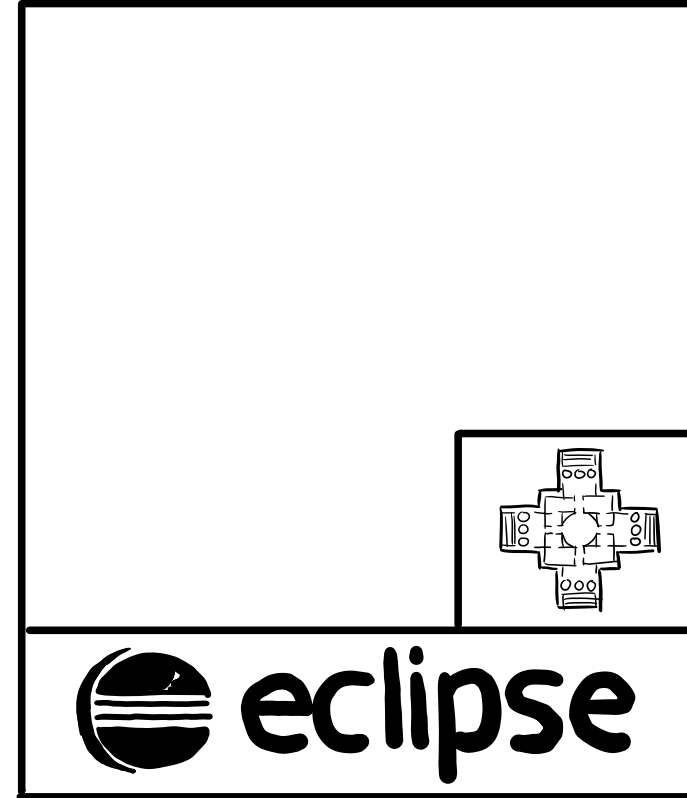
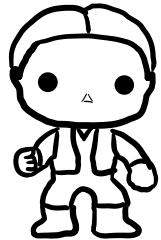
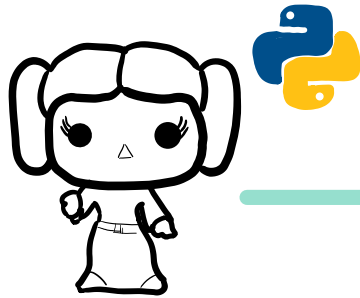


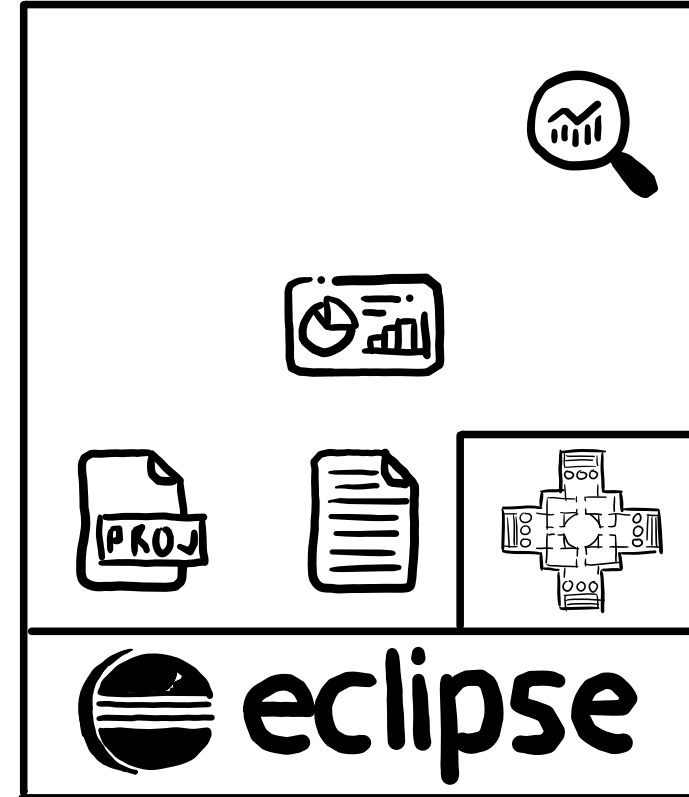
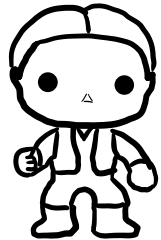
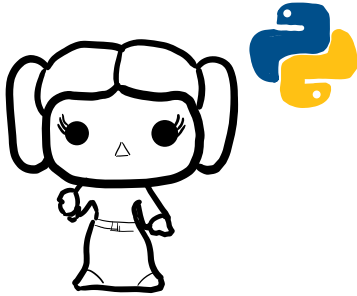
Towards Language-Agnostic Reuse of Palladio Quality Analyses

