

Software Engineering in Practice

Insights and Experiences

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What do you expect from this talk?

Einblicke in die Praxis

some insights in the private sector.

sehen was von der theorie in praxis
auch wirklich umgesetzt wird

Some war stories.

Wie streng ist man in der Praxis mit
OO Design principles?

Was ist am Anfang die grösste Hürde
im Arbeitsalltag?

Einblick in den Ablauf grösserer
Projekte

Job Perspektiven, wie dein Alltag
aussieht, was dir Spass daran macht

Wie viel Mathematik benötigt wird.

global innovation service provider



zühlke
empowering ideas

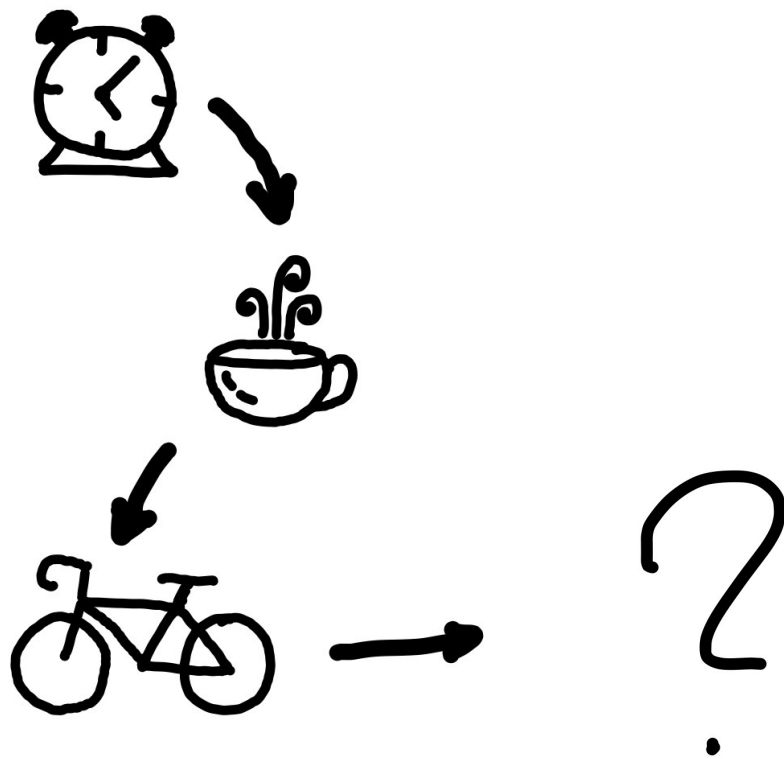


education, sharing knowledge and fun



modern offices

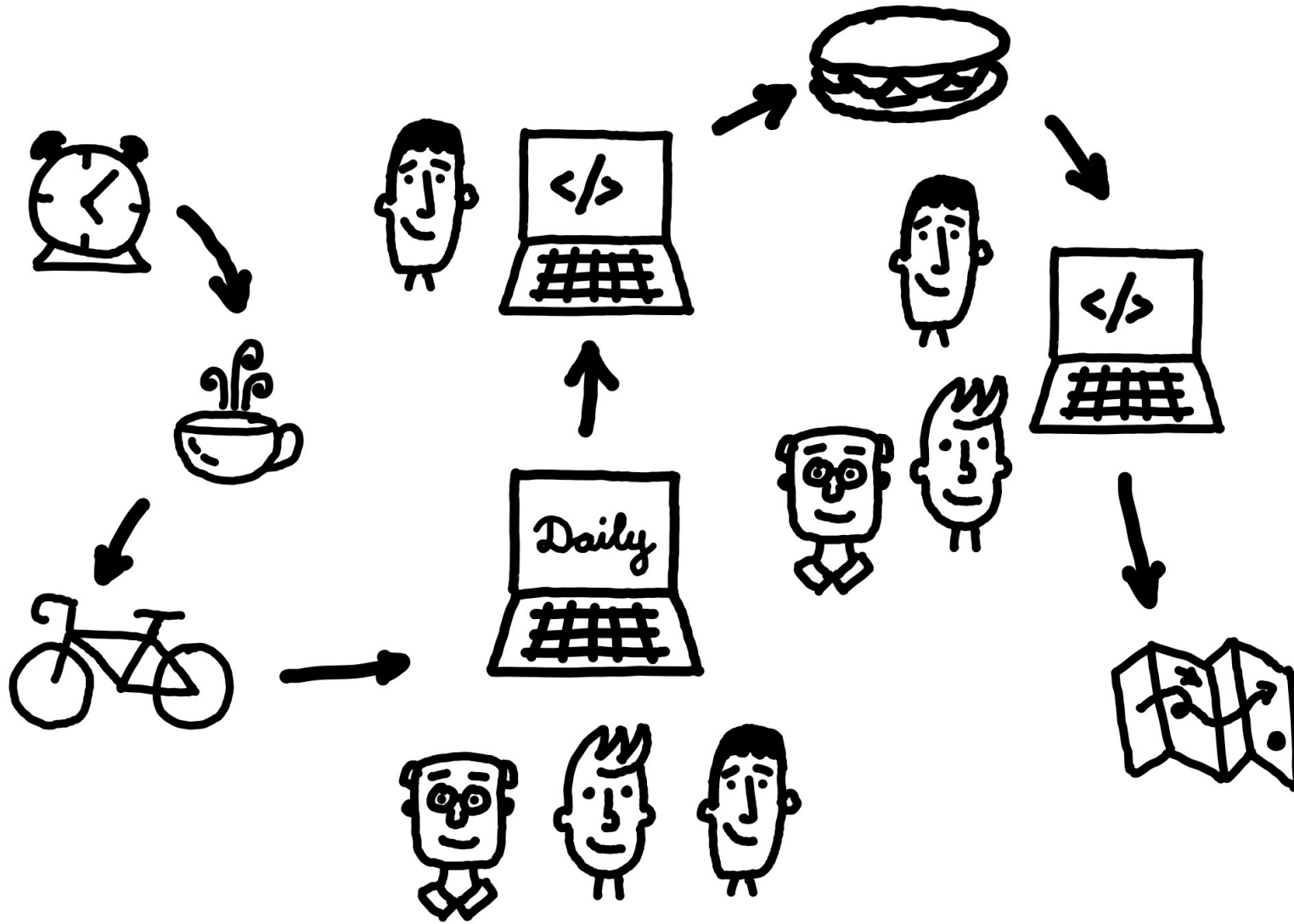
daily work



How do you imagine a typical day in work



daily work



communication



How the customer explained it



How the project leader understood it



