

Taller GitHub-Google Cloud Services

Juan Sebastián Parra Martínez

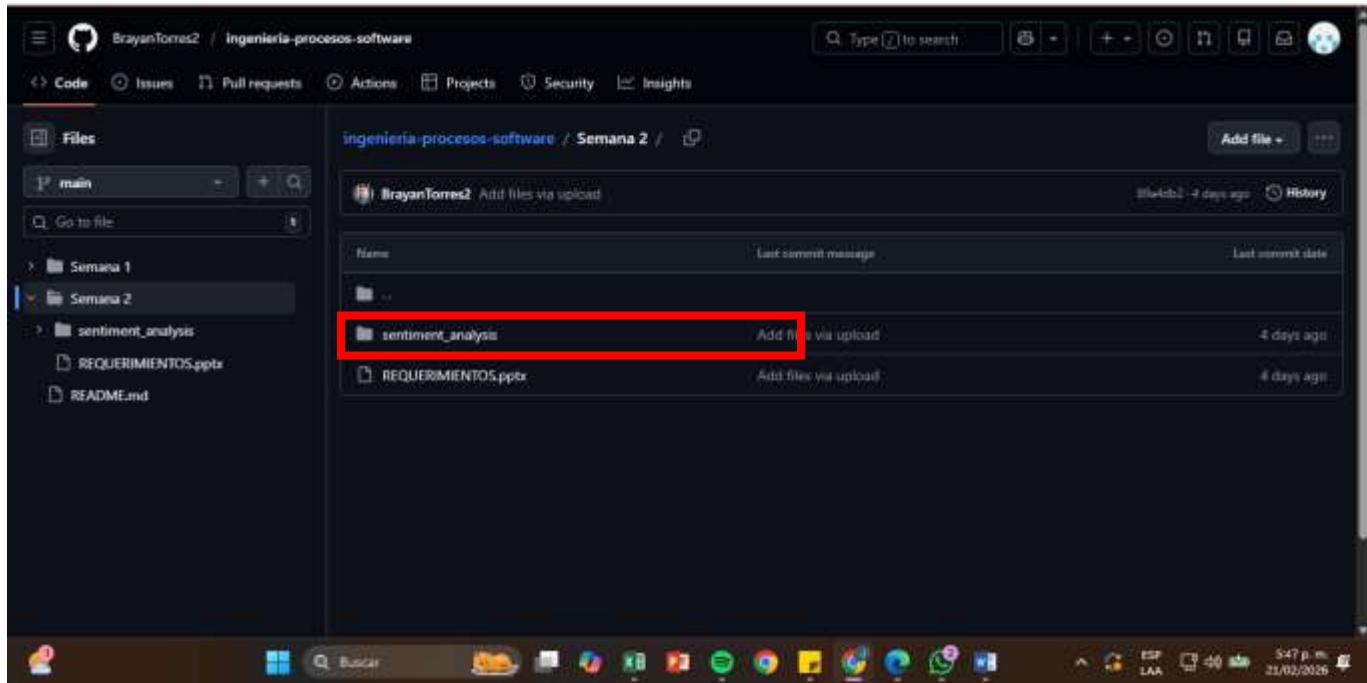


Ilustración 1 Identificamos repositorio de origen donde encontraremos los archivos necesarios

