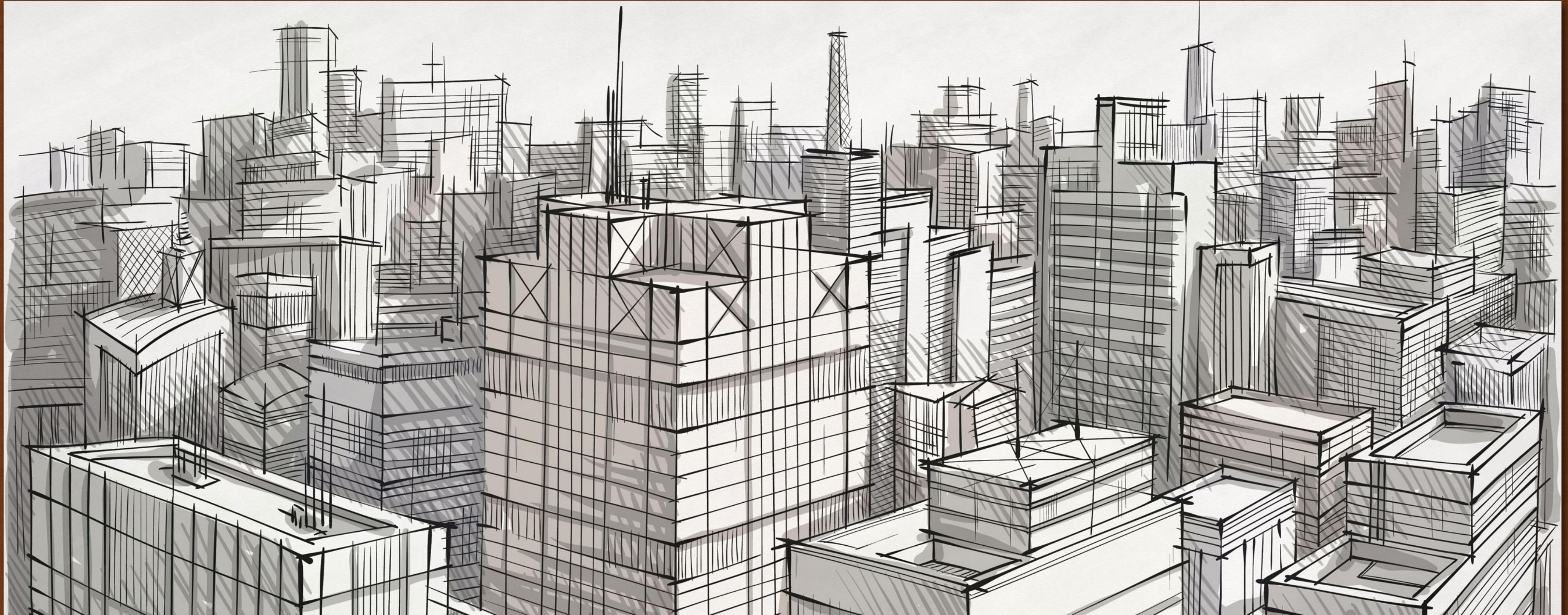


StageZero Launch

Build it fast, without compromising quality



The house built on sand cannot stand

StageZero

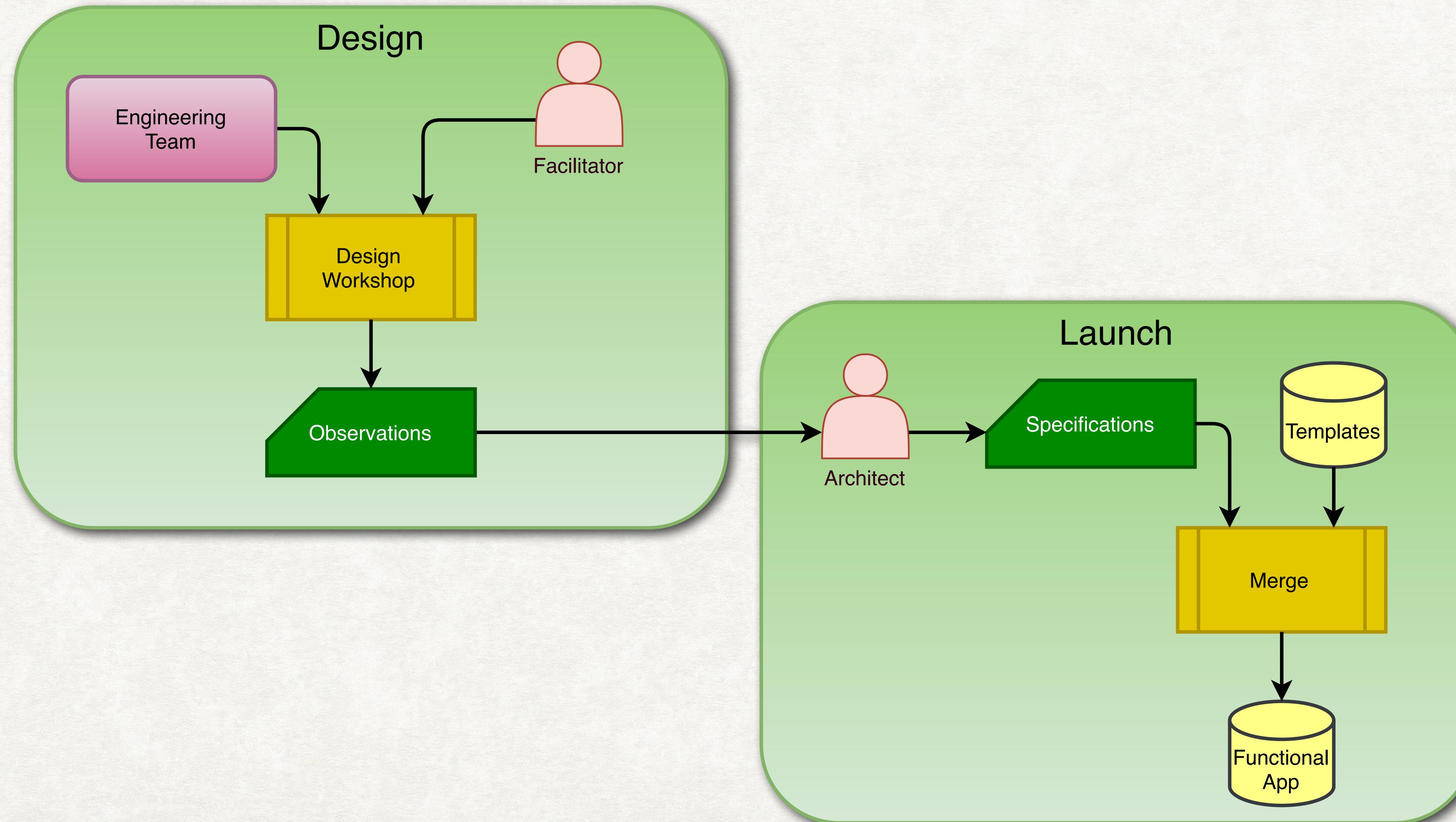
Your product is only as good as your engineering team

- Developer Experience is a key ingredient for a profitable product.
- Software craftsmanship frames a delightful developer experience.
- Vibecoding does not mean no software engineers, and it should not compromise on craftsmanship.
- Product launch, or the time from idea to MVP release, is the biggest graveyard in software.



StageZero

Design-Launch Framework



StageZero

Umbrella Repo

StageZero is implemented as an umbrella repo for your system that contains system wide information. These are the things you will find in your umbrella repo.