How the engineer designed it



How the programmer wrote it



How the sales executive described it



How the project was documented



What operations installed



How the customer was billed

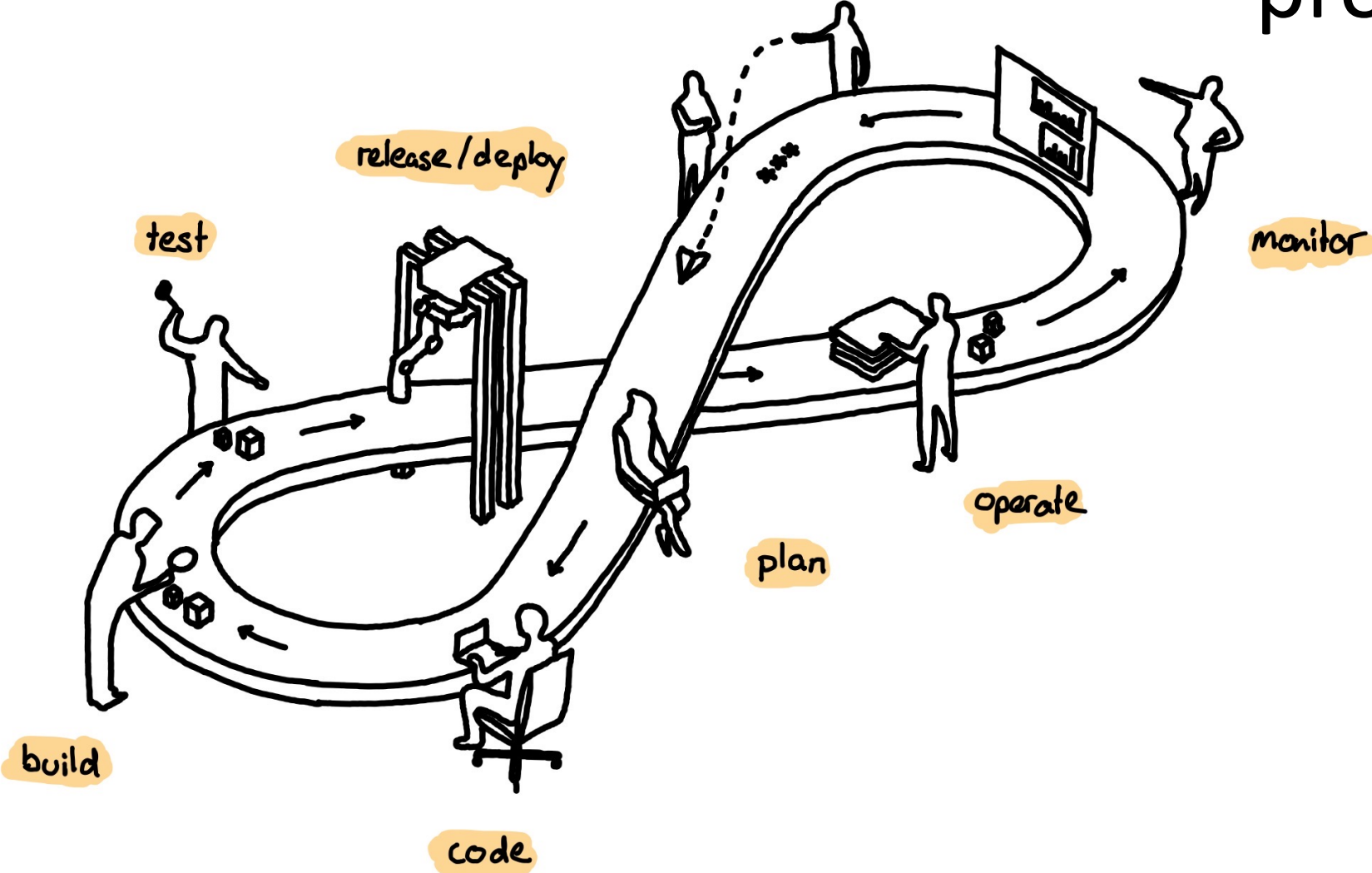


How the helpdesk supported it

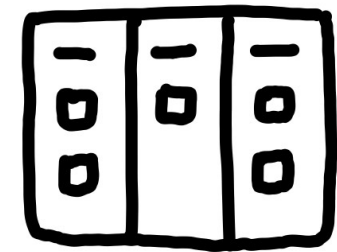
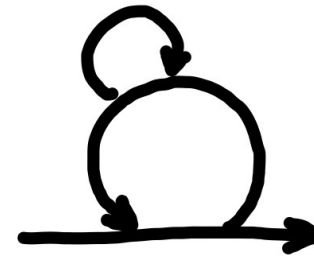
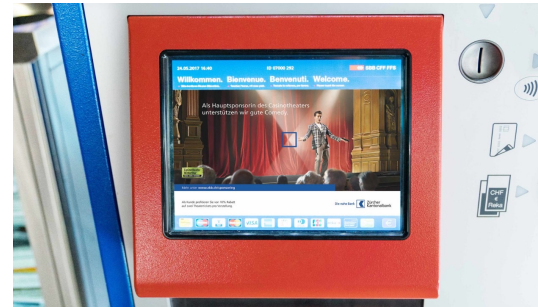
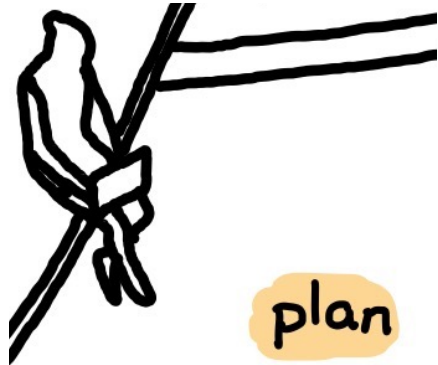


