

The Spec-Driven Development Atlas

A navigable corpus of 654 frameworks built on top of coding agents — Claude Code, Cursor, Codex, Gemini CLI — classified across 21 archetypes and 25 engineering dimensions, with an interactive console for filtering, comparing, and browsing the full set.

comparison

developer-tools

Spec-driven development — the practice of pinning down behaviour, structure, and intent *before* a coding agent writes a line — has produced an explosion of frameworks. Some ship as skills, some as slash commands, some as full multi-agent orchestrators. Almost none of them are easy to compare.

This report is the navigable rendering of a five-phase research effort that discovered, deep-read, and classified **654 frameworks** built on top of coding agents (Claude Code, Cursor, Codex, Gemini CLI, and others). It is not a listicle: every entry was read at the repository level, scored across 25 engineering dimensions, and placed within a 21-archetype taxonomy.

[Browse the interactive Atlas](#)

The corpus is too large for a single page. It lives as a standalone interactive site — a frameworks console with faceted filters, side-by-side comparison of up to five frameworks, archetype groupings, and full-text search.

→ [Open the Atlas](#)

Useful entry points:

- [Frameworks console](#) — filter all 654 by archetype, primary tool, MCP support, TDD enforcement, and more.

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- [Archetypes](#) — the 21-archetype taxonomy, grouped by use case (methodology, orchestration, memory, governance, substrate, specialized).
- [The reference stack](#) — five frameworks that together cover every rubric dimension.
- [Compare](#) — put up to five frameworks side by side, dimension by dimension.

[Why a taxonomy beats a leaderboard](#)

Sorting by GitHub stars is the obvious move and the wrong one. In this corpus, stars track SEO reach and social sharing far more than engineering quality — several of the most-starred names are namespace-squatters or thin wrappers. The archetype taxonomy lets you ask the question that actually matters: *what does this framework do, and how does it do it?* That is the axis the Atlas is built around.

About This Research

This analysis was prepared as part of an ongoing research workflow focused on agent infrastructure. Supporting evidence and outbound references are versioned alongside the report so the reasoning stays auditable over time.

Research by Yiğit Konur • May 27, 2026 • [methodology](#)

SOURCES

- [1] [The Atlas — interactive corpus](#)
- [2] [Frameworks console](#)
- [3] [Archetype taxonomy](#)