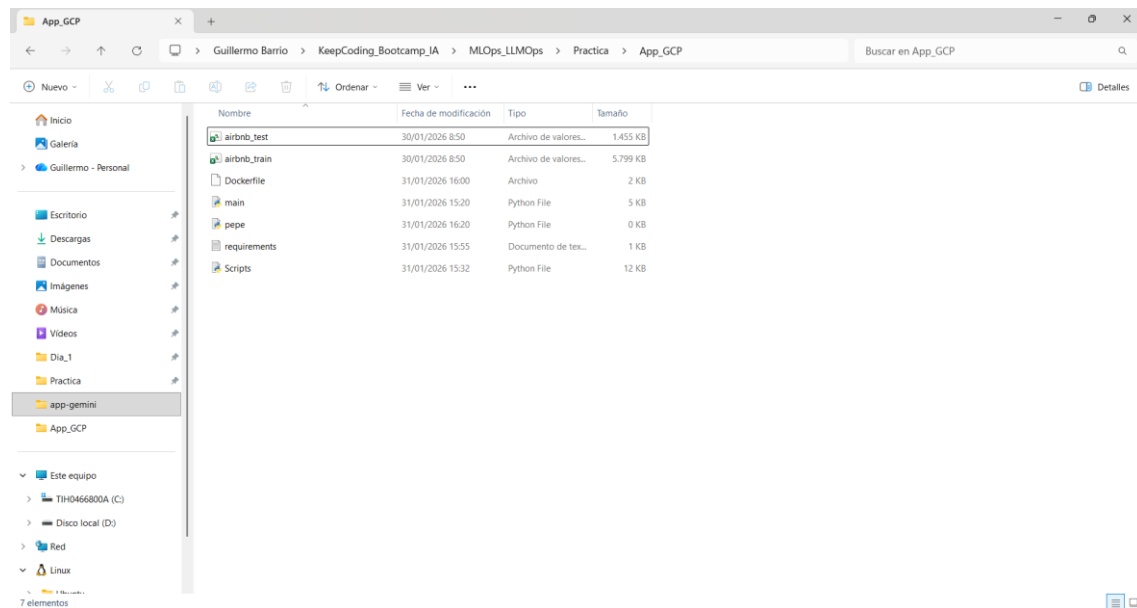


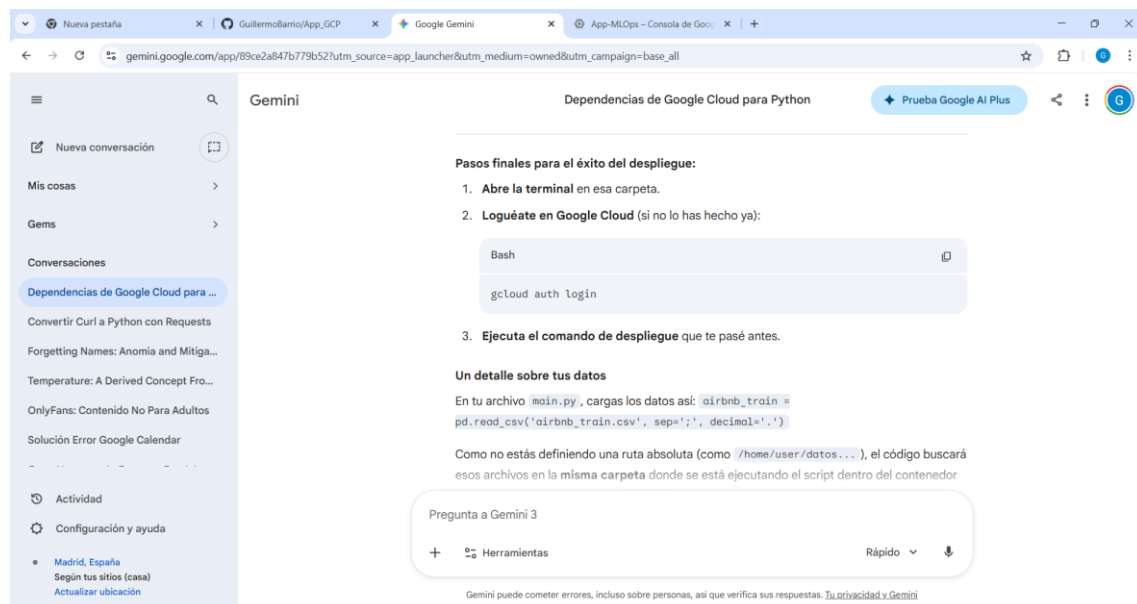
Copia de pantallas del despliegue de la app en GCP

