

Kubernetes Extender to API Gateway (KEA)

Task 3

Project statement

Product provides extension of the existing ingress implementation in Kubernetes using Custom Resource Definitions (CRDs) and automatic generation of the OpenAPI scheme from source code.

The main features are:

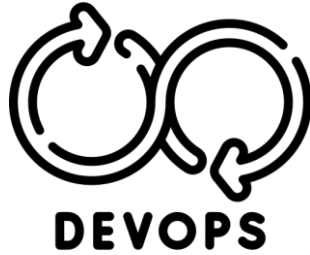
- Single Sign-On
- Automatic OpenAPI scheme generation
- Request validation
- Response caching

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Project repo: <https://github.com/fanglores/Advanced-Software-Design>

This report: [here](#)

Roles



DevOps

Described products will benefit mostly for DevOps role. That role assume handling and managing Kubernetes cluster. They will have to configure particular .

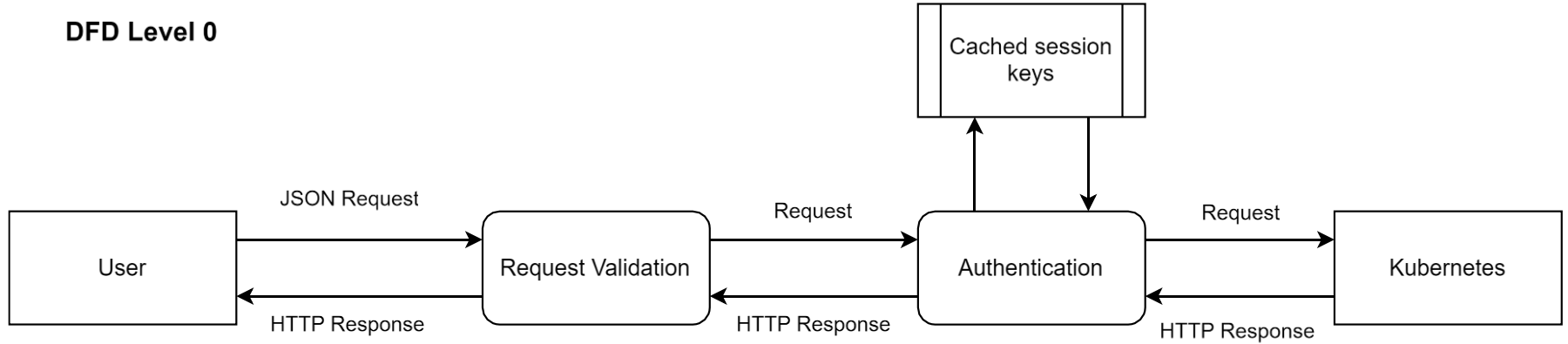


Developer

Developer will access API Gateway and OpenAPI scheme to develop and integrate new features into existing.

DFD (Level 0)

DFD Level 0



Story map

