



Kiro : Ne codez plus seul, pilotez vos agents de code

Julien Landuré – Benjamin Bourgeois

techtown



Julien
Landuré



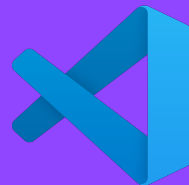
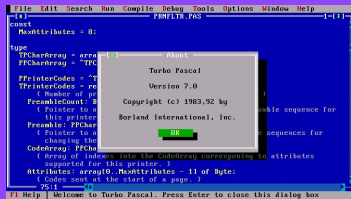
Co-fondateur & CTO
AWS Community Builder & AWS Nantes
<https://jlandure.dev>



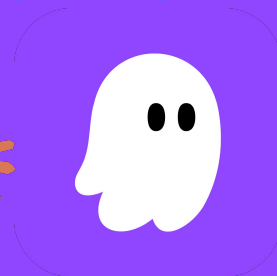
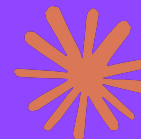
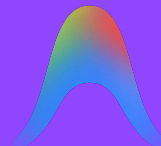
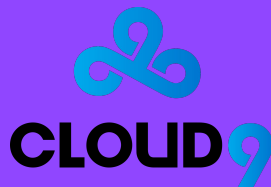
Benjamin
Bourgeois



