
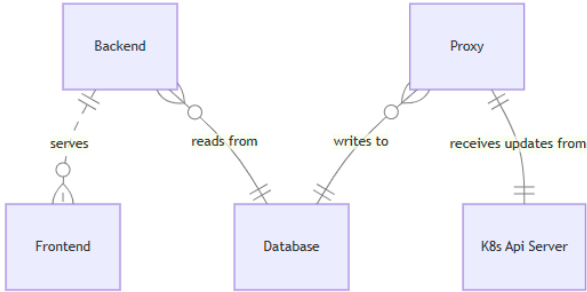











AMOS SS23 Project #4 Kubernetes Inventory Taker

Project name	kit (Kubernetes Inventory Taker)
Project mission	kit's mission is to simplify Kubernetes management and monitoring for DevOps teams. We aim to deliver a user-friendly tool that provides a comprehensive view of your Kubernetes resources, generates powerful analytics, and seamlessly integrates with the Kubernetes ecosystem. Our goal is to optimize resource management, resolve issues swiftly, and enhance the performance of your containerized applications. Ultimately, we are here to make Kubernetes operations smoother and more intuitive for you.
Industry partner	Icinga / Netways
Team logo	
Project summary	kit is a lightweight tool that empowers DevOps teams to monitor their Kubernetes clusters with ease, providing them with a single platform for inventory visibility, deep insights, real-time analytics, and intelligent monitoring and alerting.
Project illustration	 <pre>graph TD; Frontend -- serves --> Backend; Backend -- reads from --> Database; Database -- writes to --> Proxy; Proxy -- receives updates from --> K8s[K8s Api Server];</pre>

Team photo	<div data-bbox="375 203 1361 607"> <div> Jan Degen Philipp Kramer Anna Kwiatek Ali Aziri Stefan Zabka </div> <div>      </div> <div>     </div> <div> Nikolas Jochens Muhammad Fahad Ali Lucas Gehrlein Simon Wiesend </div> </div>
Project repository	amosproj/amos2023ss04-kubernetes-inventory-taker (github.com)