What the customer really needed

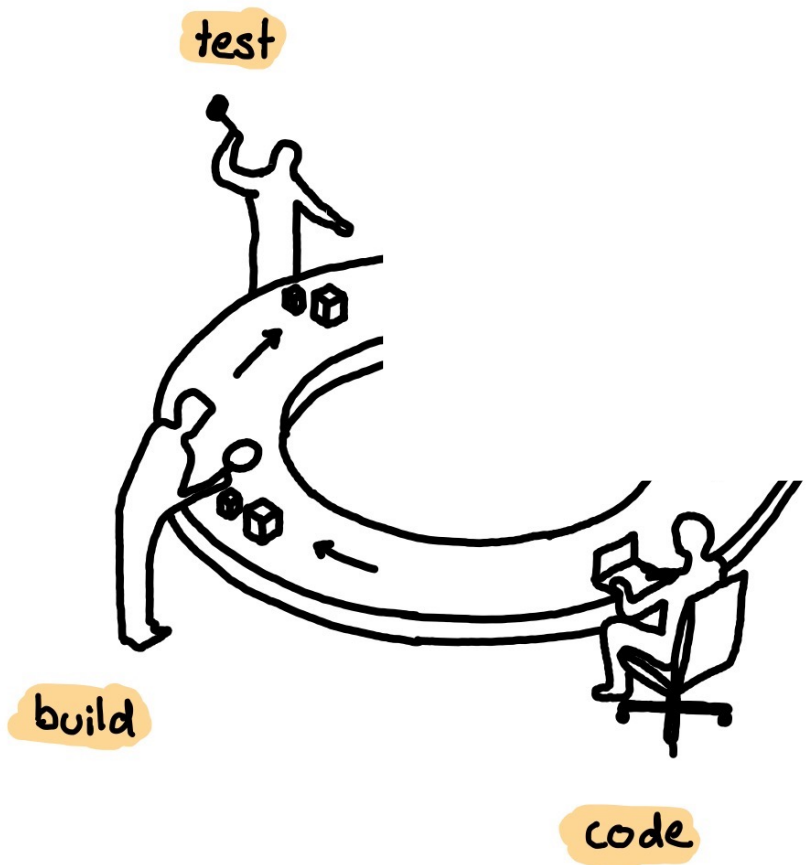
process



methods

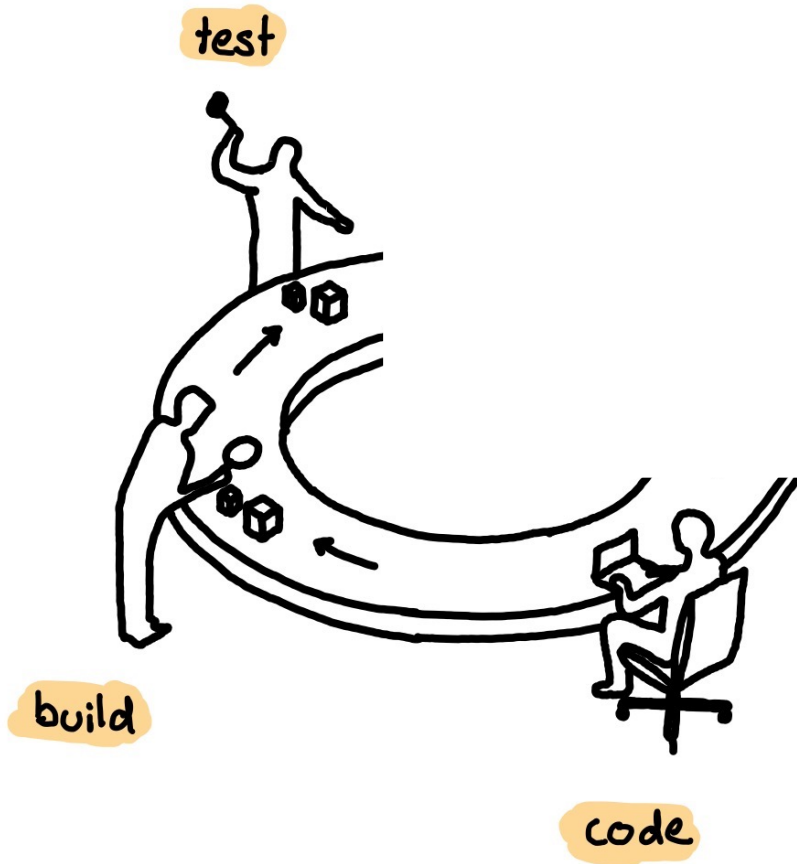


technologies & tools



- Confluence
- MS Teams
- Jira
- New Relic
- IntelliJ
- Java
- Spring
- Git
- C#
- Docker
- Sonar