Malte Reimann et al.
Symposium on Software Performance 2020

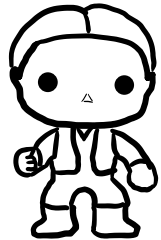
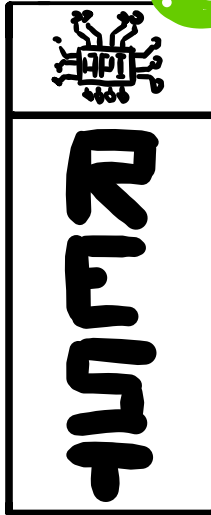
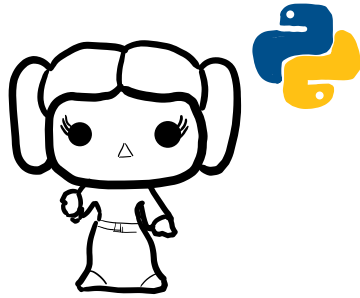
Motivation



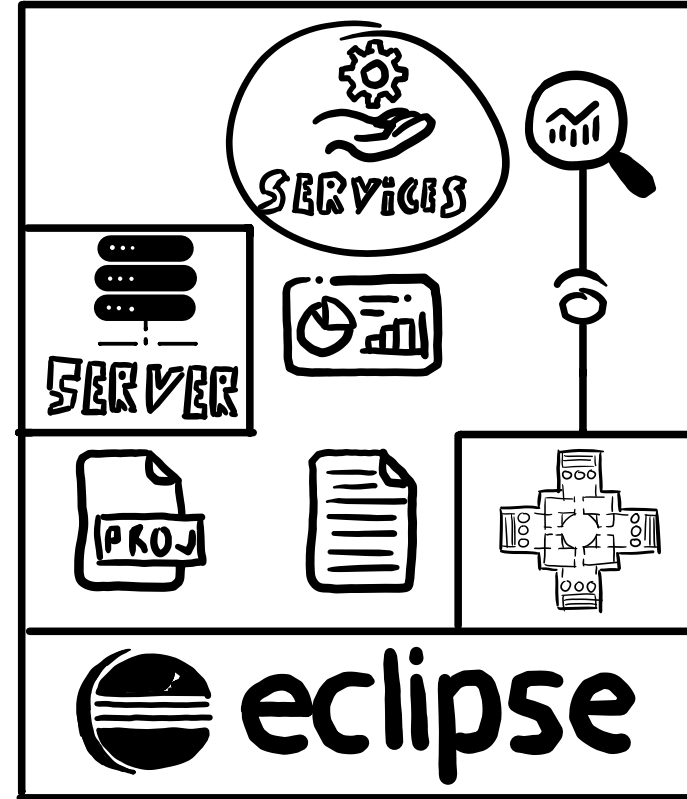
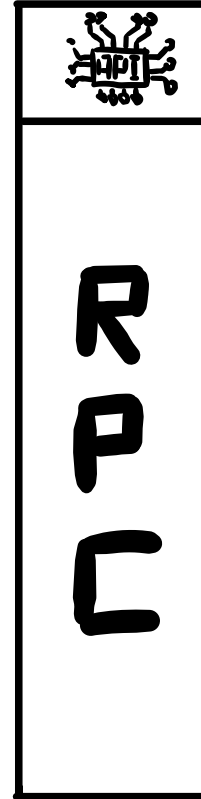
Requirements



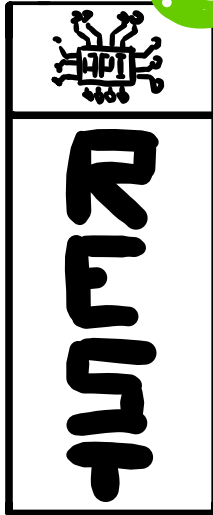
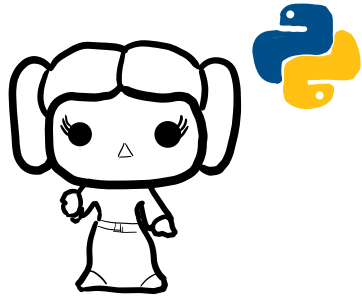
Architecture



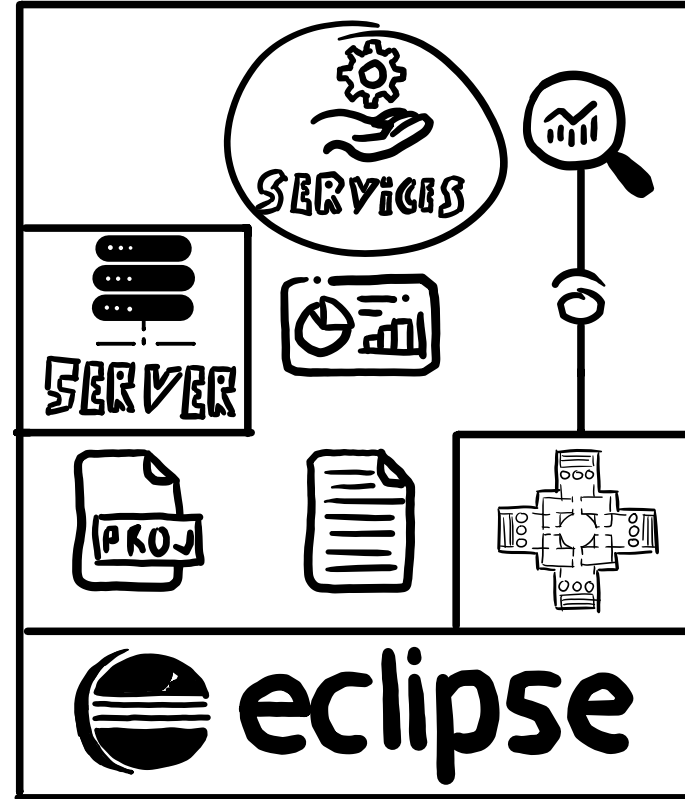
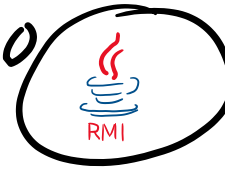
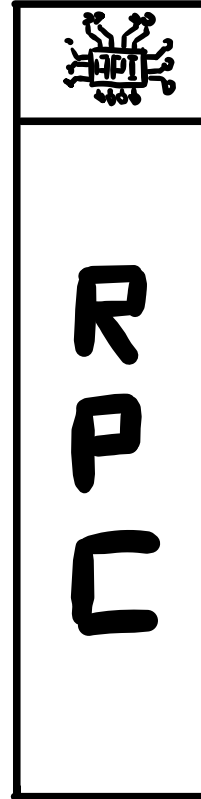
gRPC