Consultant Cloud & IA
<https://bbourgeois.dev>



Microsoft
Visual Basic 6.0



1960 – 1990: Les pionniers

1990 – 2008: Le Desktop

2009 – 2018: Cloud & Web

2019 – 2023: L'ubiquité

2024 – 2026: L'IA et les Agents

Génération de Développeur Augmenté

① Ask

② Autocomplétion

③ Agent de code

 **Fenêtre de
contexte limitée**

 **Nouvelle
conversation =
perte de contexte**

 **Contexte pas
partageable dans
l'équipe**



Test-Driven-Development



Behavior-Driven-Development



Prompt-Driven-Development



Spec-Driven-Development

Kiro is Generally Available

BUILD WITH YOUR TEAM IN THE IDE AND TERMINAL

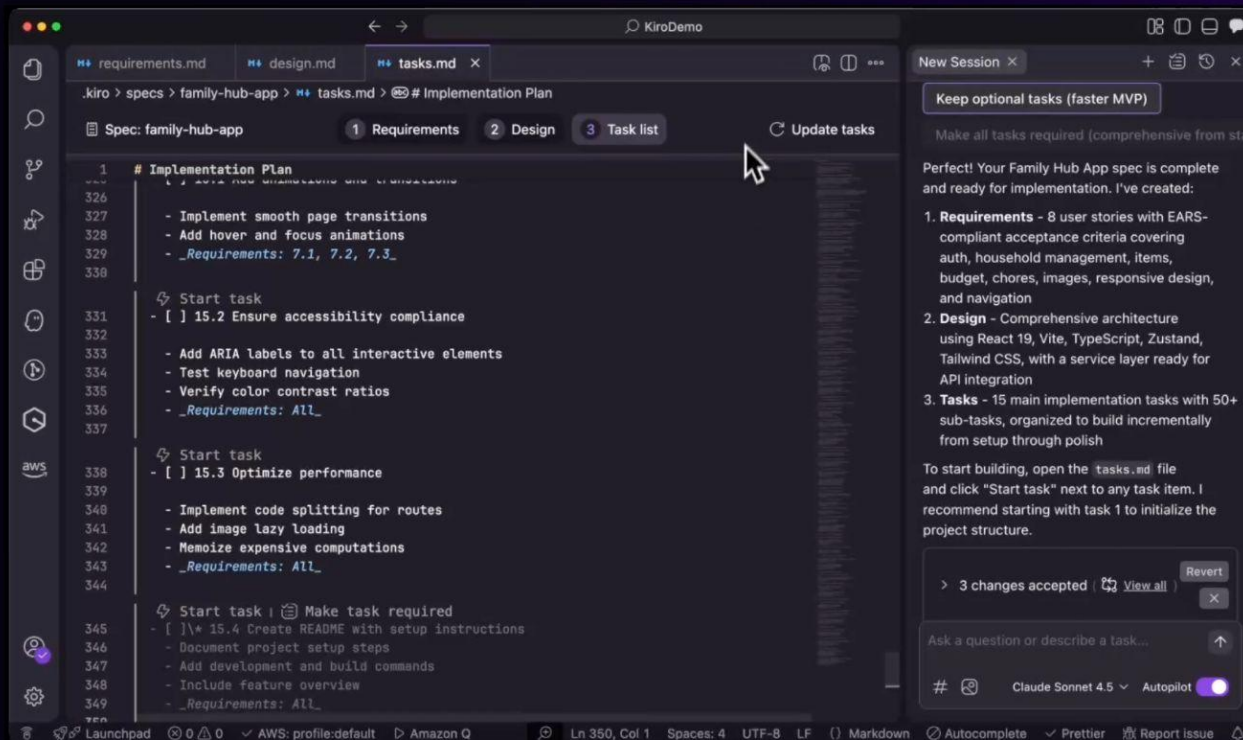


GA

Nov, 17th

pre-re:Invent

All Regions



[Kiro Blog](#)



KIRO

SPECS

todo-list-app

Requirements

Design

Tasks

AGENT HOOKS

Automate tasks like documentation, code cleanup, or language localization

Create New Hook

AGENT STEERING & SKILLS

Workspace

product

structure

tech

MCP SERVERS

power-aws-amplify-aws-mcp Connection F... Retry

KIRO

Inline chat

Show All Commands

Go to File

Find in Files

Start Debugging

Toggle Terminal

Toggle Full Screen

Show Settings

New Session

Let's build

Plan, search, or build anything

Vibe

Chat first, then build. Explore ideas and iterate as you discover needs.

Spec

Plan first, then build. Create requirements and design before coding starts.

Great for:

