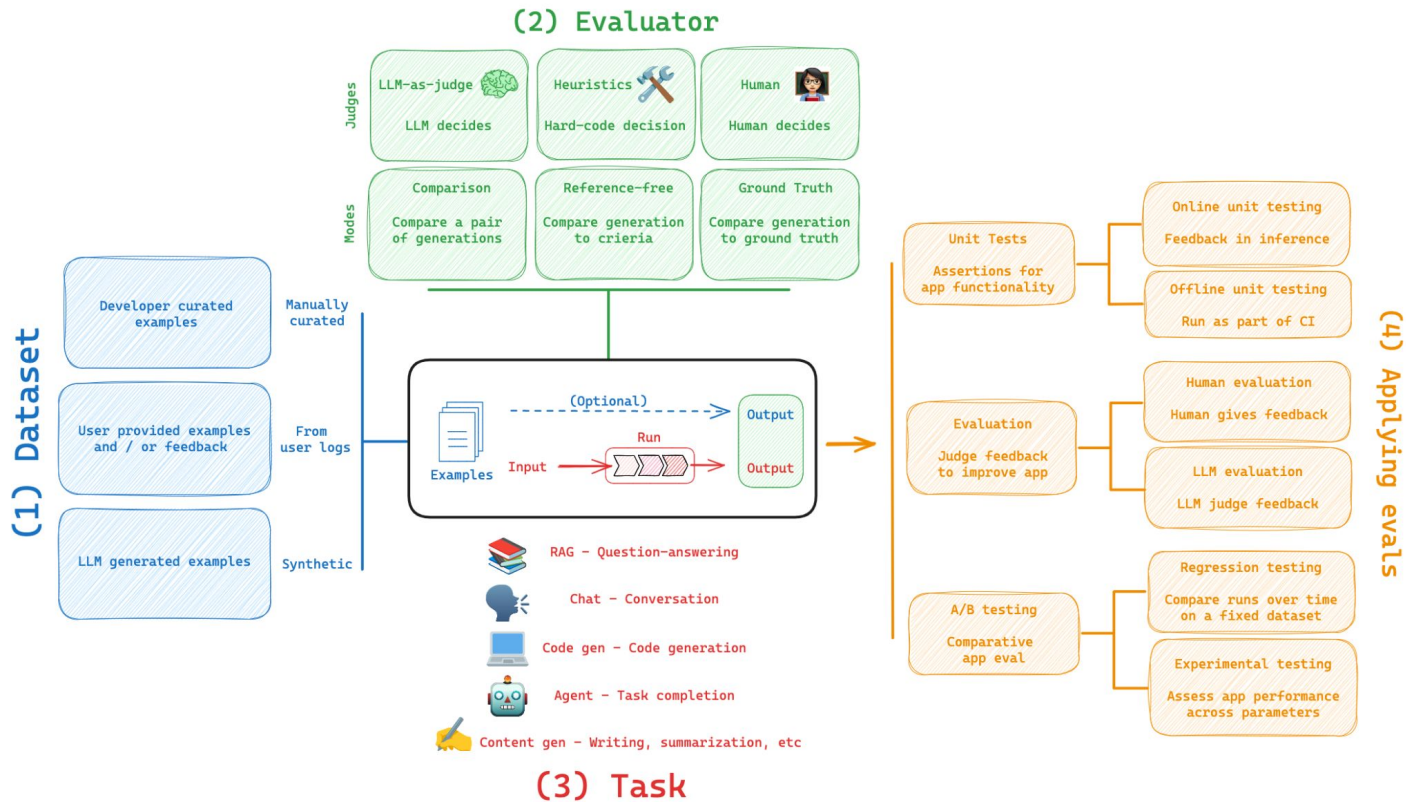


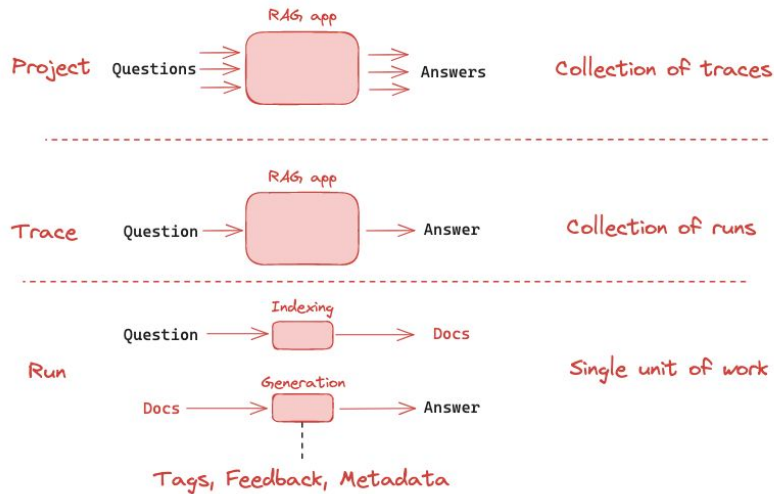
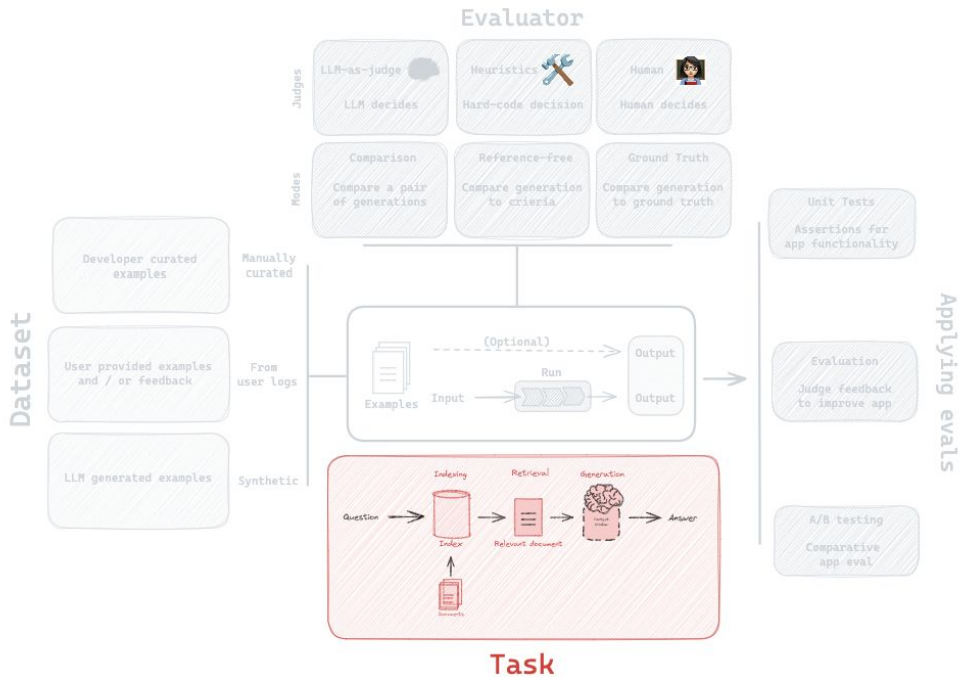
LangSmith Evaluation: Primitives

Lance Martin