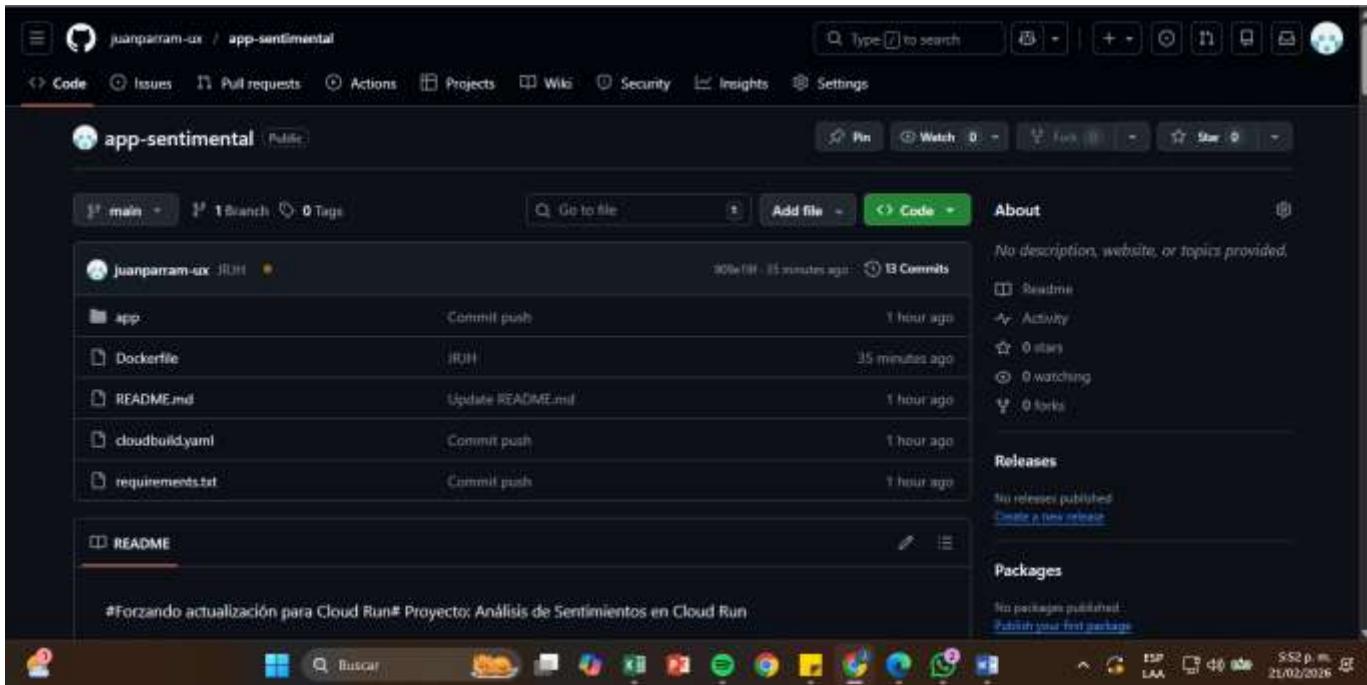


Ilustración 2: Copiamos los documentos a nuestro repositorio



Ilustración 3: Buscamos Google cloud services, nos registramos o entramos y creamos un nuevo proyecto

The screenshot shows the Google Cloud API Library. The left sidebar lists categories: Pública (305), Privada (3), Categoría (Análisis, 11; Macrodatos, 21; Bases de datos, 6; Aprendizaje automático, 16; Mapas, 32; DevOps, 25; Procesamiento, 13; Publicidad, 14; Sociales, 4; Sistemas operativos, 1). The main area shows a grid of services. One service, "Cloud Natural Language API" (Google Enterprise API), is highlighted. It has a brief description: "Provides natural language understanding technologies, such as sentiment analysis, entity...". Other visible services include "Cloud Vision API" (Google Enterprise API), "Cloud Speech-to-Text API" (Google Enterprise API), "Dialogflow API" (Google Enterprise API), and "Maps SDK for iOS" (Google). The taskbar at the bottom shows various application icons.

Ilustración 4: Buscamos Apis y servicios y dentro del mismo proyecto habilitamos Cloud Natural Language API