Aplicación: <https://airbnb-api-b2hrnqkdvq-ez.a.run.app/docs>

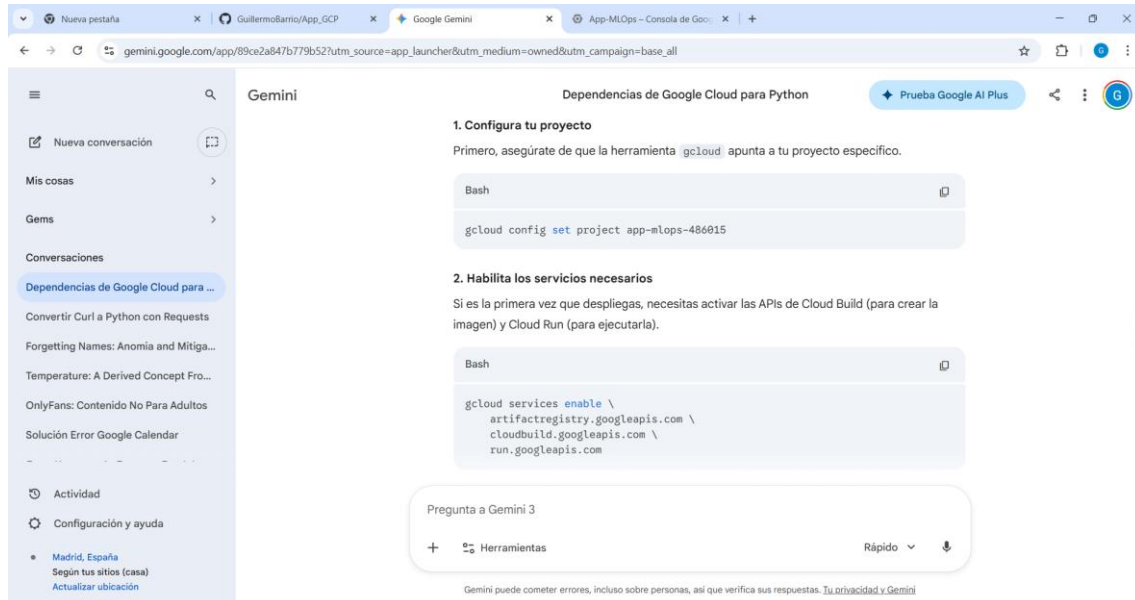
Para subir la aplicación lo he hecho desde la propia línea de comandos de mi PC, siguiendo las instrucciones de Gemini 3. Esta captura de pantalla es la del directorio en local. El fichero pepe es un error, que no interviene.



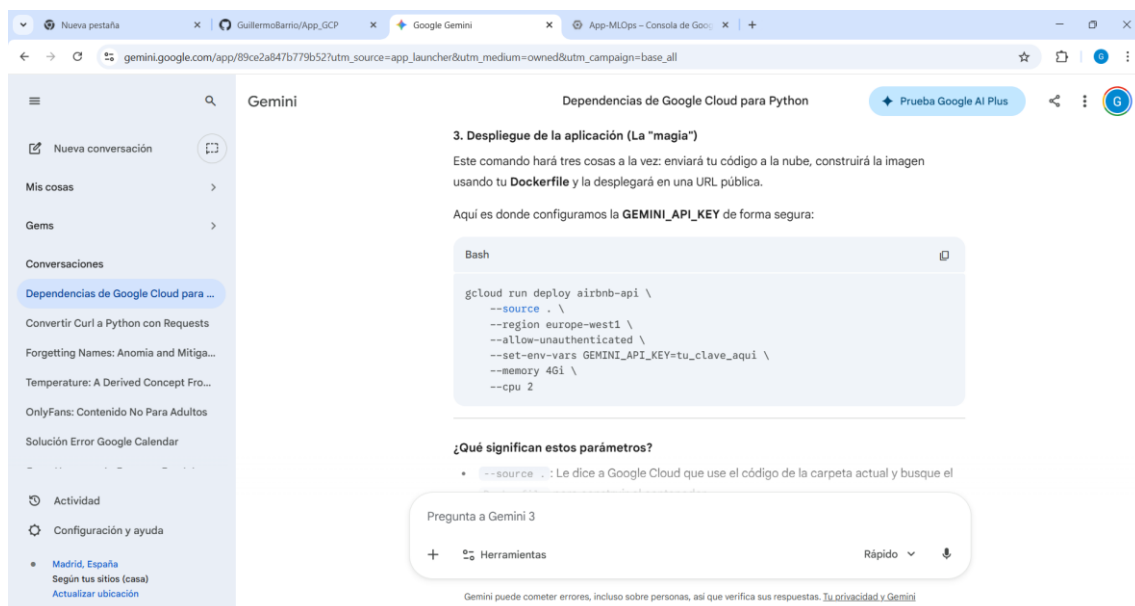
Esta es el pantallazo inicial de Gemini 3, donde me dice que me conecta a Google Cloud desde la línea de comandos.