- SOAP
- Maven
- Oracle DB
- Jenkins
- REST
- Gradle
- Tomcat
- JUnit
- JMeter
- Angular
- Typescript
- HTML
- CSS
- Jest
- Artifactory
- Bash
- Splunk
- Nexus

quality

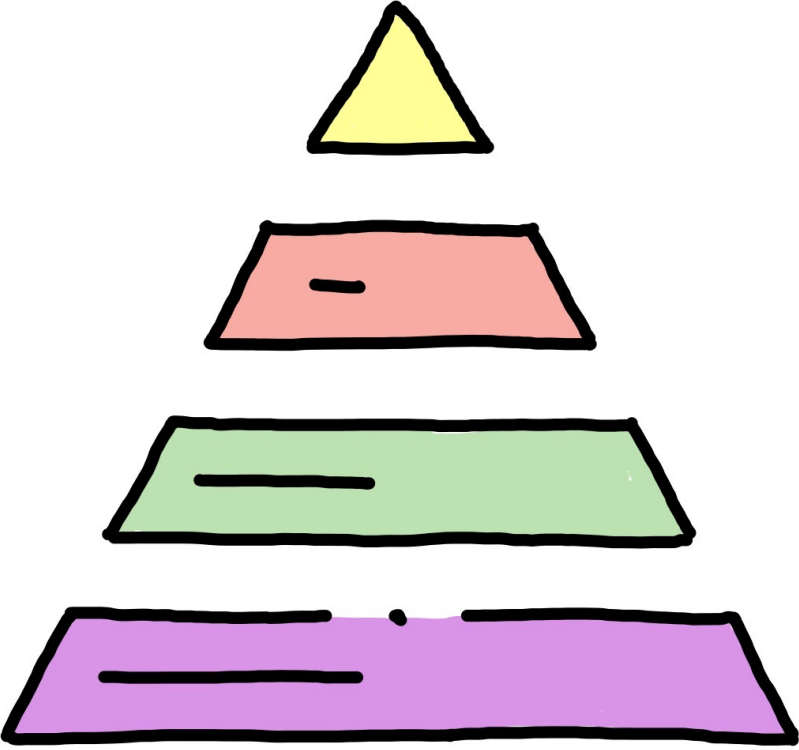
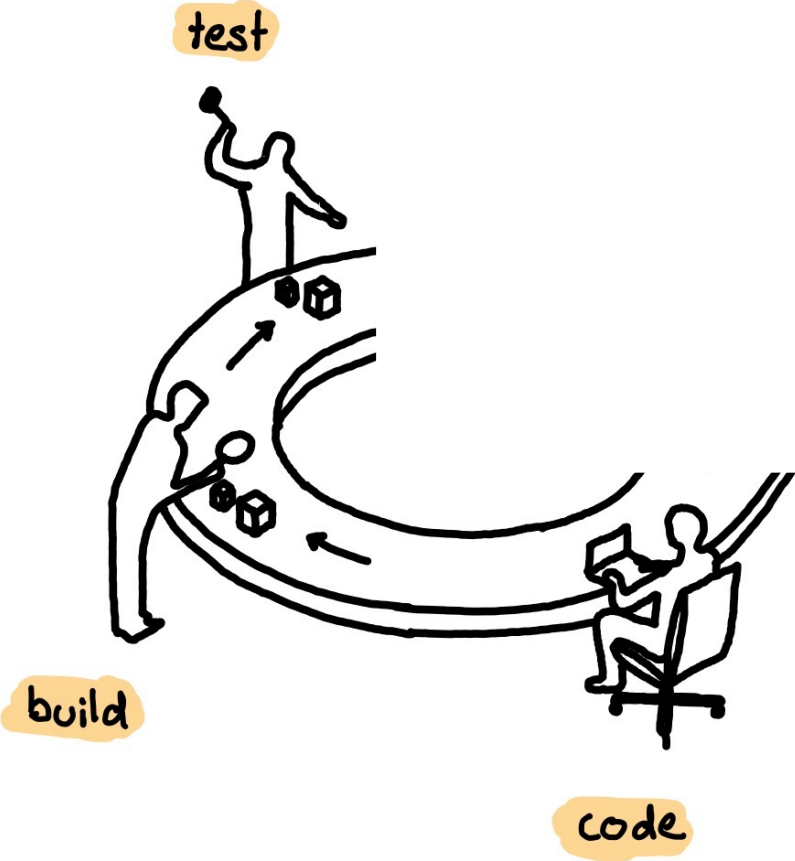


