

Distributed Systems Challenge Task

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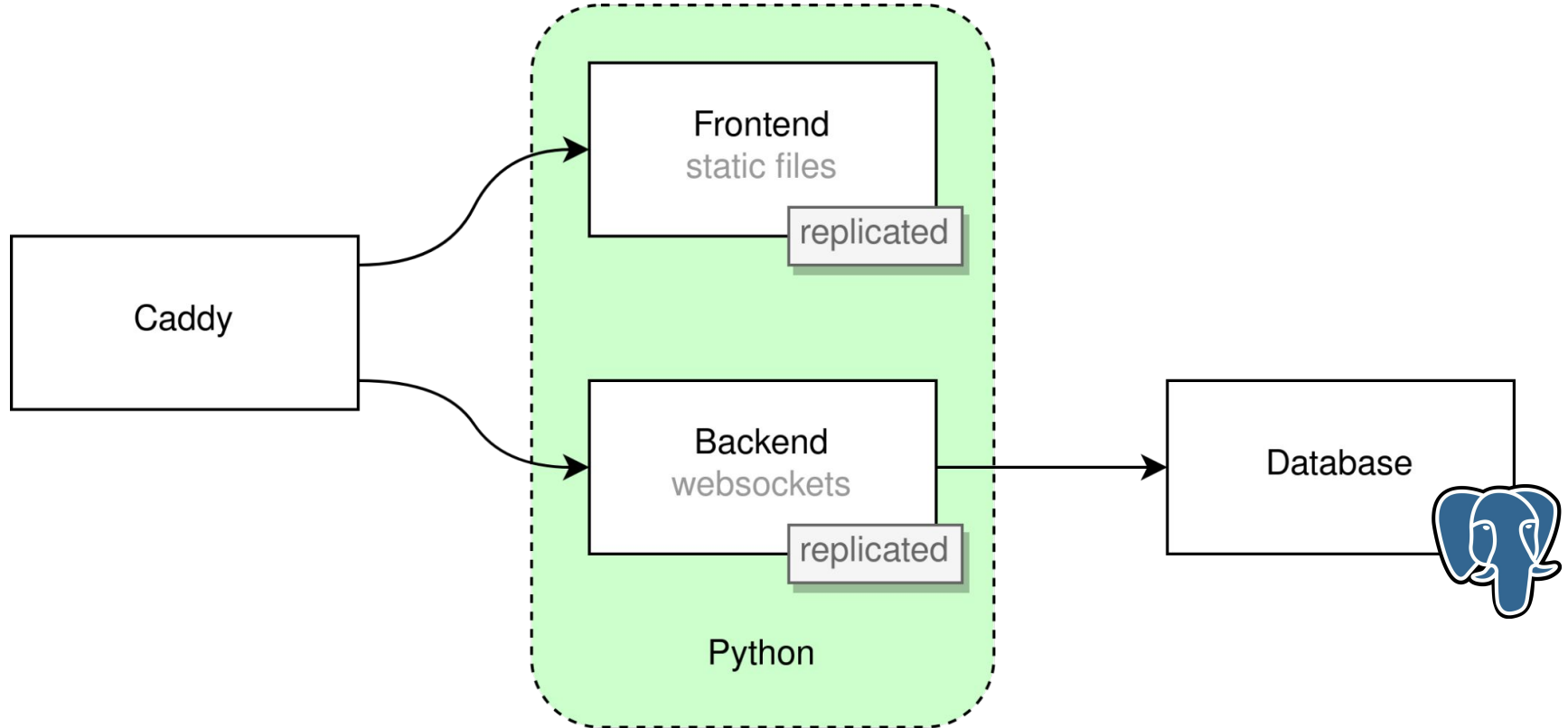
"Wisdom is knowing what to do next virtue is doing it."

Quote by: David Starr Jordan

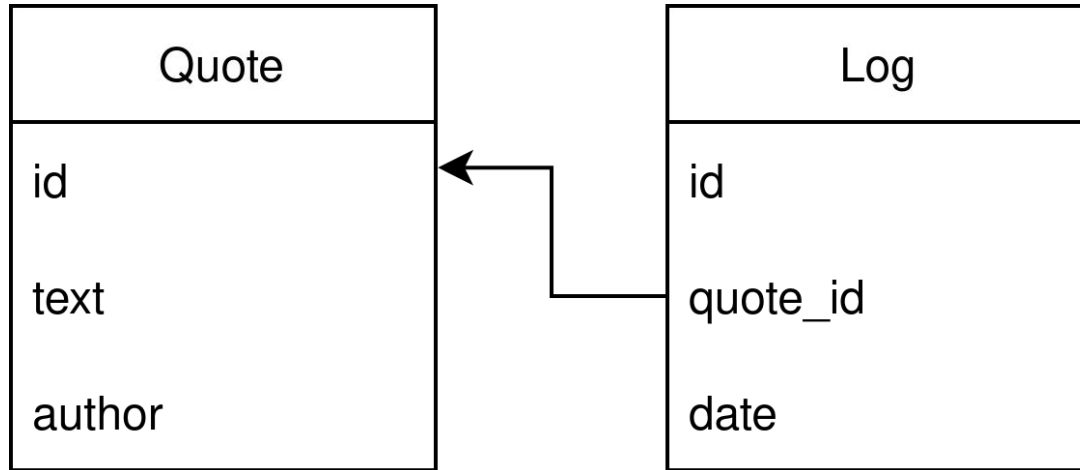


product
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Service Architecture



Database “Schema”



Encountered Problems

Waiting for postgres to be ready

↪ healthcheck with `pg_isready`

Confusion with docker compose versions

↪ use `docker compose` instead of `docker-compose`



Checklist

- ✓ Load balancing with scalable service
- ✓ Failover of a service instance
- ✓ A websocket needs to send data from the service to the frontend. You need to implement a websocket endpoint in your service
- ✓ Dockerized
- ✓ Persistent storage
- ✓ Use latest stable releases of chosen libraries and frameworks

Demo