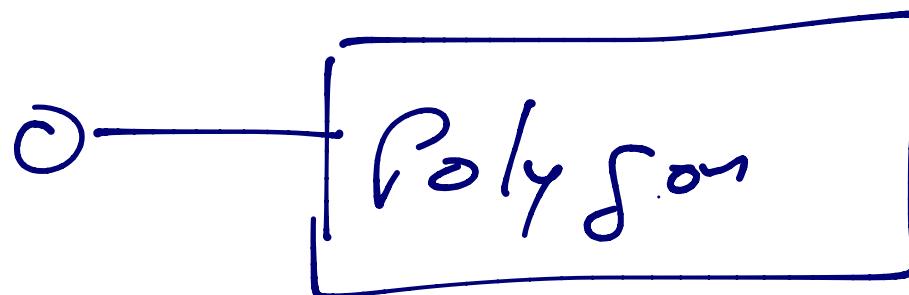
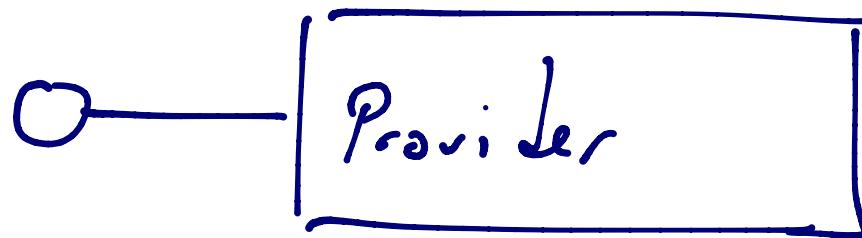


MoziO Provides
REST API.

Marco Ilo
Miumino Ho

Services (Components)



Polygon Service

Goal Case: Retrieve polygons.

name	Geojson	price	provider name
...
...
...
...

how to match providers names
with providers id's?

① when inserting a polygon retrieve name

Pro: easy

Cons: name could be out of order

Polygon Service (cont.)

② When retrieving polygon, match provider's one.

