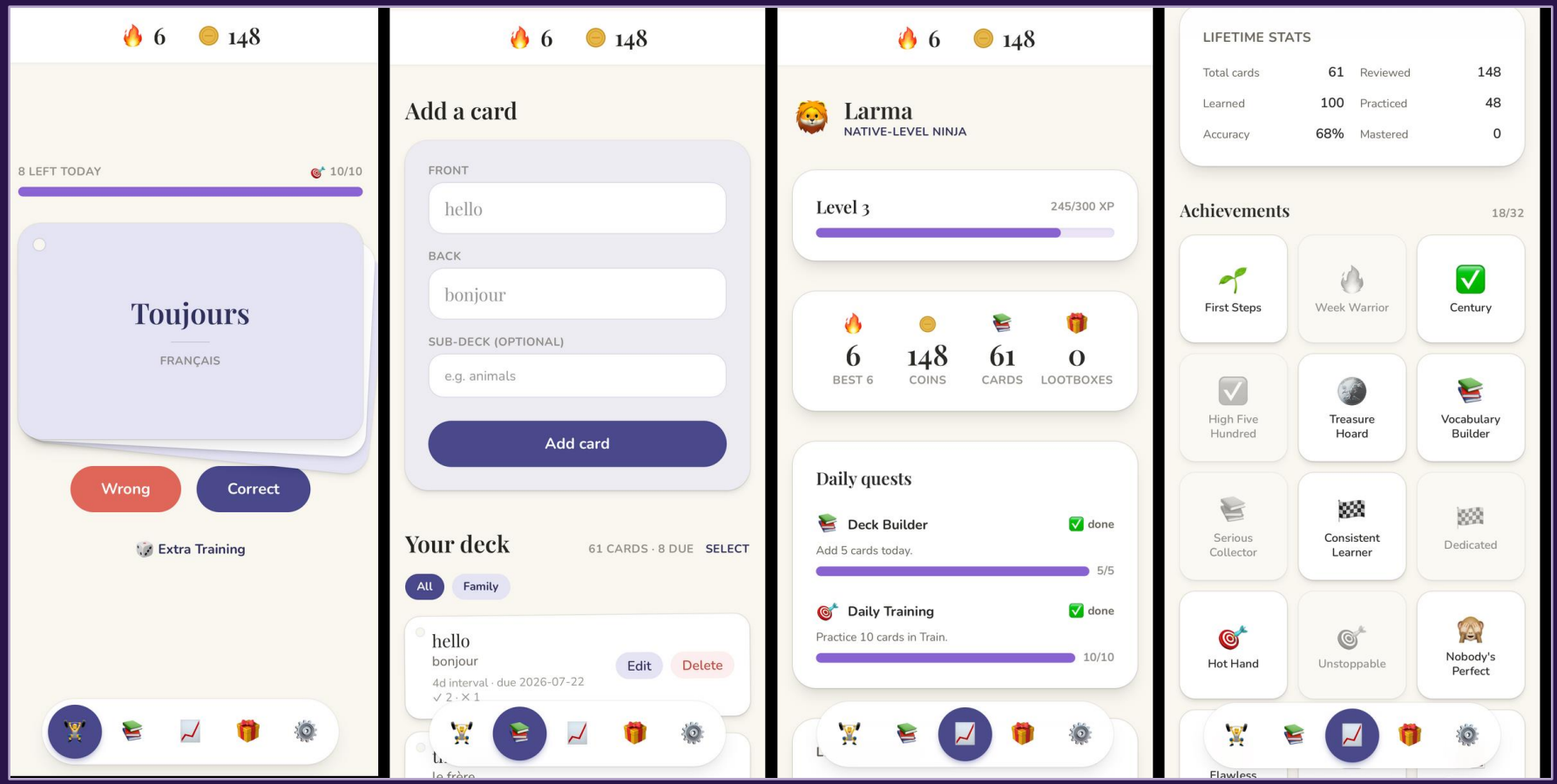
per month (free tier)



