

ASDs

Resources and microservices

Product description

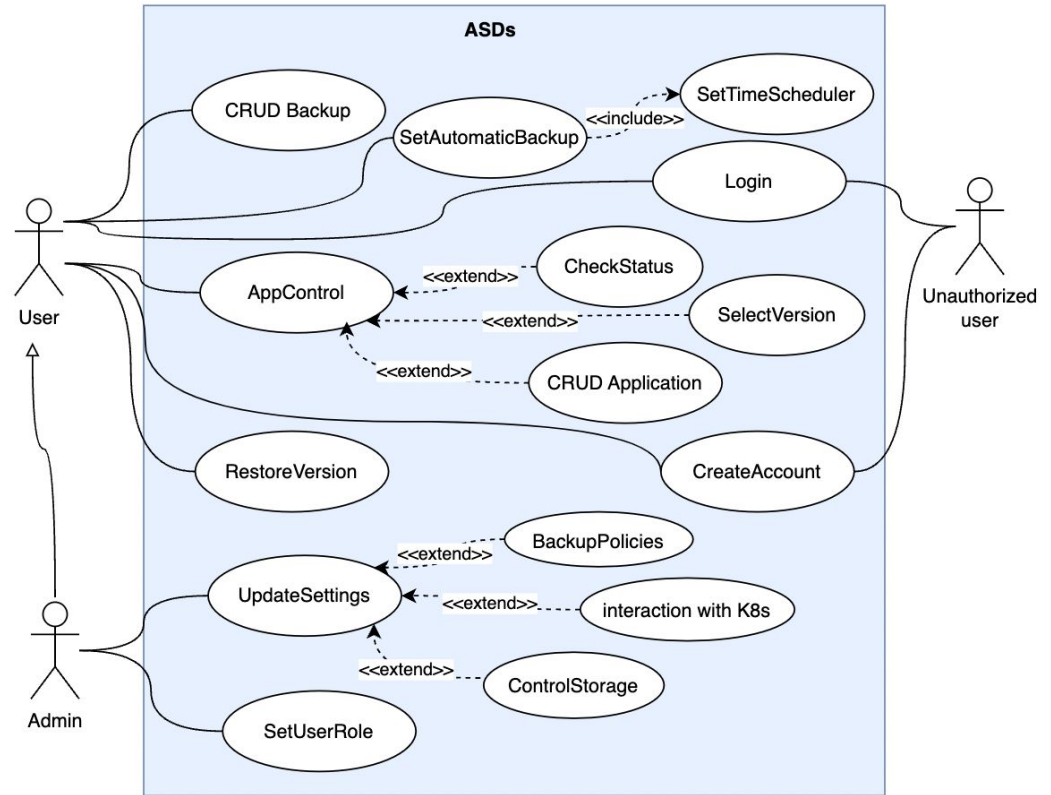
An application continuity service dynamically backs up and restores the state of applications running within the framework on K8s. The service uses the DSL of the framework to determine the relevant application state and its backup policies. Developers of an application are able to backup and restore a specific version from images and relevant state from the service. The application state is stored externally on the given S3-compatible object storage.

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Repo: https://github.com/gorelyi-code/advanced_software_designers

Report: a link to this slides within project repo/doc storage

Use case diagram



CRUD: create, read, update, and delete

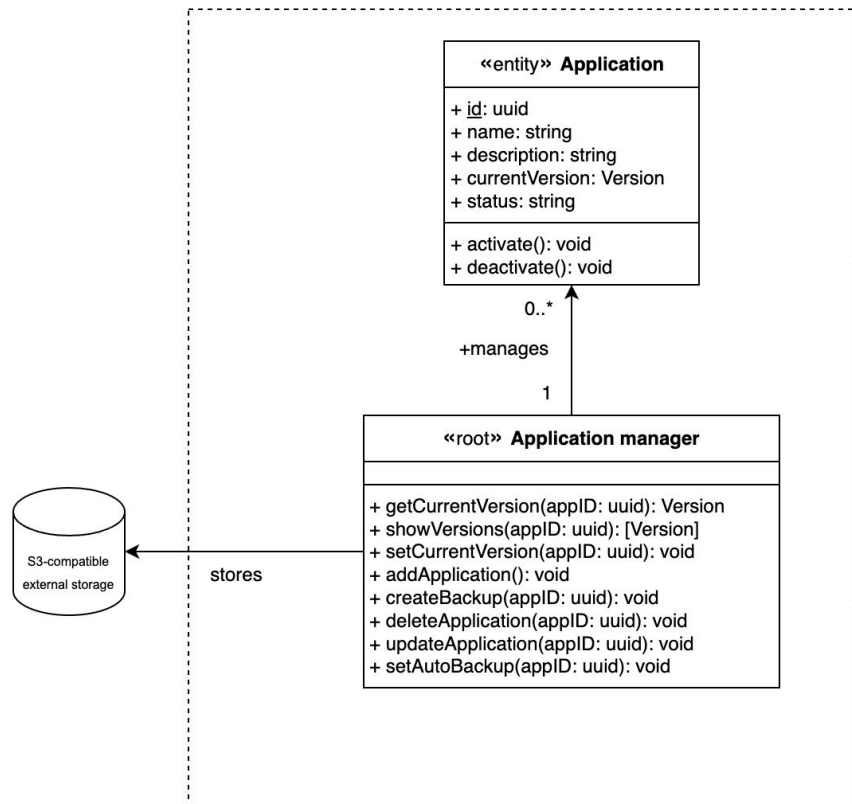
Textual description in github:

https://github.com/gorely-code/advanced_software_designers/blob/main/Use%20case%20diagram/main_scenarios.md