README.md - Product overview with Implementation Roadmap

CONTRIBUTING.md - Developer Guides and Onboarding process

/DeveloperEdition - Developer Guides and Onboarding process

/Research - A place for engineers to share research

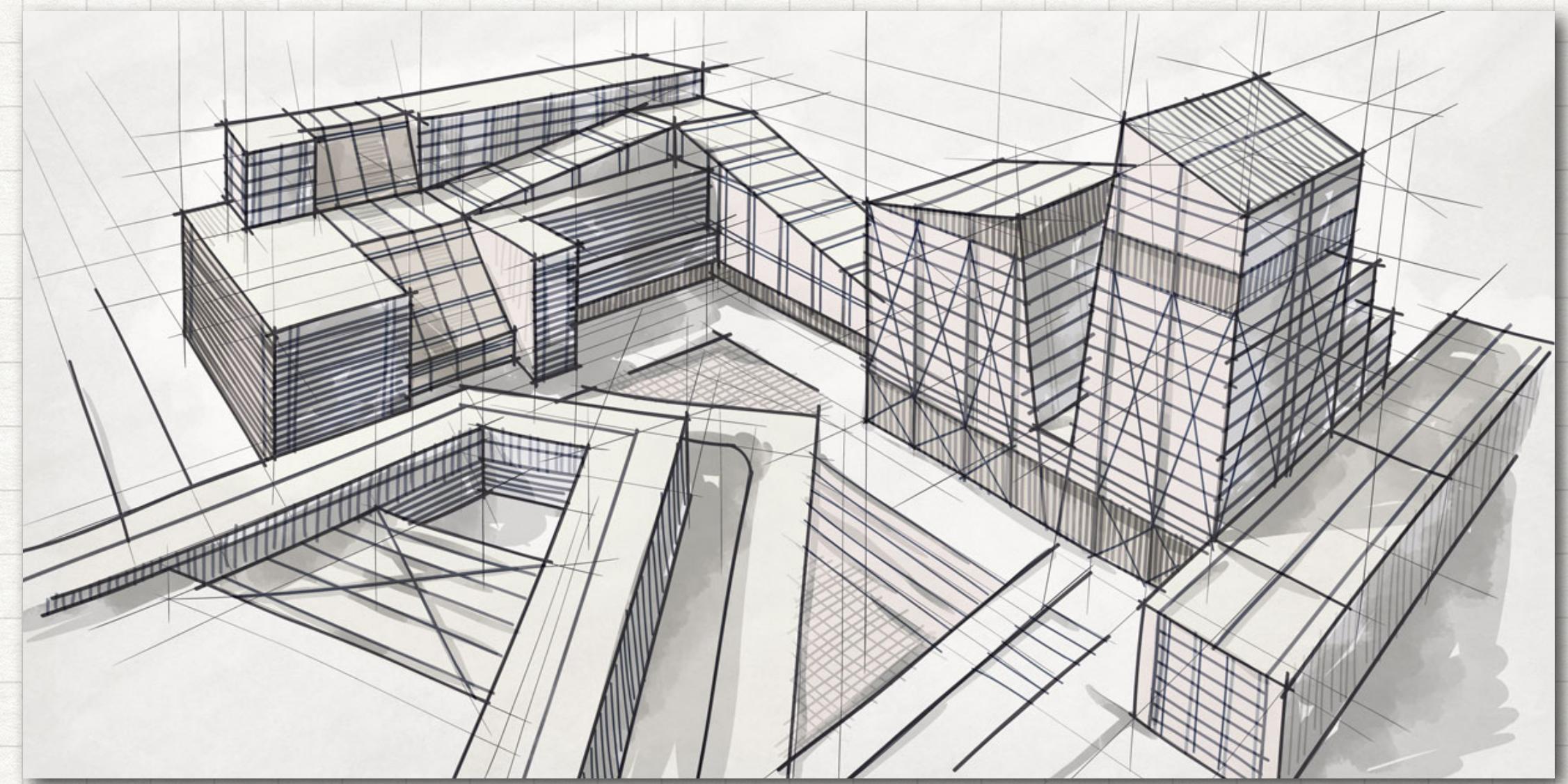
/Specifications - Design Specifications (yaml files)

/Tasks - A Task List framework for LLM Code assistants

/Workshops - Observations from Design Workshops

StageZero Post-Launch

- Launch is not orbit
- Generated code is:
 - Functional - it does “something”
 - Well Crafted - well tested
 - Packaged for Automated CI
 - A starting point for rapid iteration work
- Generated code is NOT:
 - highly customized or branded.
 - a MVP ready for production deployment.
 - everything that you need.



- Future Stage0 Services - Post Launch “Mission Control”
 - Incorporate Long-Running LLM Workflow in Automations
 - Add templates with async pub/sub data domains
 - Add templates / runbooks for cloud deployment (Terraform?)
 - Expose Runbooks as MCP Server for LLM backed Discord Bot
 - Build Discord Bot Workflows for Design
(Client/Product Onboarding, Stage0 Launch, Design Workshops etc.)
 - Build Discord Bot Workflows for Product Management
(Release automation, test scheduling etc.)
 - Build Discord Bot Workflows for Product Support
(service management, incident response, etc.)

StageZero

Engineering Launch Demo

Step1: Create and Clone your umbrella repo

- Create an GitHub organization for the demo.
- Create a new repo using the stage0_template_umbrella.
- Use a short one word name for the product.
- All generated code repo's will use this name as a prefix.

Step2: Use Template README.md to Merge with product info.

- Instructions will be in the README.md of your new repo.
- They require docker desktop and make to be installed

Step3: Use Umbrella README.md to update Specifications

- After merging there will be a new README.md in your repo
- Follow those instructions to update your specifications yaml

continued...

StageZero

Engineering Launch Demo

Step4: Use AI Task to update index and compose files

- **Use this prompt with your AI Code Assistant:**

Review /tasks/README.md for context, and then execute the AS_NEEDED.R100.after_specs_update.md task

Step5: Use CONTRIBUTING.md to install CLI

- Follow the developer onboarding process to install the CLI

Step6: Use make launch-all to Launch your product

Visit <http://localhost:8080>