

AI refactoring agent

Saving developers minutes & hours, not just seconds

Team

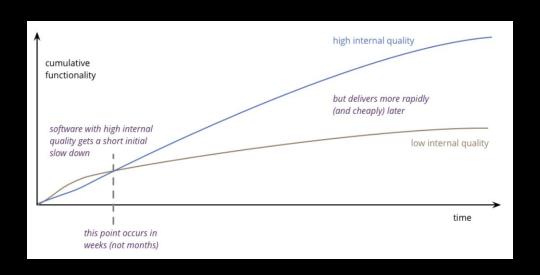


Alessandro Farace

- Cambridge University Graduate
- C++ Software Engineer
- Interests in Deep Learning

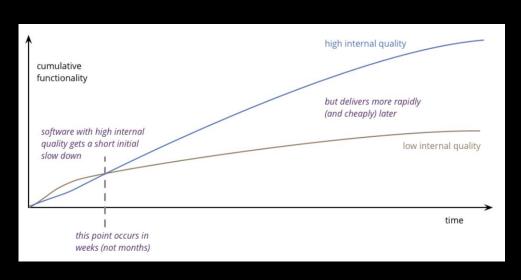
Problem

Code quality is an investment that pays off long term.



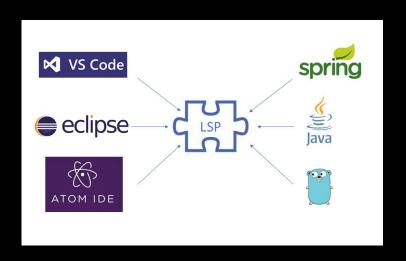
Problem

Hard to convince management that resources should be spent REFACTORING



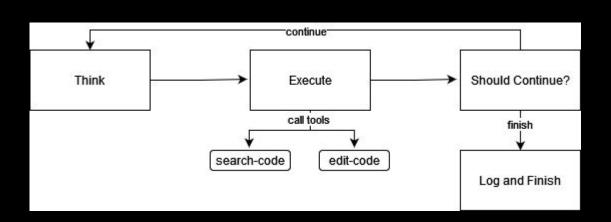
Problem





Solution

LLM Reasoning Agent Planning Language Server Protocol Tools



Solution

Stack:

- Langchain & Langgraph agent & planning
- Jedi python LSP
- TruLens Eval evaluation

Market Size

AI CODE TOOLS MARKET GLOBAL FORECAST TO 2028 (USD BILLION) 12.6 CAGR OF 24.0% global Al code market is expected to be worth USD 12.6 billion by 2028, growing at a CAGR of 24.0% during the forecast period. ■Asia Pacific ■ Middle East & Africa ■ Latin America

Source by https://www.marketsandmarkets.com/Market-Reports/ai-code-tools-market

Revenue Stream

Competing against the next employee's salary





Next Steps

- Iterate on the planning agent
- Incorporate more tooling such as:
 - Git Commands
 - The complete LSP specification

Thank you for your time 😊