

DEEPCODE & SYNTHETIC MEDIA DETECTOR



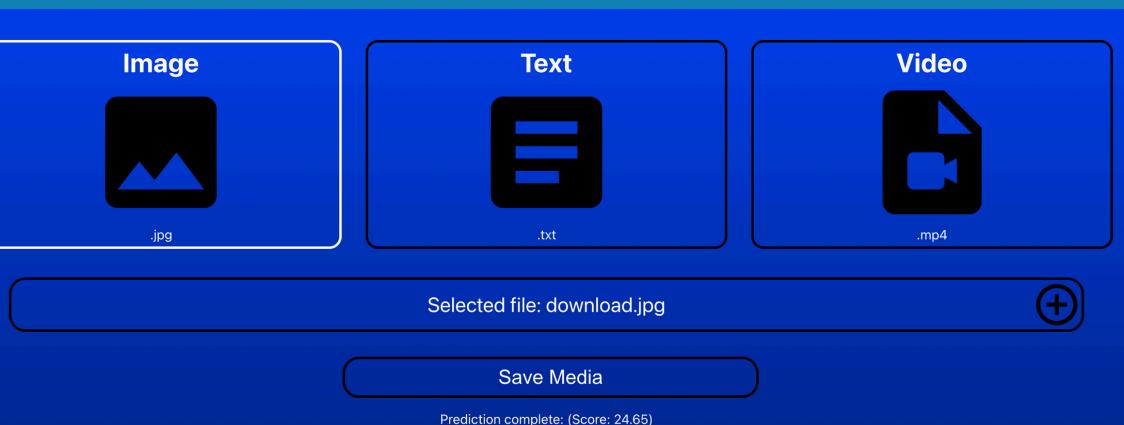
Overview

A cloud-native system built to detect AI-generated or manipulated content across text, image, and video. The system uses Kubernetes microservices, Flask, and MongoDB persistence for scalable, secure media verification

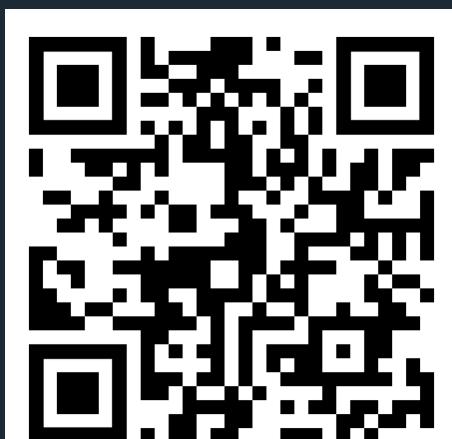
Features

Users can upload media to the platform for authenticity verification. Each file is analyzed and classified with a likelihood of being AI-generated. Secure account-based storage allows users to revisit results later.

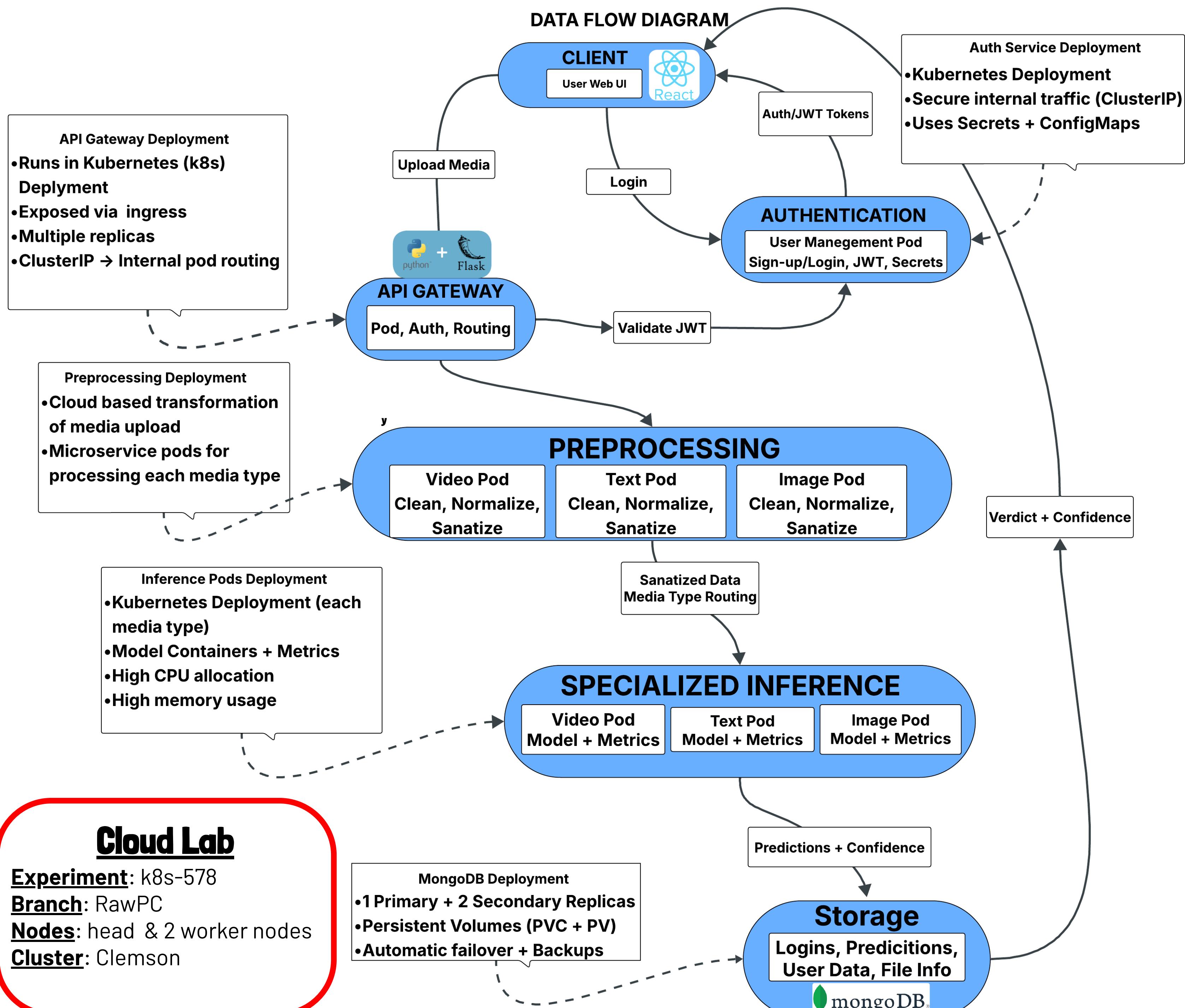
Website UI



GitHub Repository



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Cloud Lab

Experiment: k8s-578
Branch: RawPC
Nodes: head & 2 worker nodes
Cluster: Clemson