Software Engineer, LangChain
[@RLanceMartin](https://twitter.com/RLanceMartin)

Building your own evals w/ LangSmith

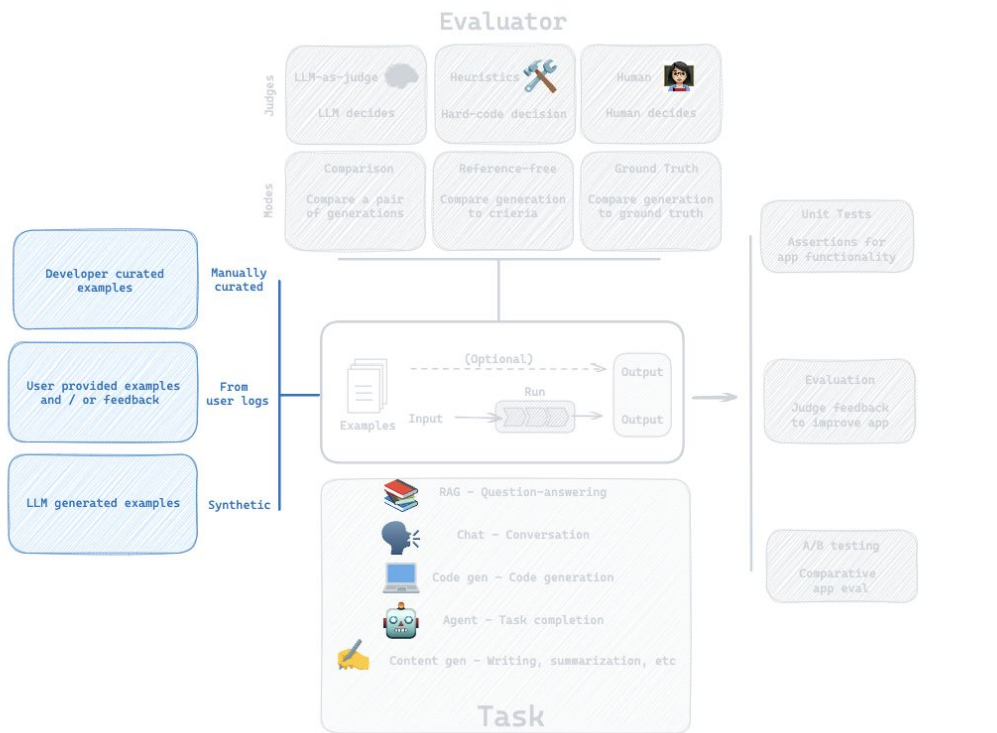


LLM app: Collection of runs (trace)