Alternative Design Decision

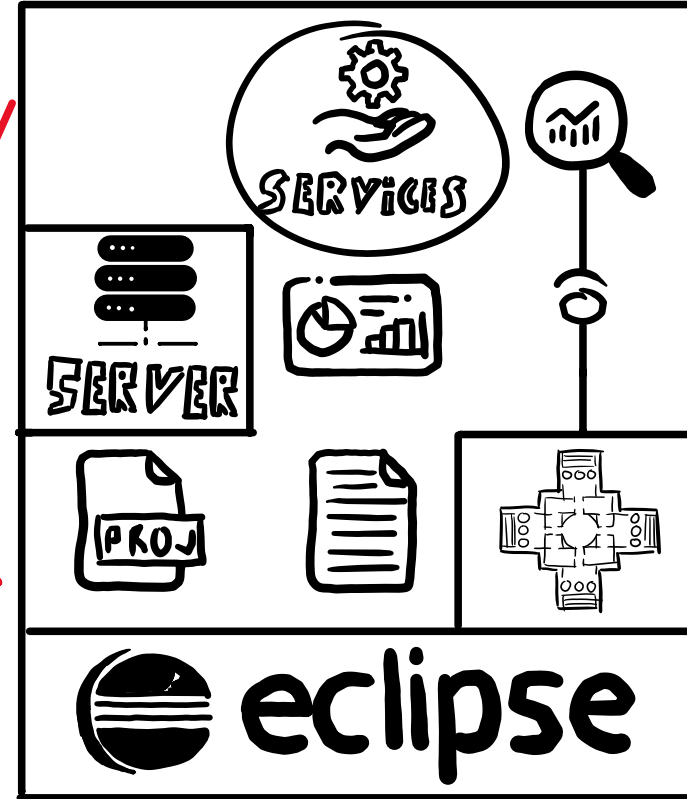
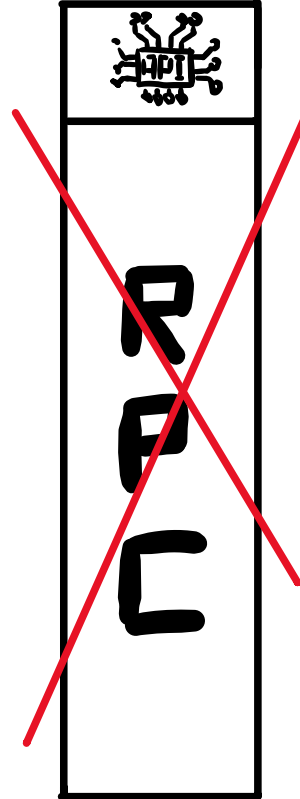
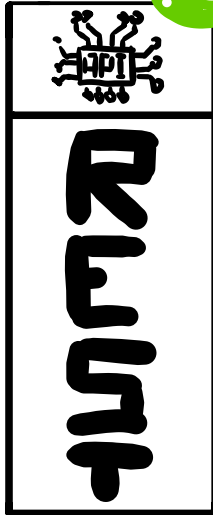
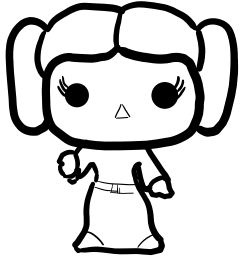


