

Infrastructure Description

Udagram: An app that enables users to register/login and post pictures with captions.

Udagrams Infrastructure can be described in 3 components:

Frontend:

frontend is developed through Angular.js and hosted in AWS S3 Bucket Static web hosting.

Backend:

backend is developed through node.js and hosted through AWS Elasticbeans stack environment

Storage:

storage is through PosstgreSQL engine in AWS RDS

AWS offers cloud services that help host a website. It deploys the server for the backend and host the frontend .

CI/CD for diagram is done though circleCI pipelines that automatically runs when developer pushes changes to github.