Dataset: Collection of examples

Dataset



Dataset

Examples

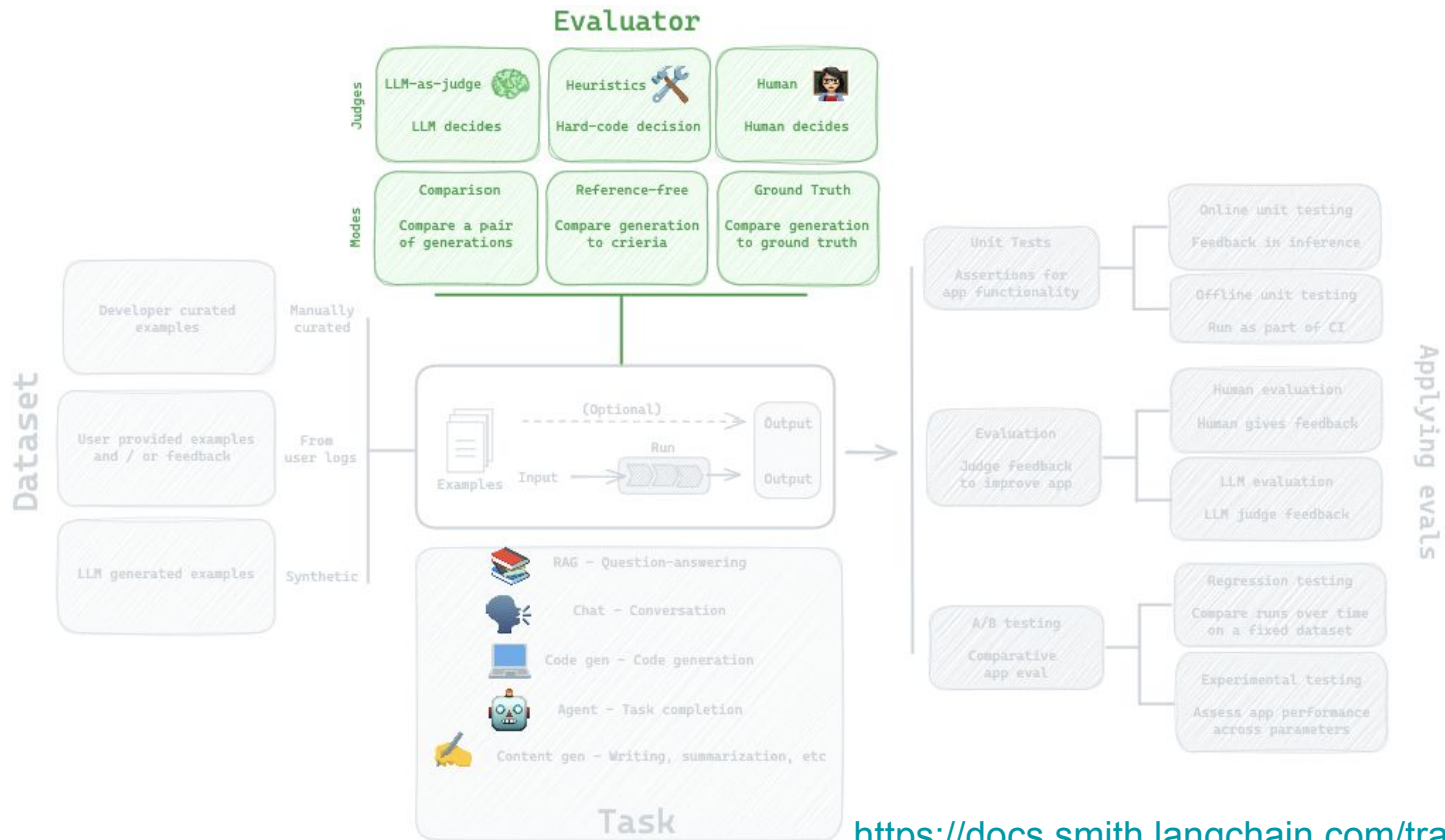
Collection of examples:
 KV: Inputs, output are KV pairs
 Chat: I/O are chat msg
 LLM: I/O are prompt, response str

Example

Input: {"question":xxx}
 Output: {"answer":xxx}

Datapoint to evaluate with inputs (and optionally expected outputs)

Function to score LLM app on an example



Information flow