Patterns

Code Reviews

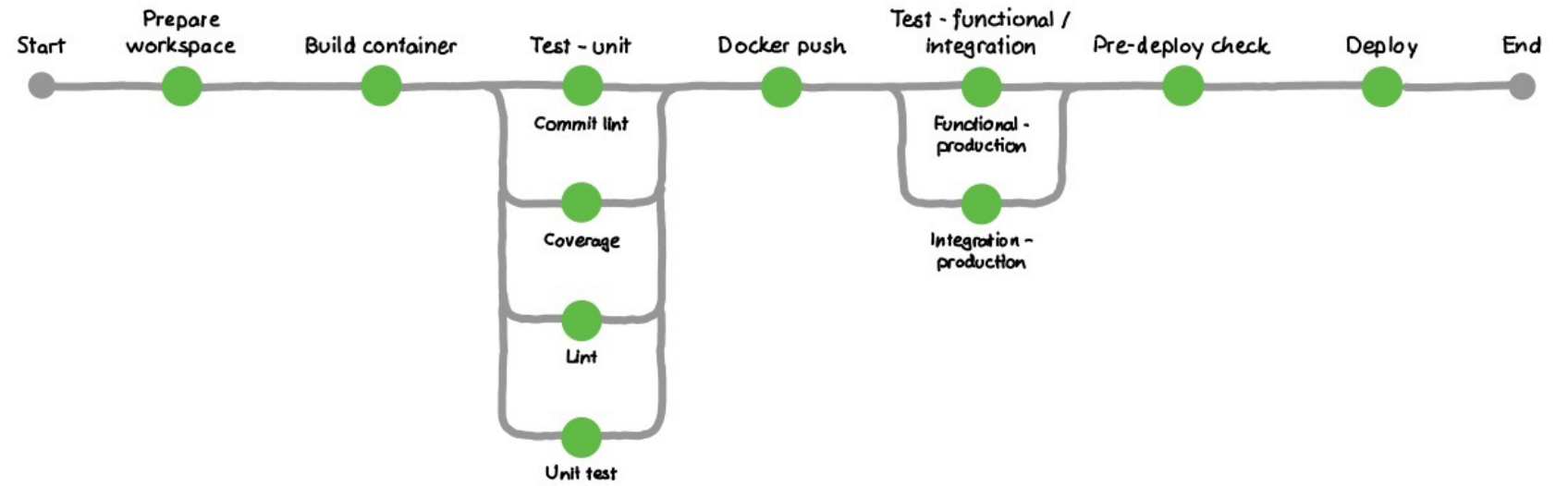
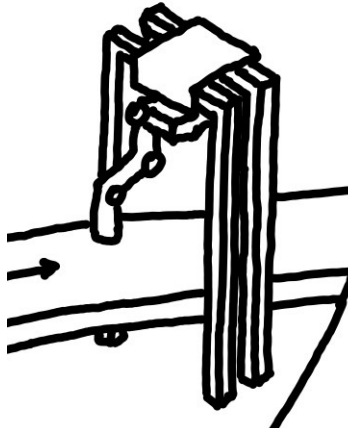
Static code analysis

testing



deployment

release / deploy



evolution



One more thing...

feedback

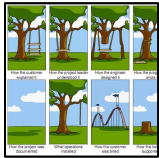
thanks!



picture references



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