Thinking through features in-depth

Projects needing upfront planning

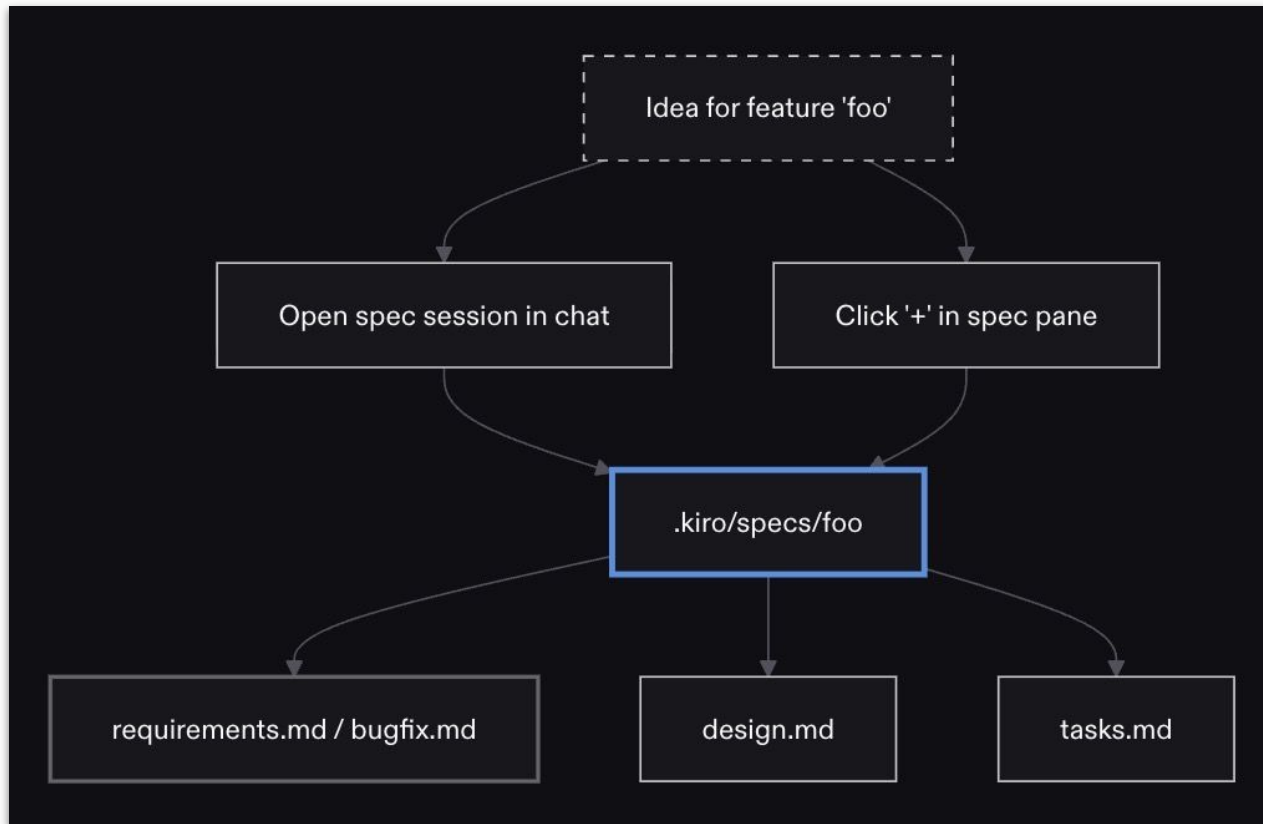
Building features in a structured way

Ask a question or describe a task...

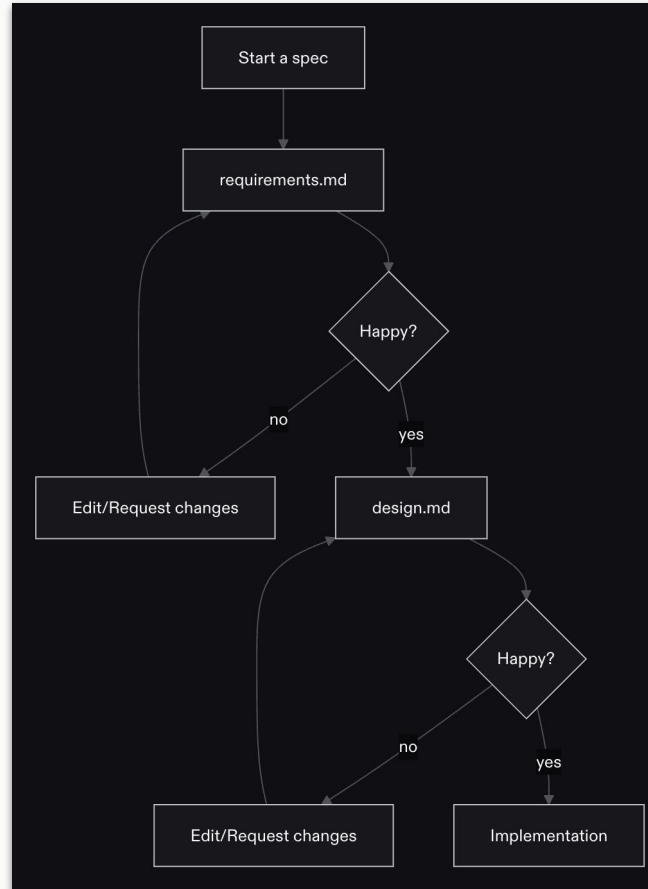
Auto Autopilot

Autocomplete Report issue KIRO Free Bonus 100.17 / 500 (30 days left) updated just now

Le Spec-Driven Development (SDD) dans Kiro



Le Spec-Driven Development (SDD) dans Kiro





Les Skills & MCP

Context Engineering

Maximiser le résultat de votre agent de code en donnant du contexte de qualité en entrée



Prompt Engineering : donner le bon contexte



AGENTS.md : Information du projet automatiquement ajouté dans le contexte



MCP : Connexion au monde externe



Skill : Compétence spécifique associant Prompt, exemples et scripts

Agentic AI Foundation

THE **LINUX** FOUNDATION **PROJECTS**



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Model Context Protocol

An open protocol that enables seamless integration between LLM applications and external data sources and tools.



goose

An open source, extensible AI agent that goes beyond code suggestions. Install, execute, edit, and test with any LLM.



AGENTS.md

A dedicated, predictable place to provide the context and instructions to help AI coding agents work on your project.



