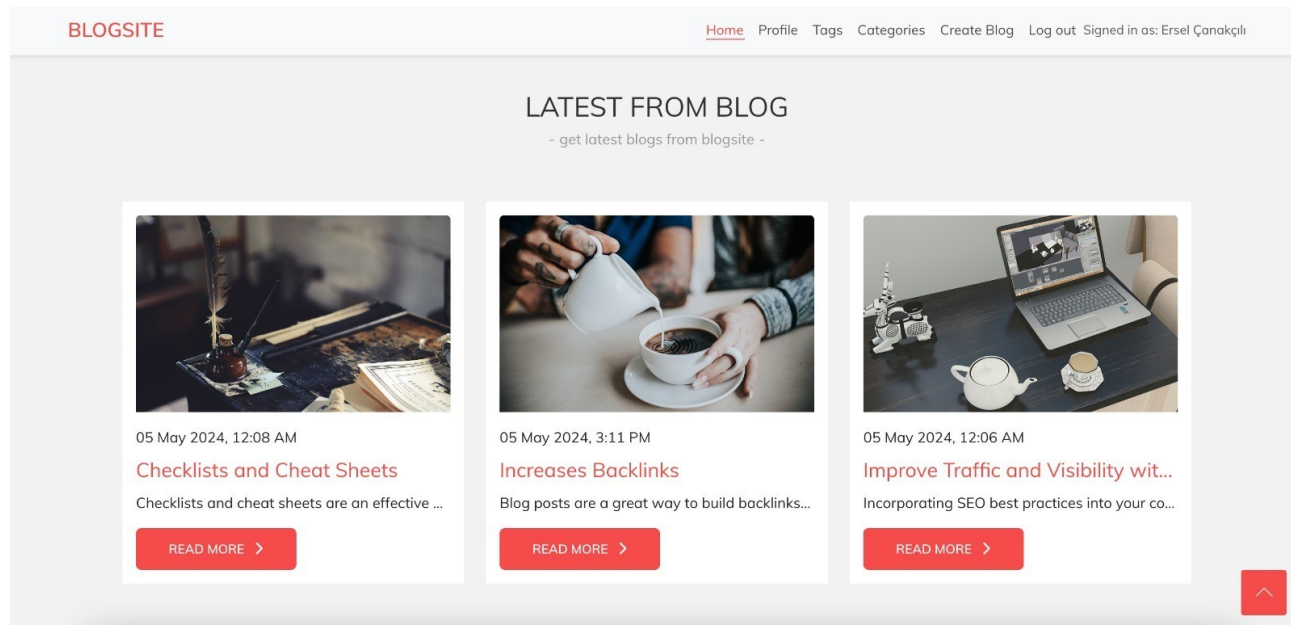


Cloud Native Blogging Platform

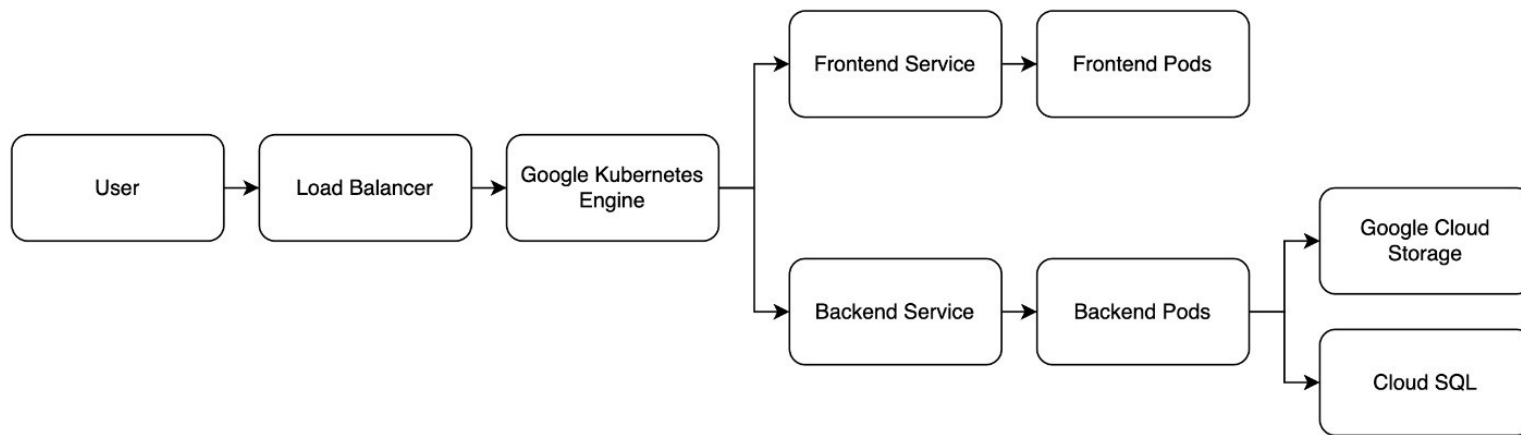
Deniz Ünal, Ersel Çanakçılı

Application



BlogSite, an advanced blogging platform that empowers users to create, manage, and share their thoughts and ideas with the world. With a beautiful user interface and a wide range of features, BlogSite offers everything you need to express yourself and connect with others through written content.

Cloud Architecture



Cost Analysis

- Cloud Storage - \$0.01 per GB per month
- Cloud SQL
 - Memory - \$0.007 per GB per month
 - CPU - \$0.0413 per vCPU per month
 - Storage – \$0.17 per GB per month
 - e.g. db-standard-1 with 10GB storage ~\$51 per month
- GKE Cluster – 1 Zonal/Autopilot cluster is provided with free tier
- Compute Engine – e2-standard-2 ~\$50 per machine per month