

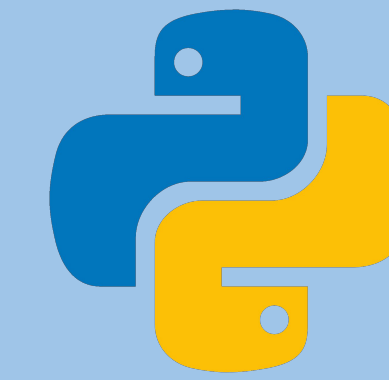
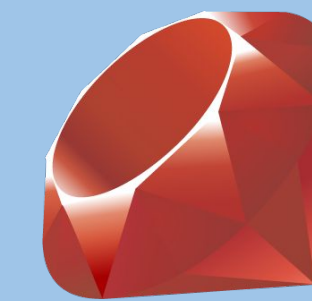
Coin Balance

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Repository!

__Project Concept__



Leveraging Dr. Ngo's cloud-based Ram-Coin, a dockerized web application for mining an artificial cryptocoin, our team has created a crypto wallet that allows for user creation and coin management, all through a fun interface.

__Current Implementation__

Coin Balance in its current state has the above features, and aims to add the ability to trade coins with other users. We are currently implementing a CI/CD pipeline via Jenkins to improve feature creation.

__Cloud Infrastructure__



Coin Balance is completely dockerized, with different images for the front-end "webui", the back-end "hasher", and the redis database used to store coin transactions. We are using Kubernetes to further maintain the containers, and have begun the processing of implementing Jenkins for CI/CD.