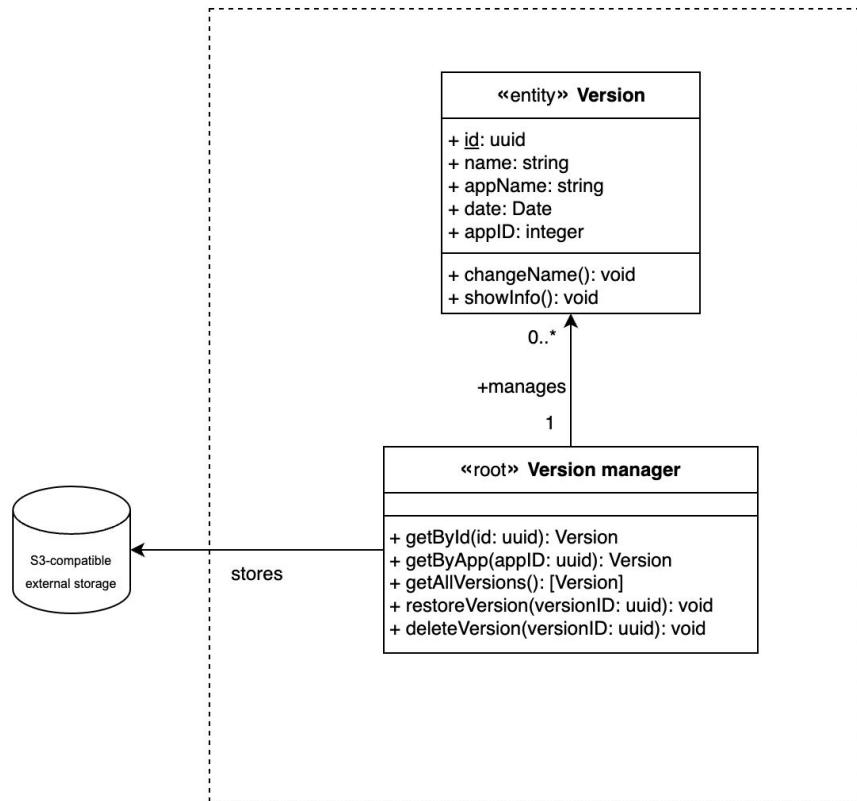
Event storming



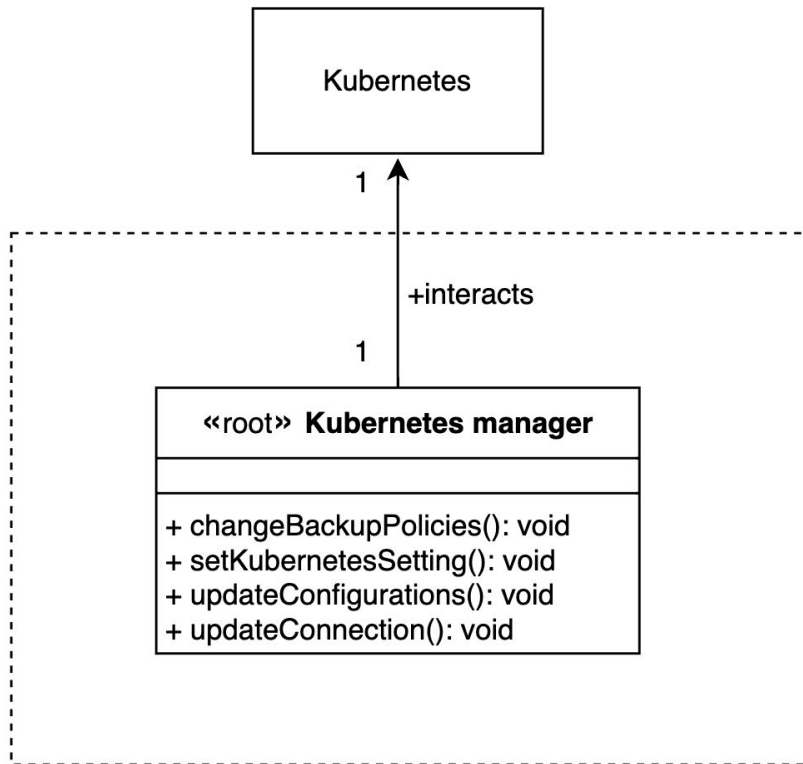
Aggregate Application Manager



Aggregate Version Manager



Aggregate Kubernetes Manager



Aggregate Account Manager