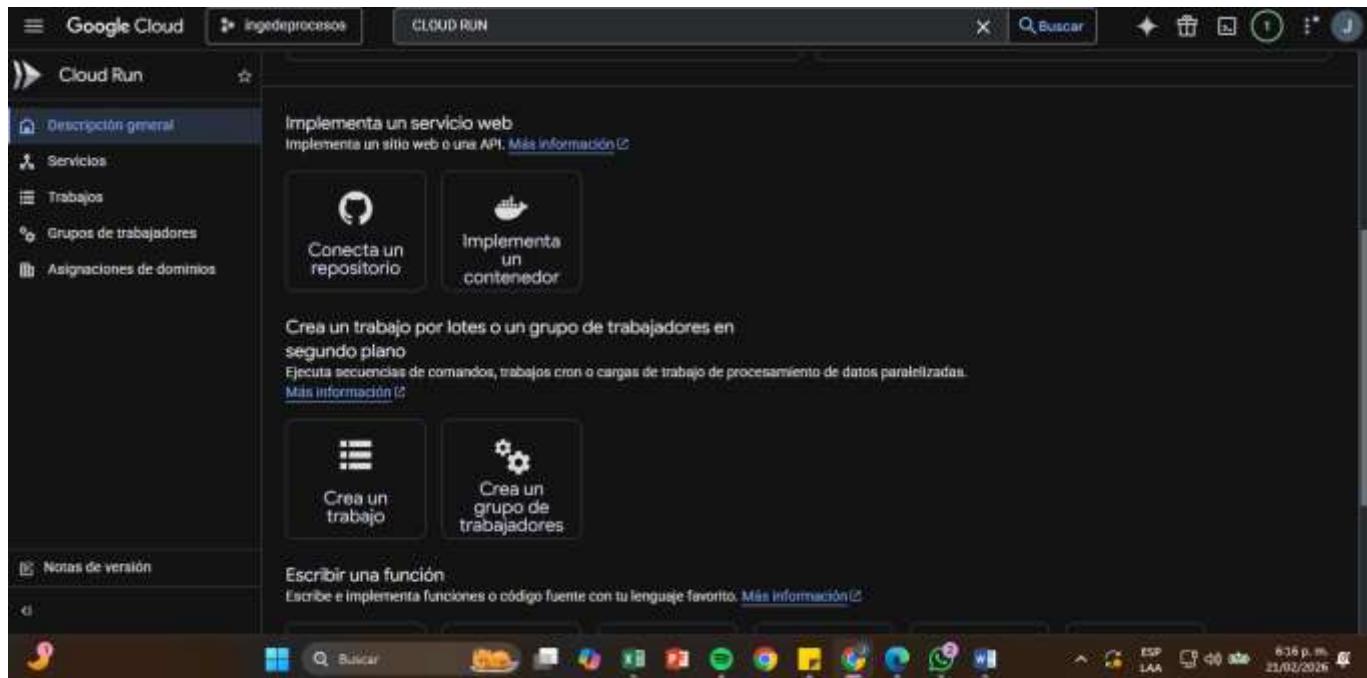


Ilustración 5: Buscamos cloud run y conectamos el repositorio de git hub

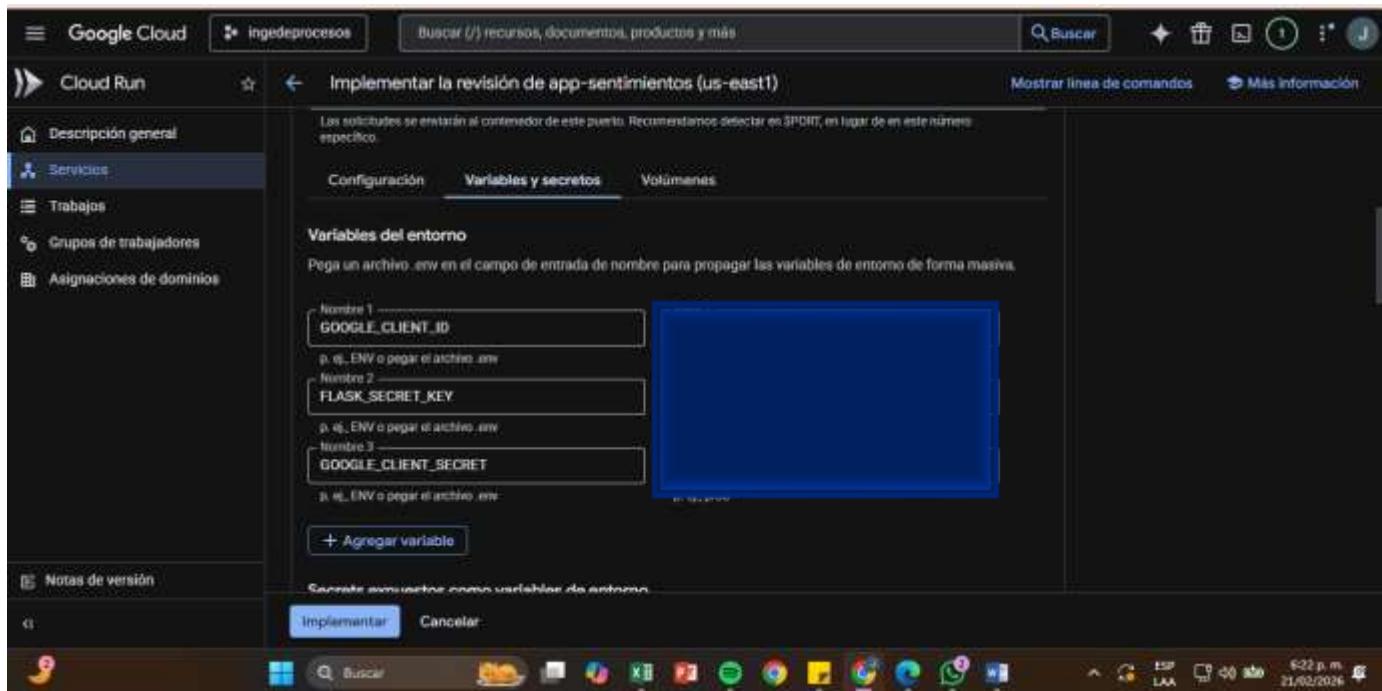


Ilustración 6: Entramos en editar versión y colocamos el Google Client ID, el Flask key y Google Client Secret

The screenshot shows the Google Cloud Platform interface for a Cloud Run service named 'app-sentimientos'. The service is currently healthy (green checkmark) and is deployed to the 'us-east1' region. The URL for the service is <https://app-sentimientos-897223400382.us-east1.run.app>. The 'Observabilidad' tab is selected, displaying various monitoring dashboards. One dashboard shows 'Recuento de solicitudes' (Request Count) with a single spike reaching 100 at approximately 10:00 p.m. UTC on 21 Feb. Another dashboard shows 'Latencias de las solicitudes' (Request Latency) with a distribution centered around 50 ms. The interface includes a sidebar with service details, revisions, and logs.

Ilustración 7: Esperamos a que compile y le damos clic al link

The screenshot shows a web application titled 'Análisis de Sentimientos' (Sentiment Analysis). The user is logged in as 'Juan Parra (juanselord@gmail.com)'. A dashed box highlights a file input field labeled 'Selección tu archivo Excel' (Select your Excel file) with a placeholder 'Seleccionar archivo Ningún archivo seleccionado' (Select file No file selected). Below the file input is a large blue button labeled 'Analizar Archivo' (Analyze File). At the bottom of the form, it says 'Soporta archivos .xlsx' (Supports .xlsx files).

Ilustración 8: LINK: <https://app-sentimientos-897223400382.us-east1.run.app>