Agentic AI Foundation

Founding Platinum Members



ANTHROPIC



Bloomberg

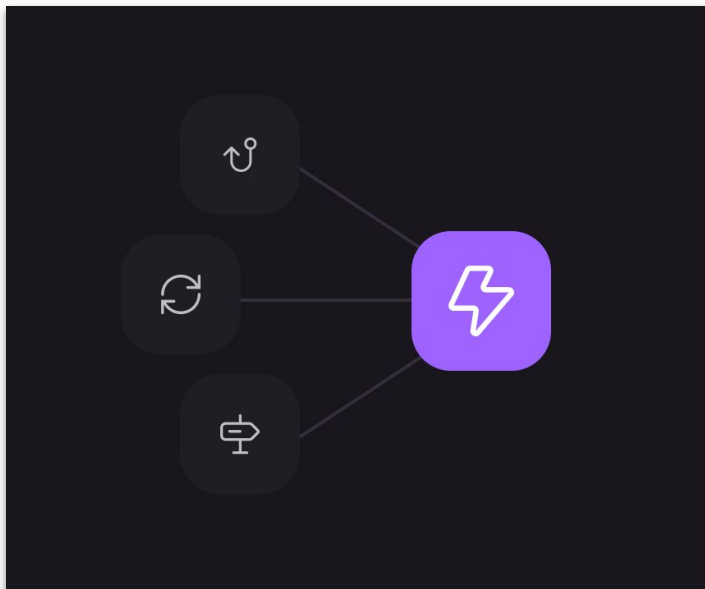


OpenAI



Les powers

Les Powers: Équipez votre agent comme il faut

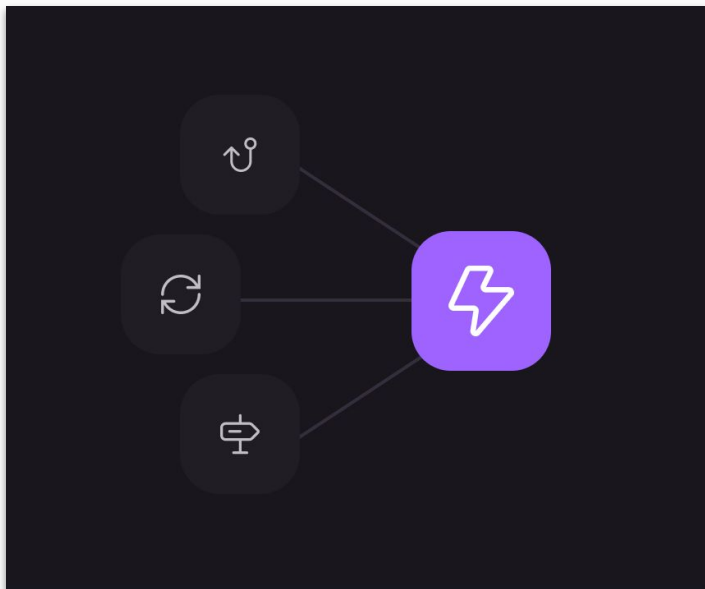


 **Bundle d'Expertise** : Un pack unifié comprenant outils MCP, configurations et fichiers de pilotage (POWER.md).

 **Activation Dynamique** : Chargement intelligent par mots-clés (ex: "Stripe", "Supabase") pour éviter la pollution du contexte.

 **Expertise "Out-of-the-box"** : Accès immédiat aux meilleures pratiques (sécurité, performance, APIs).

Les Powers: Équipez votre agent comme il faut



 **Context Optimization** : Économise jusqu'à 40% de la fenêtre de contexte en ne chargeant que le nécessaire.

 **Écosystème Ouvert** : Installation en un clic (Marketplace) ou création de Powers internes personnalisés.



Les hooks

Les Hooks: Automatiser votre workflow de développement

 **Déclencheurs (Triggers)** : Pre-task / Post-task / File Saved / Prompt Submit / etc...

 **Automation** : Tests, Linters, Docs, Build

 **Feedback Loop** : Auto-correction contextuelle

 **Language Agnostic** : Scripts Shell, JS, TS, Python



DÉMO

👤

KIRO

⋮

📄

▼ SPECS

> unit-converter-webapp

🔍

🔗

📁

▼ AGENT HOOKS

🔗 Update Project Usage docum...