gRPC

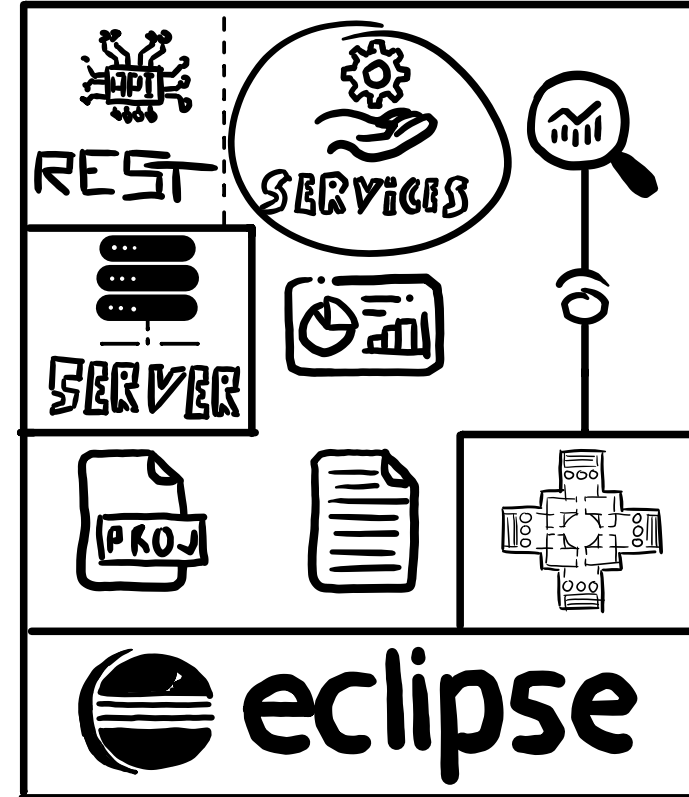
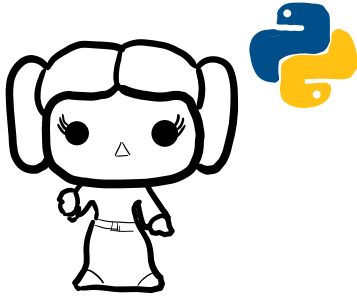


