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Questions

Part 2: Using the Pub/Sub API

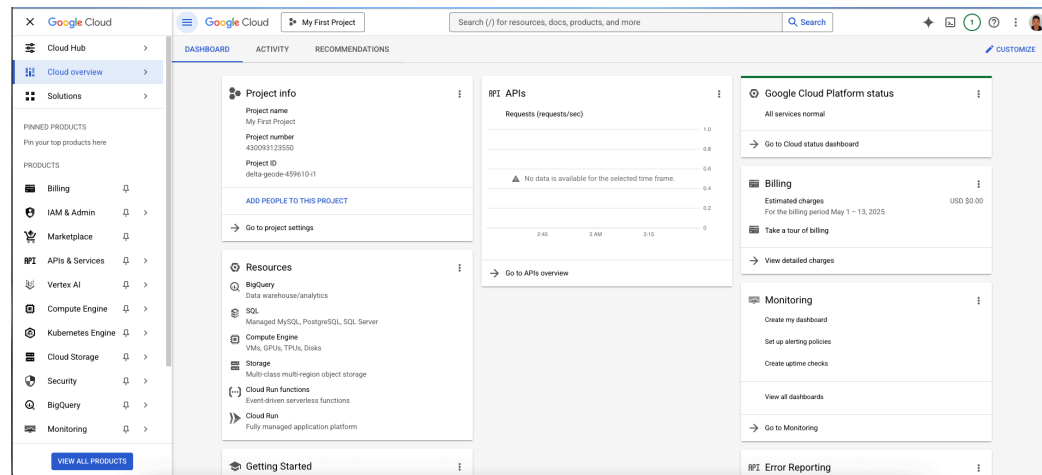
1. How many consecutive tasks were performed by your API?
 - a. Three consecutive tasks were performed by the Pub/Sub API: Creating a topic, creating a subscription, and adding ack id to subscription
2. What kind of metrics does the histogram display on GCP?
 - a. It shows the number of log entries over time, severity levels of logs such as errors or noticings, and helps identify bursts of system API usage if applicable.

Part 3: Exploring APIs & Services:

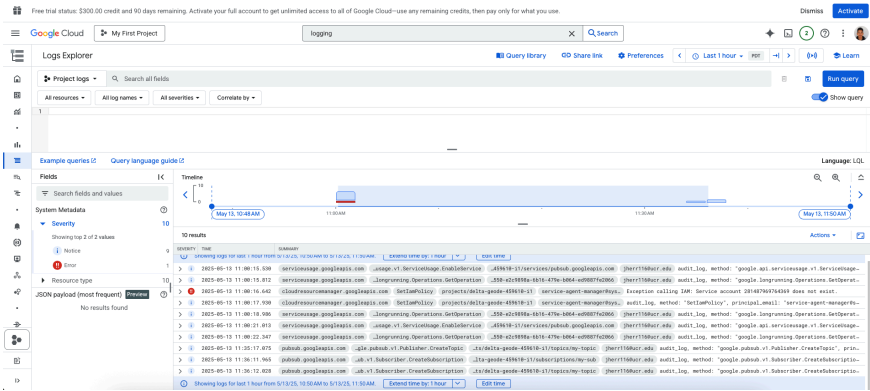
1. What API did you end up choosing?
 - a. I ended up choosing FireBase Cloud Messaging API with a couple other APIs needed to run the function and calls.
2. (Brief Survey Question) Did this lab contribute towards your knowledge of GCP and project requirements? What aspects of labs can I improve going forward?
 - a. Yes, this lab helped a lot with project requirements and ideas of how to do my own apis for my project. This related to my group using firebase to send and receive an alert from the jetson nano and webcam if there's an intruder on the streamline. The only aspects I can say to further improve the lab is mention the bugs that come with installing gcloud on jetson nano. I had a lot of trouble installing it since there was interpreter issues with Python being too old on the jetson nano that I resorted to using the gcloud shell terminal provided in GCP.

Screenshots:

1. GCP Console Homepage

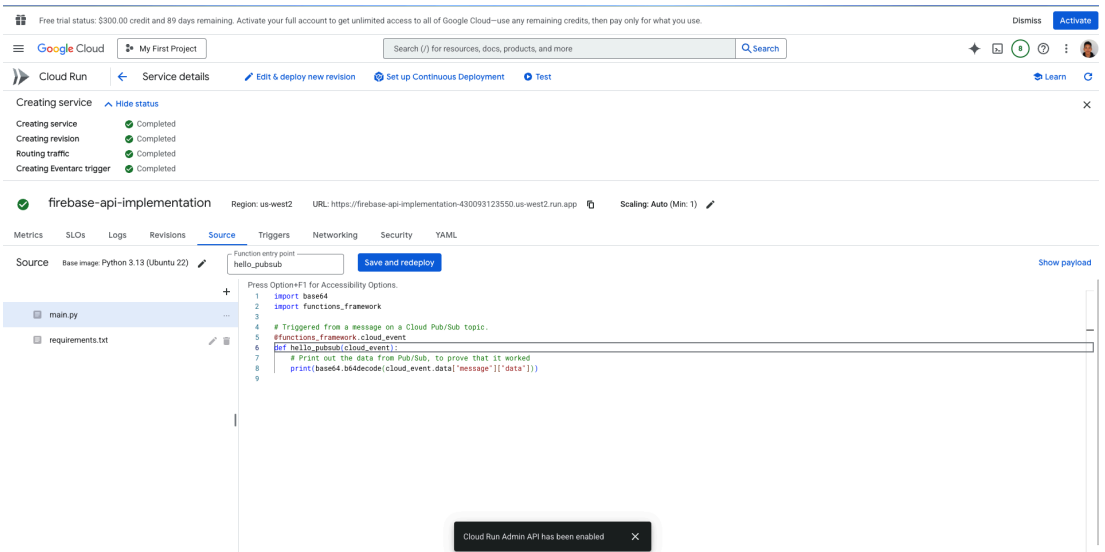


- a.
2. Pub/Sub Logs Explorer



a.

3. API Implementation



a.