

BUILDING IN PUBLIC: THE DECISION TRAIL

Four independent model reviews, a synthesis of disagreement, 14 formal decisions and a spike before production code: Beelinks is proof that the thinking can be the product.

14

DECISIONS DOCUMENTED

5

MODEL PROVIDERS
REVIEWED

28

SPIKE TEST FILES

0

FALSE POSITIVES

THE CHALLENGE

Knowledge existed. Connections did not.

Institutional knowledge already existed across memory files, project docs, decisions and transcripts - but names drifted, projects were renamed and connections were hidden. The greater risk was building a polished knowledge graph on noisy extraction and false confidence.

"The spike cost us a day. Building on the wrong assumption would have cost us the project."

DECISION TRAIL

Review before build.

1

4 MODELS

independent reviews

2

SYNTHESIS

disagreement surfaced

3

SPIKE

assumptions tested

4

GATES

evidence before progress

PROOF BEFORE PRODUCTION

28

TEST FILES

2

METHODS

~80%

PRECISION

0

FALSE POSITIVES

THE OUTCOME

The gated build exceeded its acceptance criterion: a BeeChat query returned 10 correct results, zero false positives in 38ms. More importantly, the rationale behind the architecture is now explicit and traceable.

THREE LESSONS FOR BUSINESS

01 SPIKE ASSUMPTIONS FIRST

A one-day test can prevent weeks of building on noise.

02 KEEP THE WHY

Decision records outlive code and make change explainable.

03 DISAGREEMENT IS USEFUL

Independent reviews expose risks consensus can hide.

READ THE FULL CASE STUDY

The full article contains the complete journey, evidence, decisions and lessons learned.