Alternative Design Decision

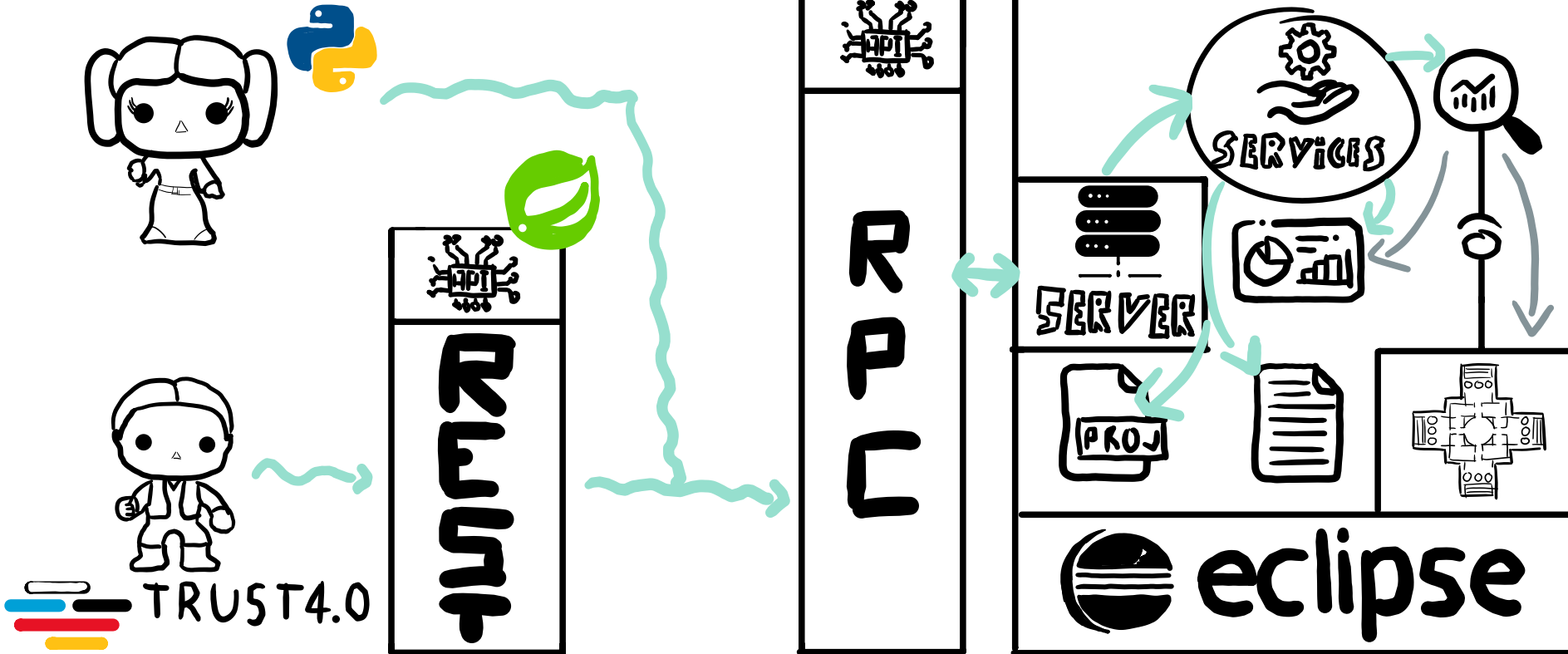
gRPC



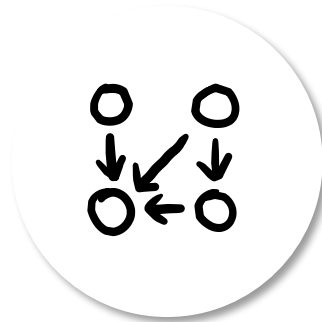
Alternative Design Decision



Architecture



Benefits



No Eclipse
Dependency

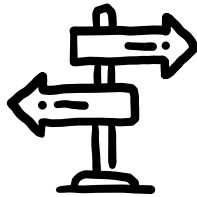


Reuse

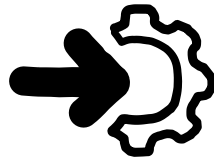


New
opportunities

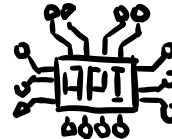
Future Work



Evaluate design
decisions



Integrating
analyses

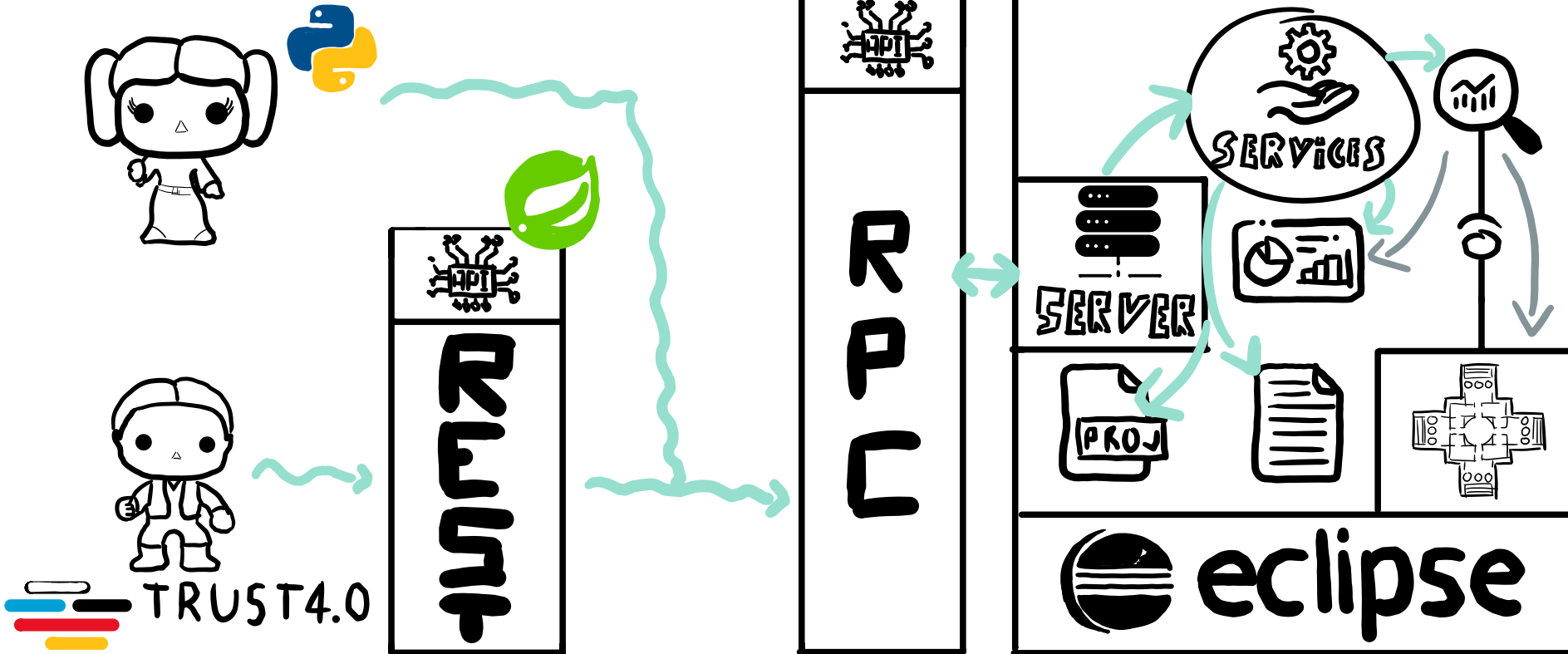


One Palladio
interface

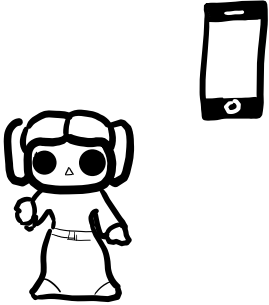


Streamline analysis
results

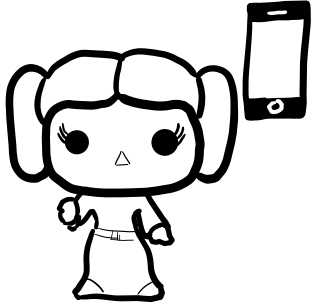
Architecture



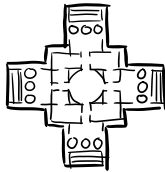
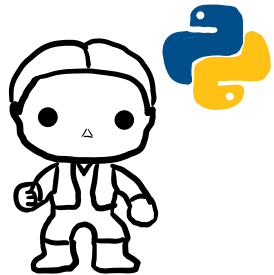
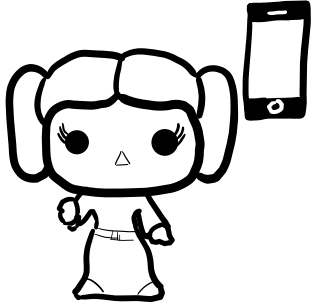
Motivation