Después Gemini me va dando los comandos, comenzando con el la configuración del proyecto, y el enable de los servicios necesarios.



Después Gemini me dio el comando para correr Google Run. Cambié europe-west1 por europe-west4, y puse la clave de Gemini. El fichero .env no fue necesario.



Esta captura de pantalla muestra la creación de la app en proceso, que duró unos 25 minutos como mucho.

```
Windows PowerShell
+ cloudbuild.googleapis.com \
+
+ CategoryInfo          : ObjectNotFound: (cloudbuild.googleapis.com:String) [], CommandNotFoundException
+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\guill\KeepCoding_Bootcamp_IA\ML0ps_LLM0ps\Practica\App_GCP> gcloud services enable artifactregistry.googleapis.com
Operation "operations/acf.p2-239973712960-46320332-4457-4acb-b5f4-21f67965a2a8" finished successfully.
PS C:\Users\guill\KeepCoding_Bootcamp_IA\ML0ps_LLM0ps\Practica\App_GCP> gcloud run deploy airbnb-api --source . --region europe-west4 --allow-unauthenticated --set-env-vars GEMINI_API_KEY=AIzaSyAc2neo7LPogy8Bbg9NK69PkUC00-pLB-c --memory 4Gi --cpu 2
Deploying from source requires an Artifact Registry Docker repository to store built containers. A repository named [cloud-run-source-deploy] in region [europe-west4] will be created.

Do you want to continue (Y/n)? y

This command is equivalent to running 'gcloud builds submit --tag [IMAGE] .' and 'gcloud run deploy airbnb-api --image [IMAGE]'

Building using Dockerfile and deploying container to Cloud Run service [airbnb-api] in project [app-mlops-486015] region [europe-west4]
- Building and deploying new service... Building Container.
  OK Creating Container Repository...
  OK Uploading sources...
  - Building Container... Logs are available at [https://console.cloud.google.com/cloud-build/builds/859f4ad9-41e3-4d01-ad9a-f4b78568d5c9?project=239973712960].
  . Creating Revision...
  . Routing traffic...
  . Setting IAM Policy...
```

Esta es la pantalla una vez a terminado el proceso. Aparece la URL de la aplicación.

```
Windows PowerShell
+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\guill\KeepCoding_Bootcamp_IA\ML0ps_LLM0ps\Practica\App_GCP> gcloud services enable artifactregistry.googleapis.com c
loudbuild.googleapis.com run.googleapis.com
Operation "operations/acf.p2-239973712960-46320332-4457-4acb-b5f4-21f67965a2a8" finished successfully.
PS C:\Users\guill\KeepCoding_Bootcamp_IA\ML0ps_LLM0ps\Practica\App_GCP> gcloud run deploy airbnb-api --source . --region europe-west4 --allow-unauthenticated --set-env-vars GEMINI_API_KEY=AIzaSyAc2neo7LPogy8Bbg9NK69PkUC00-pLB-c --memory 4Gi --cpu 2
Deploying from source requires an Artifact Registry Docker repository to store built containers. A repository named [cloud-run-source-deploy] in region [europe-west4] will be created.

Do you want to continue (Y/n)? y

This command is equivalent to running 'gcloud builds submit --tag [IMAGE] .' and 'gcloud run deploy airbnb-api --image [IMAGE]'

Building using Dockerfile and deploying container to Cloud Run service [airbnb-api] in project [app-mlops-486015] region [europe-west4]
OK Building and deploying new service... Done.
  OK Creating Container Repository...
  OK Uploading sources...
  OK Building Container... Logs are available at [https://console.cloud.google.com/cloud-build/builds/859f4ad9-41e3-4d01-ad9a-f4b78568d5c9?project=239973712960].
  OK Creating Revision...
  OK Routing traffic...
  OK Setting IAM Policy...
Done.
Service [airbnb-api] revision [airbnb-api-00001-kex] has been deployed and is serving 100 percent of traffic.
Service URL: https://airbnb-api-b2nrnqkdvq-ez.a.run.app
PS C:\Users\guill\KeepCoding_Bootcamp_IA\ML0ps_LLM0ps\Practica\App_GCP> |
```

Esta es la aplicación en la web, que de momento funciona OK!!

