

Interactive and Instant: GenAI-Driven Creation of Clinical Trial Applications

From a plain-language prompt to a working {teal} dashboard — inside a workflow you can validate and trust

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TealFlow — build fast

Mediforce — run safe

Good dashboards, hard to build

The {teal} R package builds powerful exploratory dashboards for clinical trials — but using it well takes real R expertise and time.

Can GenAI close that gap, without giving up the rigour regulated work demands?

BUILD IT FAST

TealFlow

An AI assistant that writes {teal} apps for you — prompt in, live preview out.

Browser chat — no code

Describe the analysis, pick suggested modules, get a running preview.

TealFlowMCP — in your IDE

Open-source MCP server for Claude, Copilot & Cursor, built from your local data.



A working {teal} app — data encodings, the Kaplan-Meier output and live filters — built from one prompt.

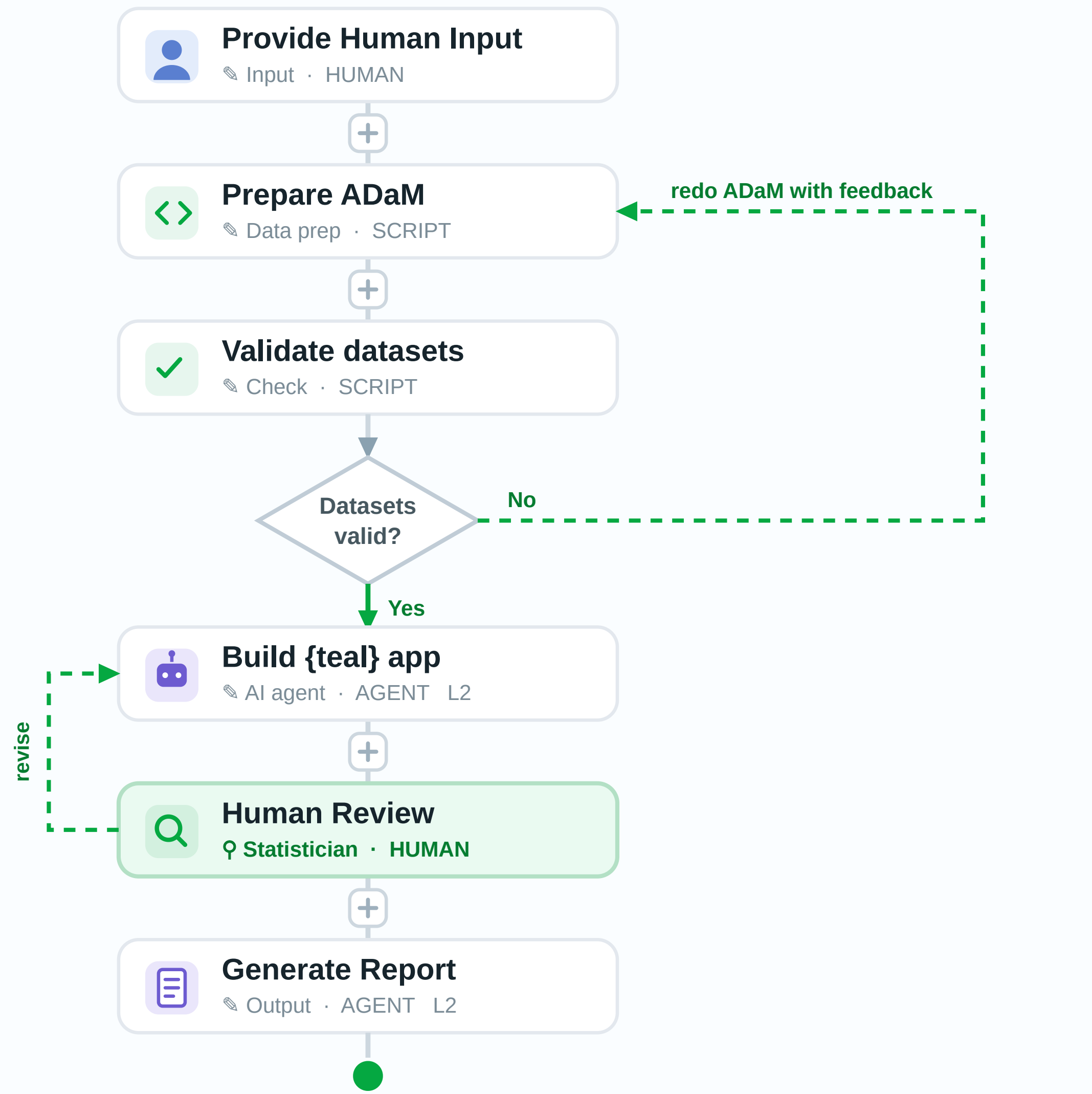
WHAT YOU GET

- Minutes, not days**
Stand up apps on the mature, battle-tested {teal} framework at GenAI speed.
- An assistant that doesn't hallucinate**
TealFlowMCP grounds the model in real {teal} knowledge — the generated apps actually run.
- No R expertise required**
Biostatisticians prompt, preview instantly and share — without writing {teal} by hand.

RUN IT SAFELY

Mediforce

Open-source infrastructure for running AI agents inside regulated clinical processes — validation, audit trails and human oversight built in.



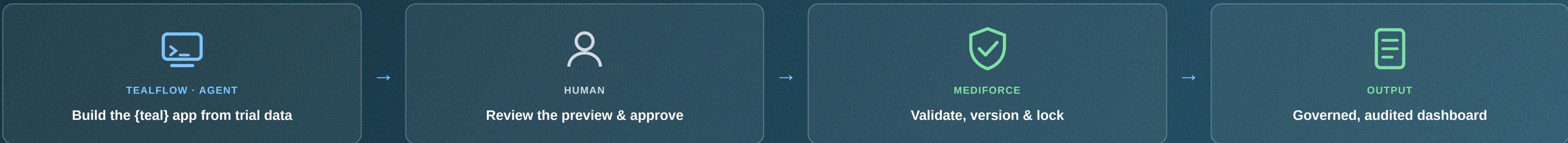
A real Mediforce workflow — a validation gate on the data, then AI build, human review and report, with feedback loops.

WHAT YOU GET

- Auditable & traceable**
Every action, decision and data change logged with who, when and why — a tamper-evident trail.
- Human in the loop**
Configurable autonomy keeps a person accountable at the critical decision points.
- Validated by design**
Versioned, locked workflows for 21 CFR Part 11 — running on your own infrastructure.

Better together

Fast creation, wrapped in a governed, auditable workflow with a person in the loop.



TealFlowMCP
on GitHub



Mediforce
mediforce.ai

THE TAKEAWAY

Build {teal} dashboards in minutes instead of days — inside a process you can validate, audit and trust.