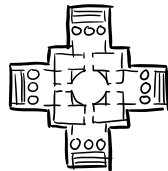
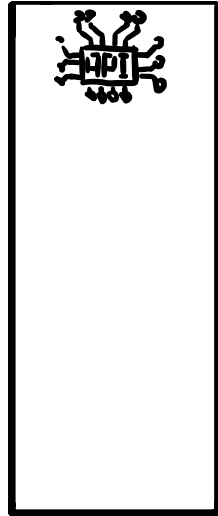
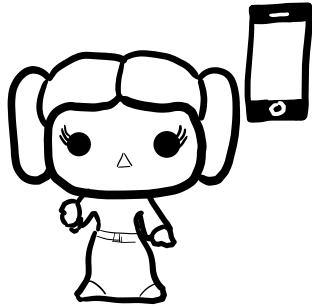
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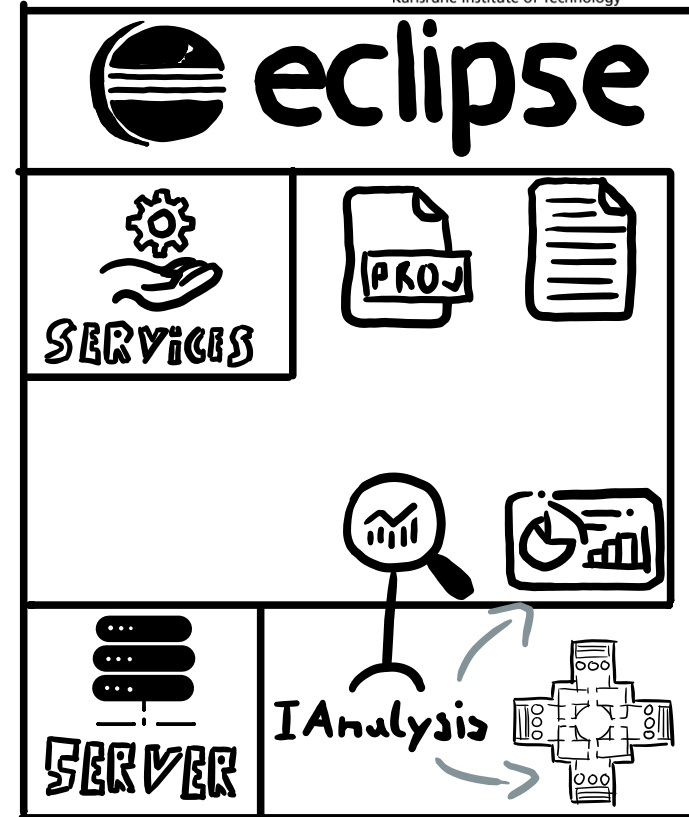
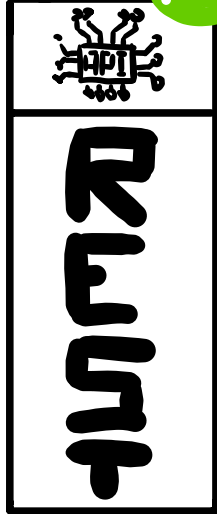
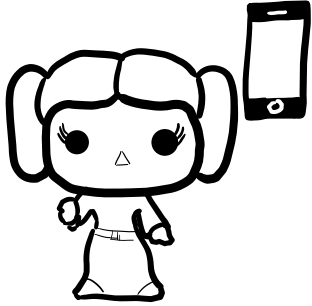
Motivation