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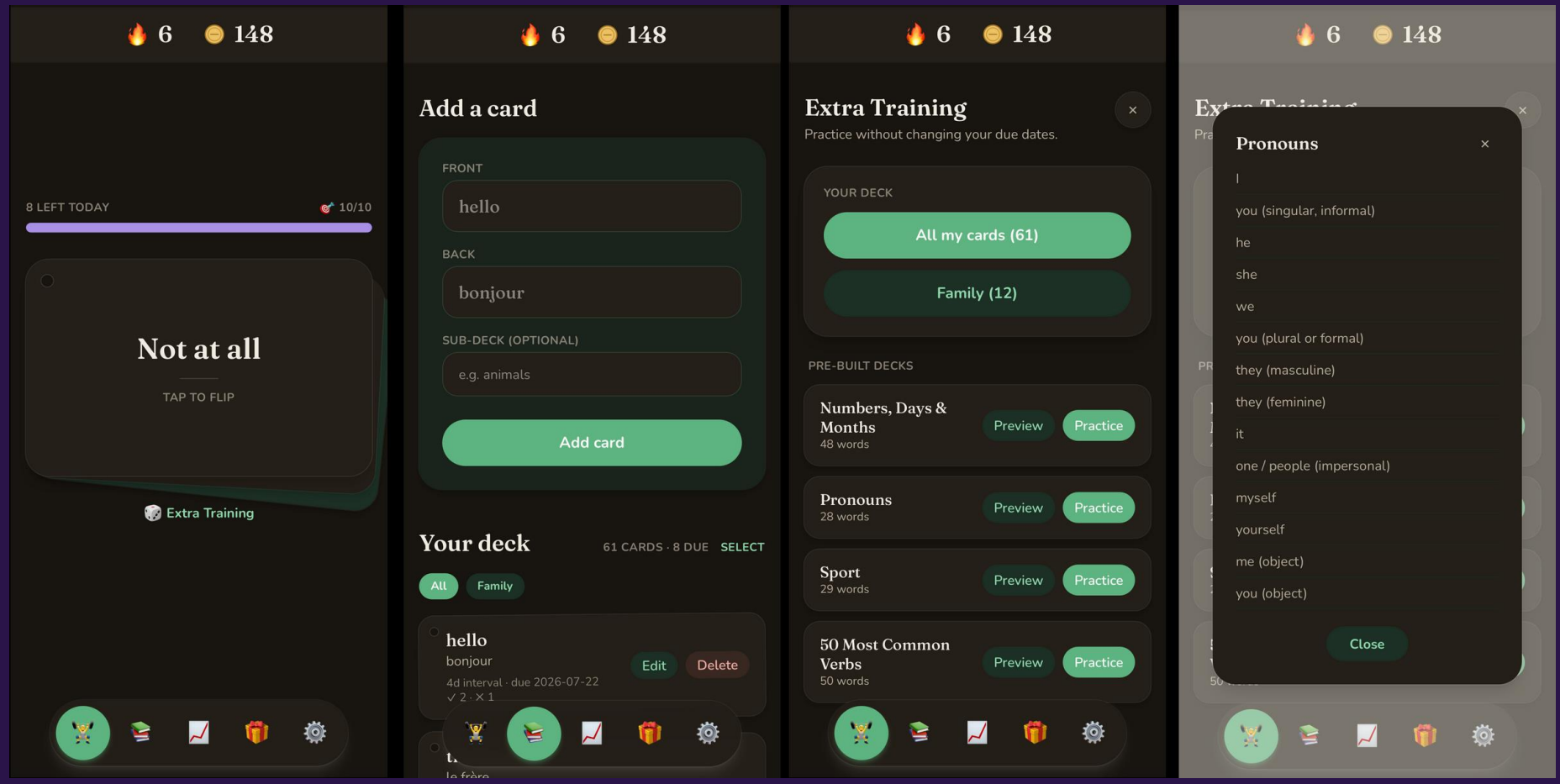
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The result



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The result (dark mode)



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The architect

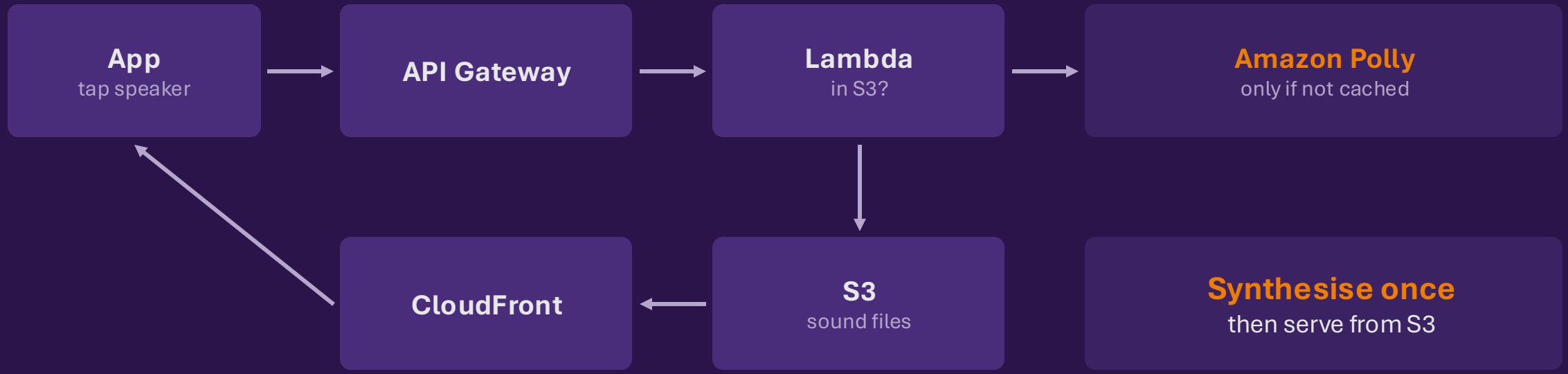


Diagram: Amazon Polly flow

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Next sprint: PoC to product

Split the Lambda

one big function = latency

Throttle the API

API Gateway usage plans

Real CI/CD

no more testing in prod

AWS Budgets

the AI can deploy, so set alarms

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Takeaways

AI

gives you speed

Spec-driven development

keeps AI structured

Knowledge + experience

you need to know what to ask for

End-to-end testing

catches what mocks don't

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The REAL takeaway

AI lets me keep doing something I love

My knowledge and experience is valuable

I still know how to code. I just don't have to anymore

The fun is solving problems and building stuff

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Thank you!



Source code:
https://github.com/l4rma/flashcards

Lars Magelssen
magelssen.io

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