

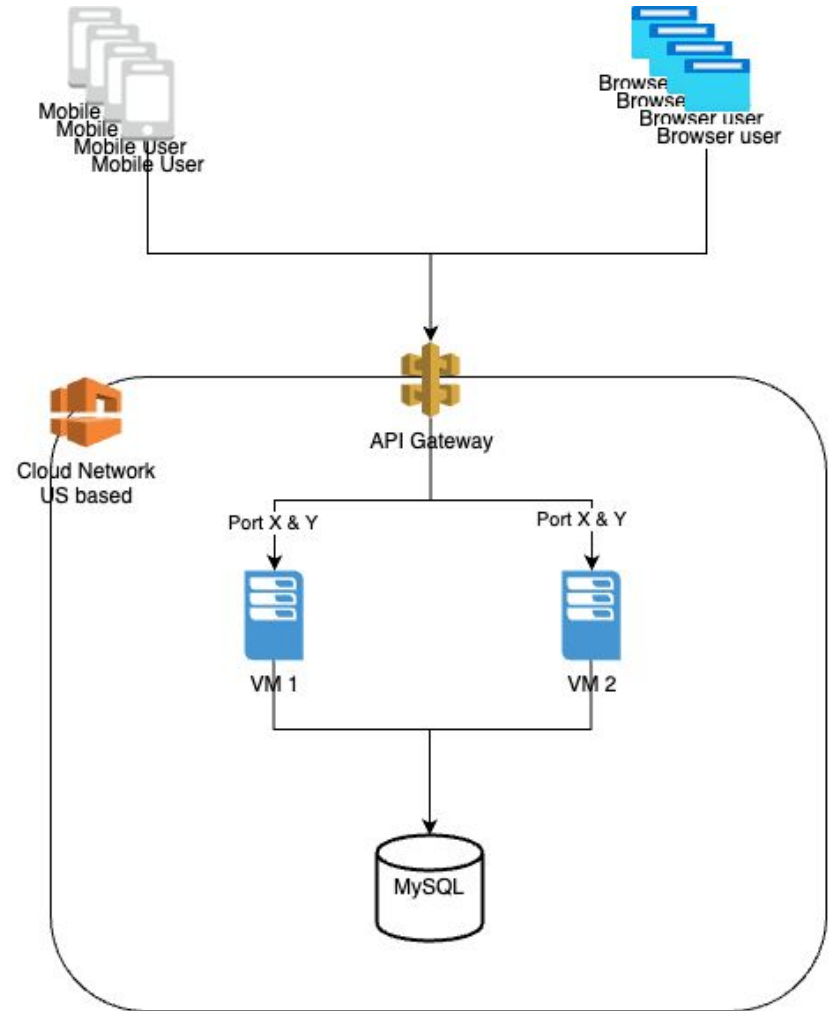
Architecture project 1

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I presume everything is in the cloud and already working..

Current architecture

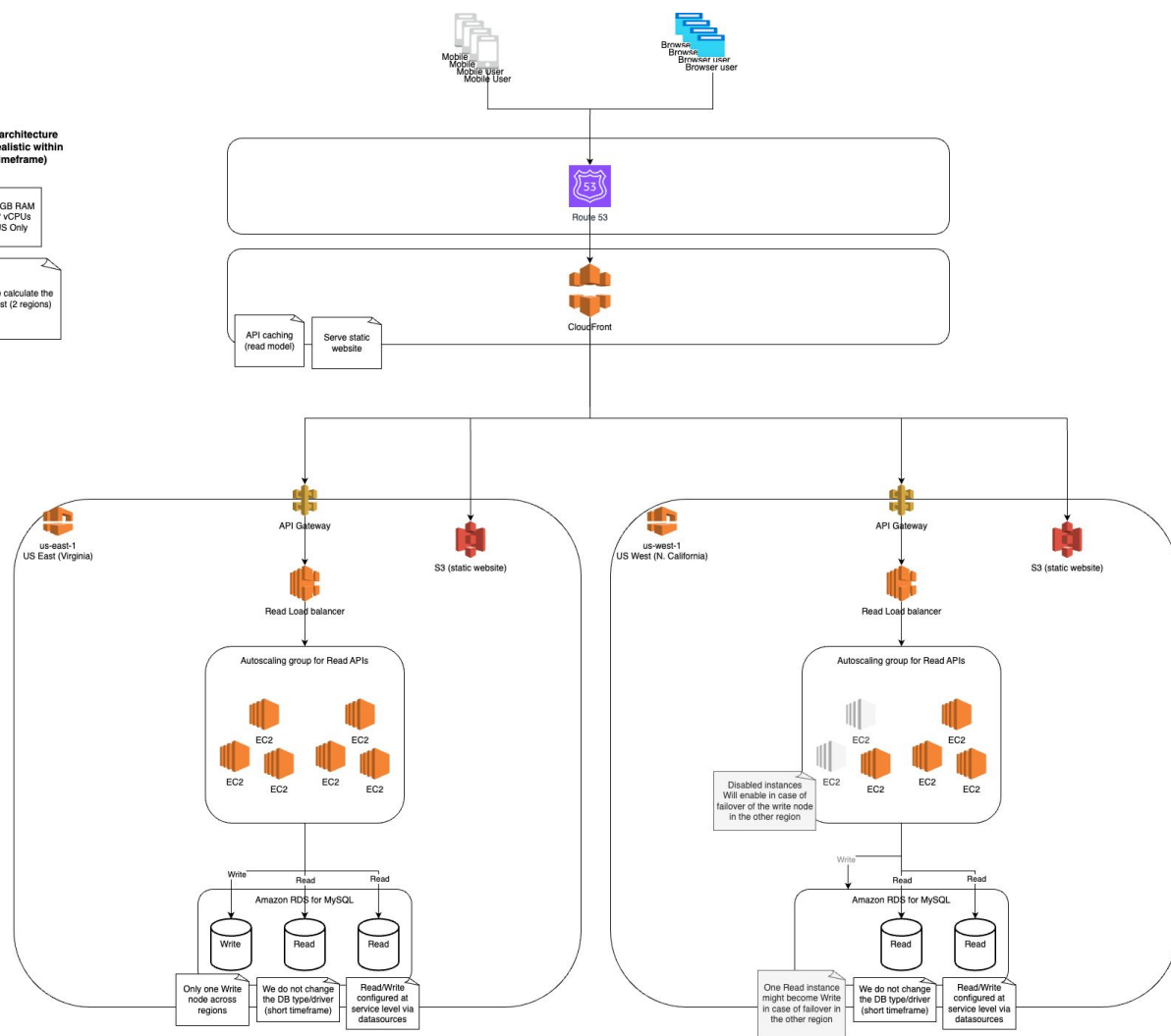
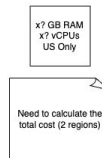
200 GB RAM
32 vCPUs
US Only



Target architecture within the timeframe

- Not changing the way the APIs or the datastore work
- Distributing load, scaling and replicating the DB and the backend
- Added caching for APIs and website (static)

Target architecture
(more realistic within
the timeframe)



Optimal architecture,
realistic and not
replacing everything

- *still not changing the datastore type
- Introduced read vs write models with individual scaling
- Extra caching close to the datastore