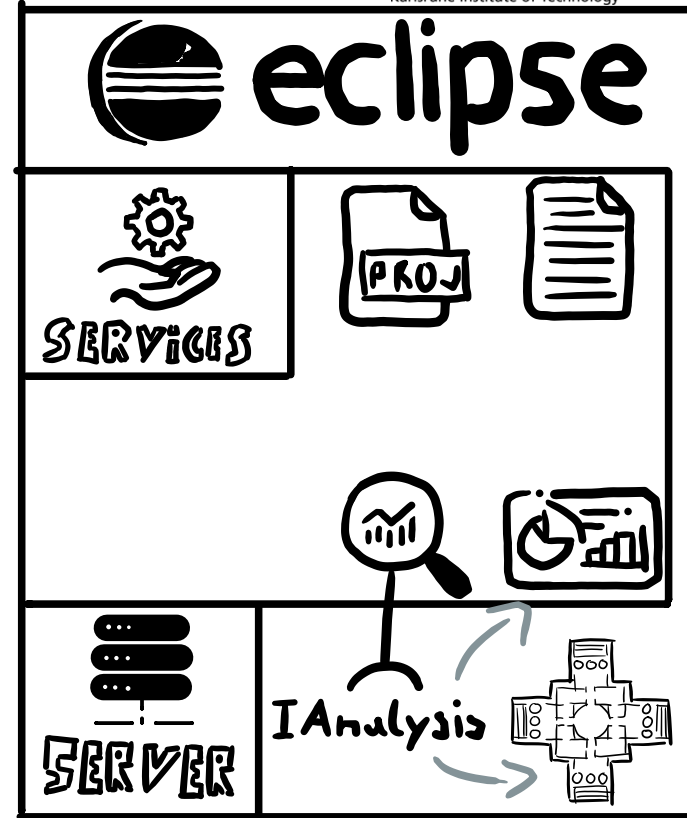
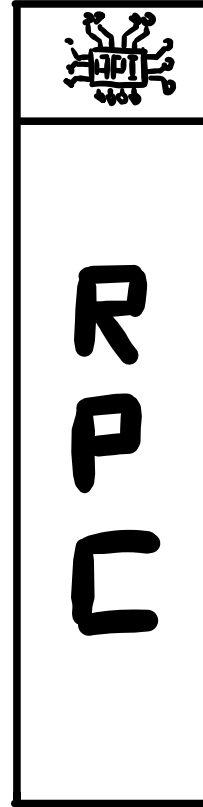
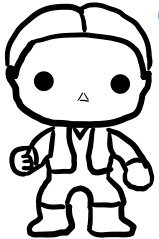
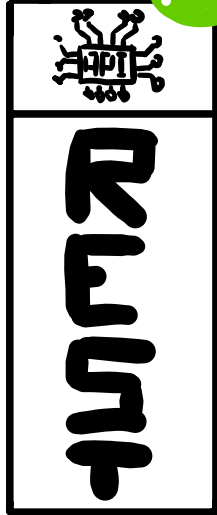
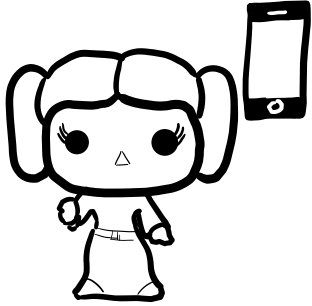
Requirements



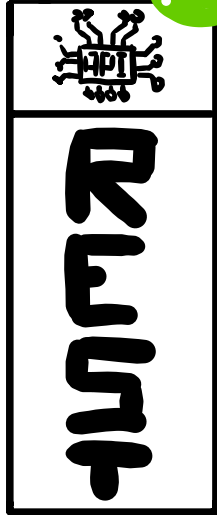
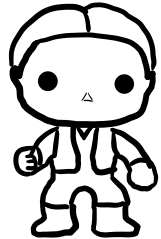
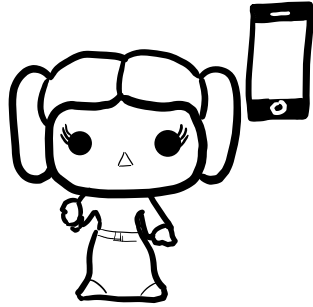
Architecture



Architecture



Architecture



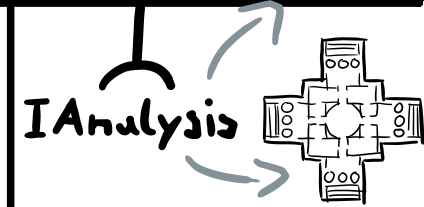
gRPC



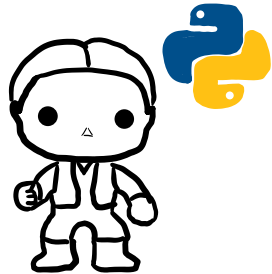
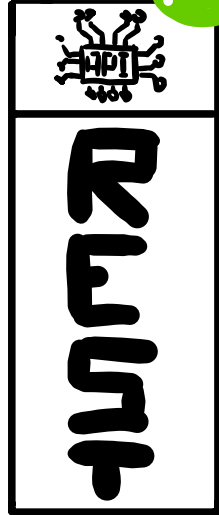
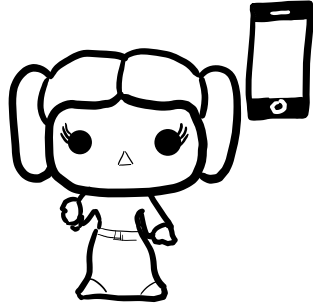
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P
C