pro: self contained

cons: slow

not scolable

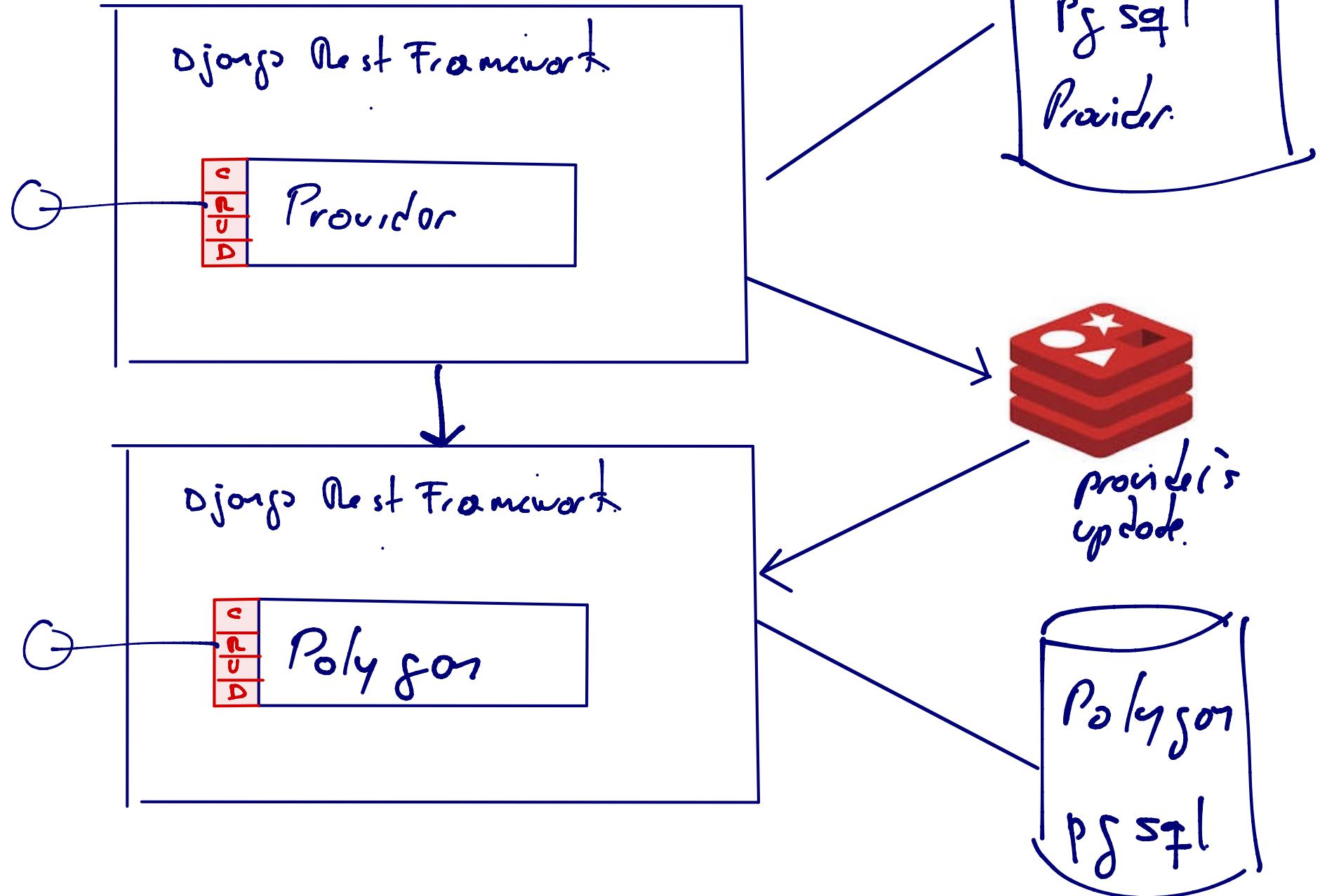
✓

③ Redis cache. Each provider service will replicate
provider's own questions to Redis cache. Triggering polygon
function to update [id, loco] position database

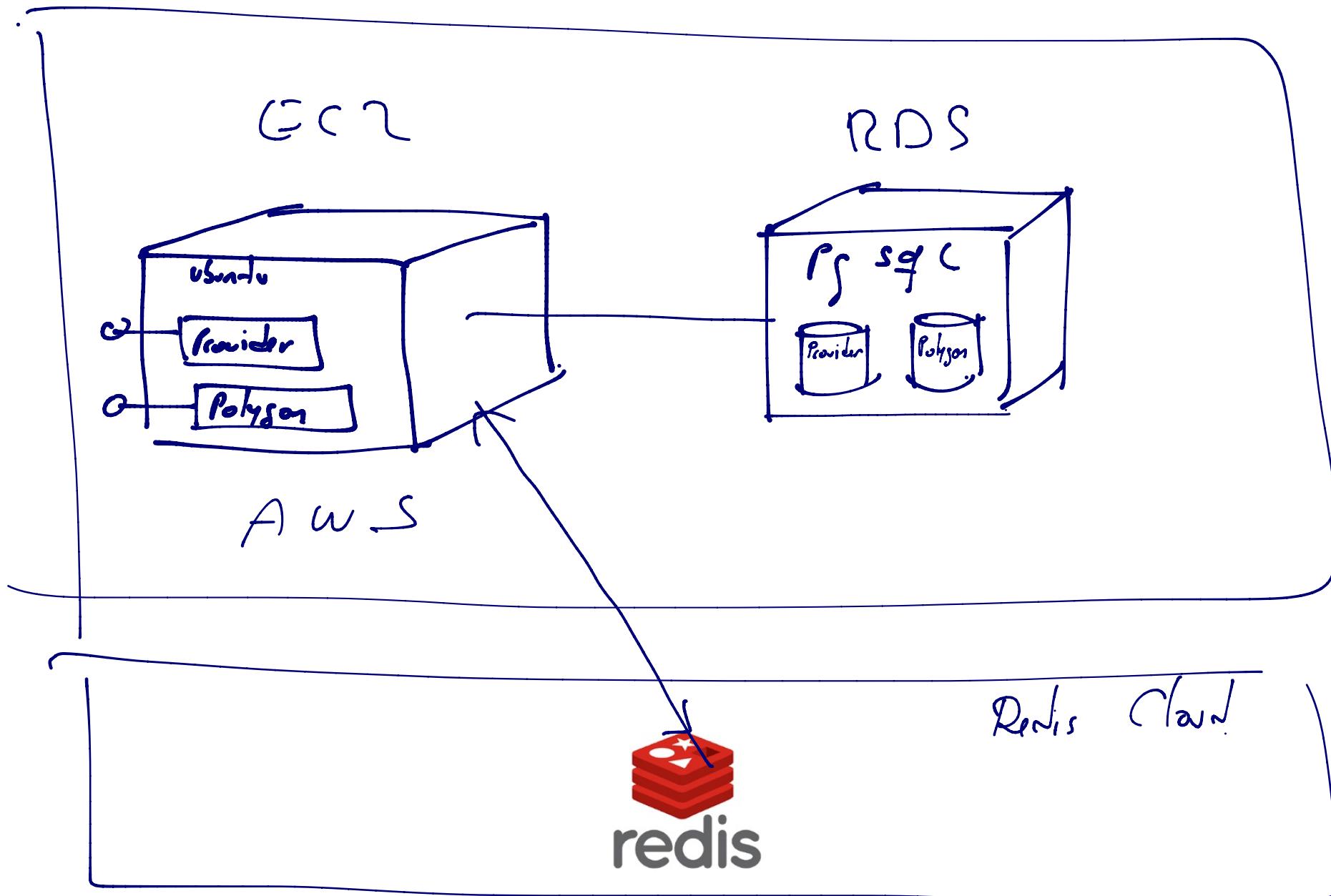
pro: scolable, id works.

cons: complex

Architecture (Components)



Deployment



Plan

- ① Build Prod. Service
- ② Build Polygo. Service