📁

🔗

▼ AGENT STEERING & SKILLS

▼ Workspace

🔗 product

🔗 structure

🔗 tech

⚙️

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> MCP SERVERS

🔍 kiro-demo

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👤 KIRO

Open chat ⌘ ⌘ L

Inline chat ⌘ I

Show All Commands ⌘ ⌘ P

Go to File ⌘ P

Find in Files ⌘ ⌘ F

Start Debugging F5

Toggle Terminal ^ `

Toggle Full Screen ^ ⌘ F

Show Settings ⌘ ,

New Session ×

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Let's build

Plan, search, or build anything

🗨 Vibe

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📄 Spec

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Great for:

- Thinking through features in-depth
- Projects needing upfront planning
- Building features in a structured way

Ask a question or describe a task...

⬆

📄 🕒

Auto ~ Autopilot 🔴

🔍

🔄 Autocomplete

📄 Report issue

📄 Kiro Free Bonus 132.96 / 500 (9 days left) updated 6m ago

🔔

Utilisation en Entreprise



Pricing

KIRO FREE

\$0

per month

✓ 50 credits

[Download now](#)

KIRO PRO

\$20

per month

✓ 1,000 credits

✓ Pay-per-use overage (\$0.04/credit)

KIRO PRO+

\$40

per month

✓ 2,000 credits

✓ Pay-per-use overage (\$0.04/credit)

KIRO POWER

\$200

per month

✓ 10,000 credits

✓ Pay-per-use overage (\$0.04/credit)

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[Contact sales](#)



Assign the right paid plan to individual users



Usage analytics and reporting



Pay-per-use overage



Enterprise security and privacy controls



Centralized team billing



SAML/SCIM SSO via AWS IAM Identity Center



Organizational management dashboard

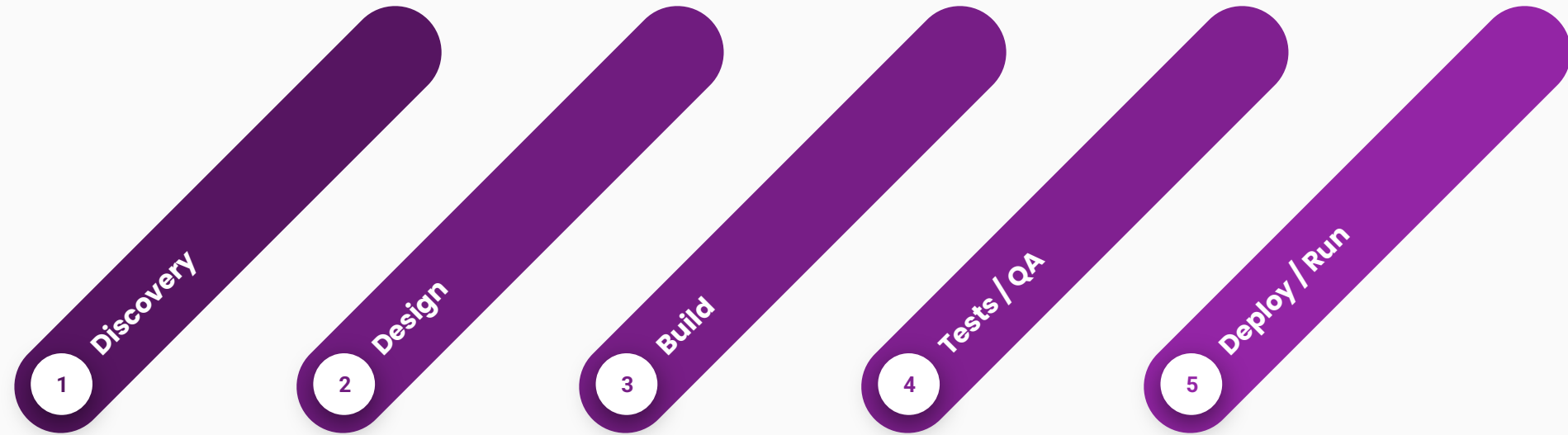


Get **500 bonus credits** usable within 30 days when you first **sign up using your Builder ID**



Notre avis ?

Le cycle de vie IA-First





Agentic AI development from prototype to production

Kiro helps you do your best work by bringing structure to AI coding with spec-driven development.

[**https://kiro.dev**](https://kiro.dev)



Merci !



Sur l'app "AWS Events"

Julien Landuré – Benjamin Bourgeois

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