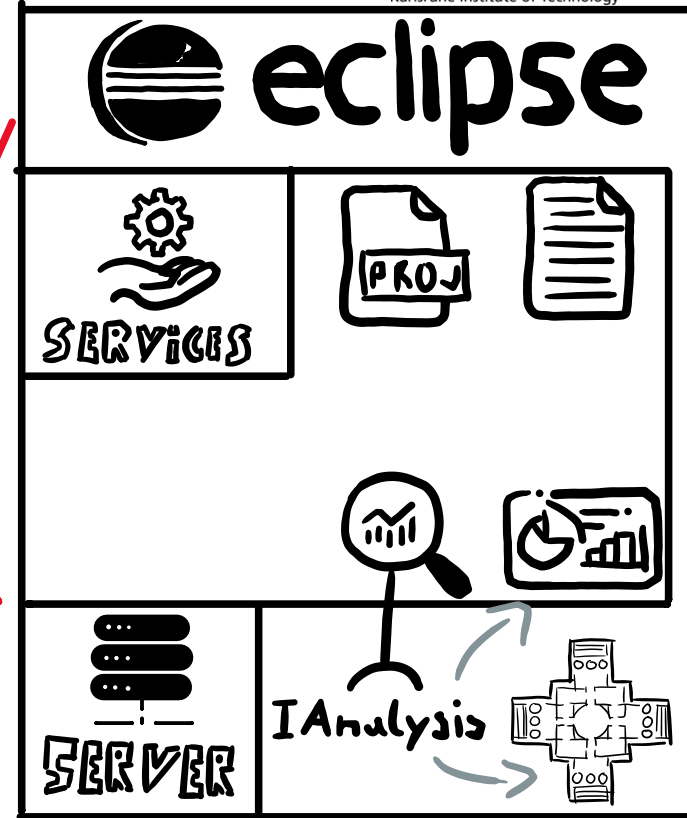
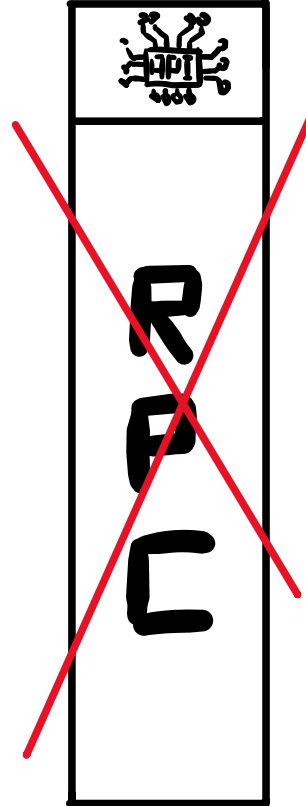
eclipse



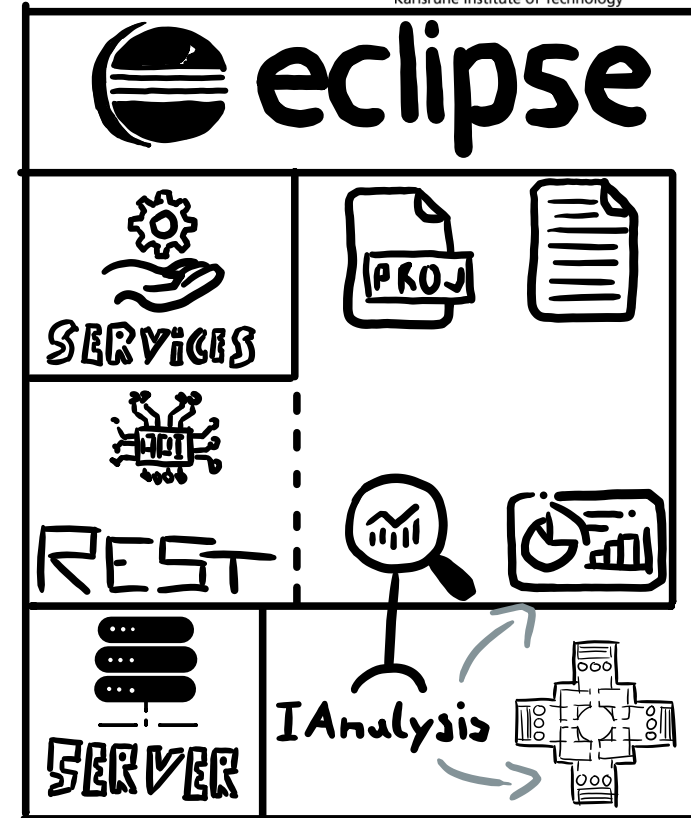
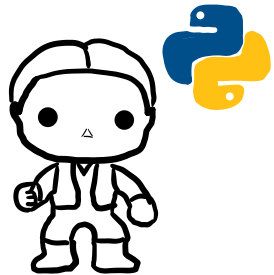
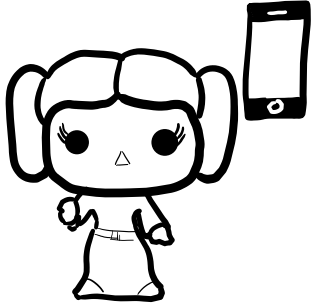
Architecture



gRPC



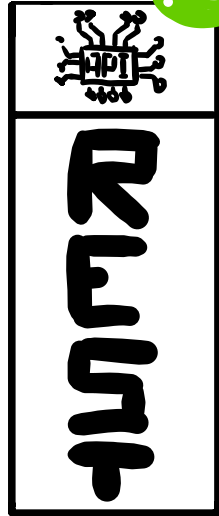
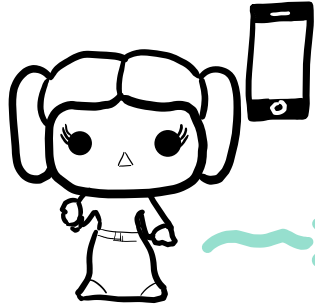
Architecture



Architecture



gRPC



 **TRUST4.0**

