

This page shows you how to get started with the Video Intelligence API in your favorite programming language.

1. [Sign in](https://accounts.google.com/Login) (https://accounts.google.com/Login) to your Google Account.

If you don't already have one, [sign up for a new account](https://accounts.google.com/SignUp) (https://accounts.google.com/SignUp).

2. In the Cloud Console, on the project selector page, select or create a Cloud project.

★ **Note:** If you don't plan to keep the resources that you create in this procedure, create a project instead of selecting an existing project. After you finish these steps, you can delete the project, removing all resources associated with the project.

[Go to the project selector page](https://console.cloud.google.com/projectselector2/home/dashboard) (https://console.cloud.google.com/projectselector2/home/dashboard)

3. Make sure that billing is enabled for your Google Cloud project. [Learn how to confirm billing is enabled for your project](/billing/docs/how-to/modify-project) (/billing/docs/how-to/modify-project).

4. Enable the Video Intelligence API.

[Enable the API](https://console.cloud.google.com/flows/enableapi?apiid=video-intelligence-json.googleapis.com) (https://console.cloud.google.com/flows/enableapi?apiid=video-intelligence-json.googleapis.com)

5. Set up authentication:

- a. In the Cloud Console, go to the **Create service account key** page.

[Go to the Create Service Account Key page](https://console.cloud.google.com/apis/credentials/serviceaccountkey) (https://console.cloud.google.com/apis/credentials/serviceaccountkey)

- b. From the **Service account** list, select **New service account**.

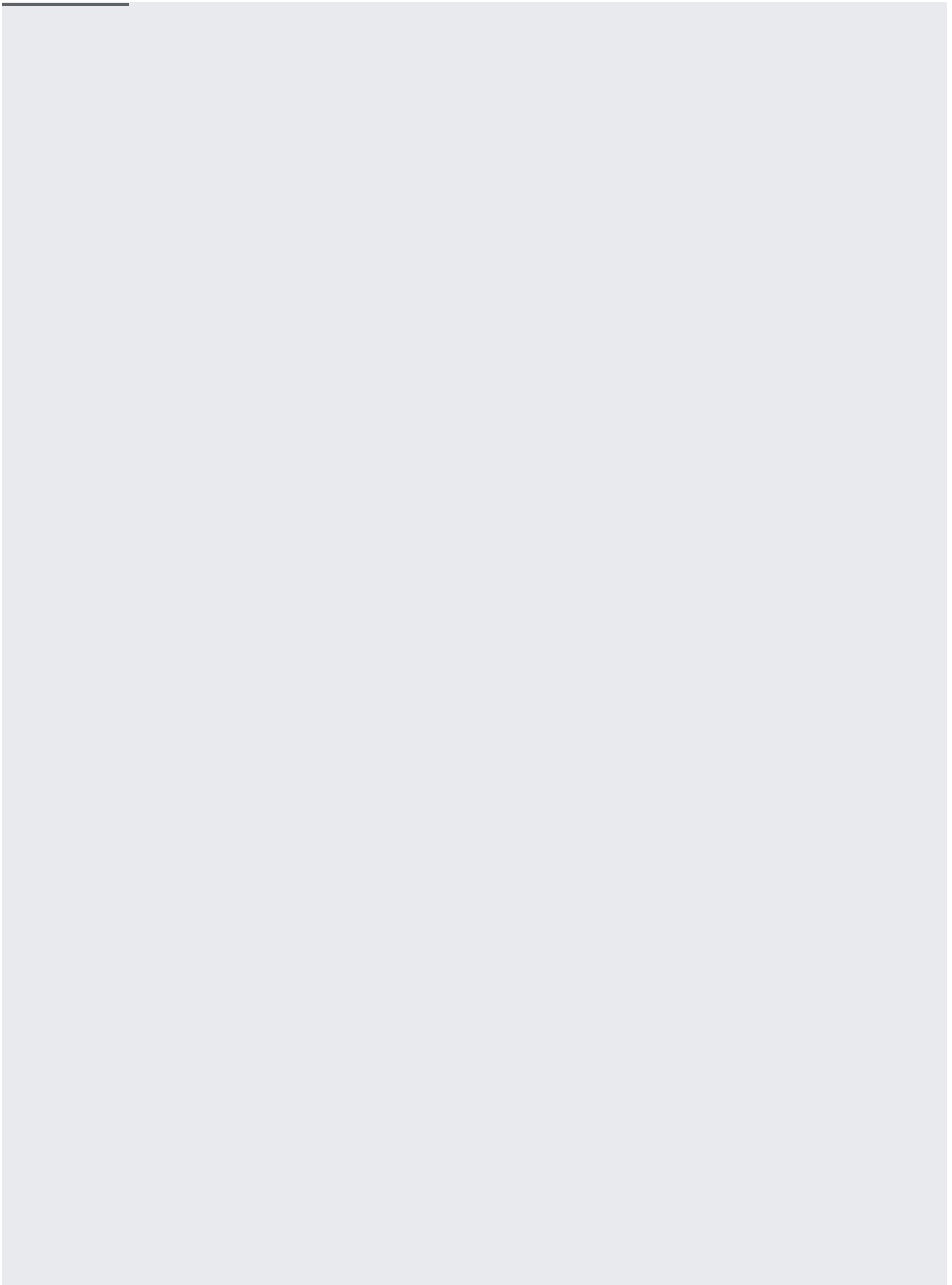
- c. In the **Service account name** field, enter a name.

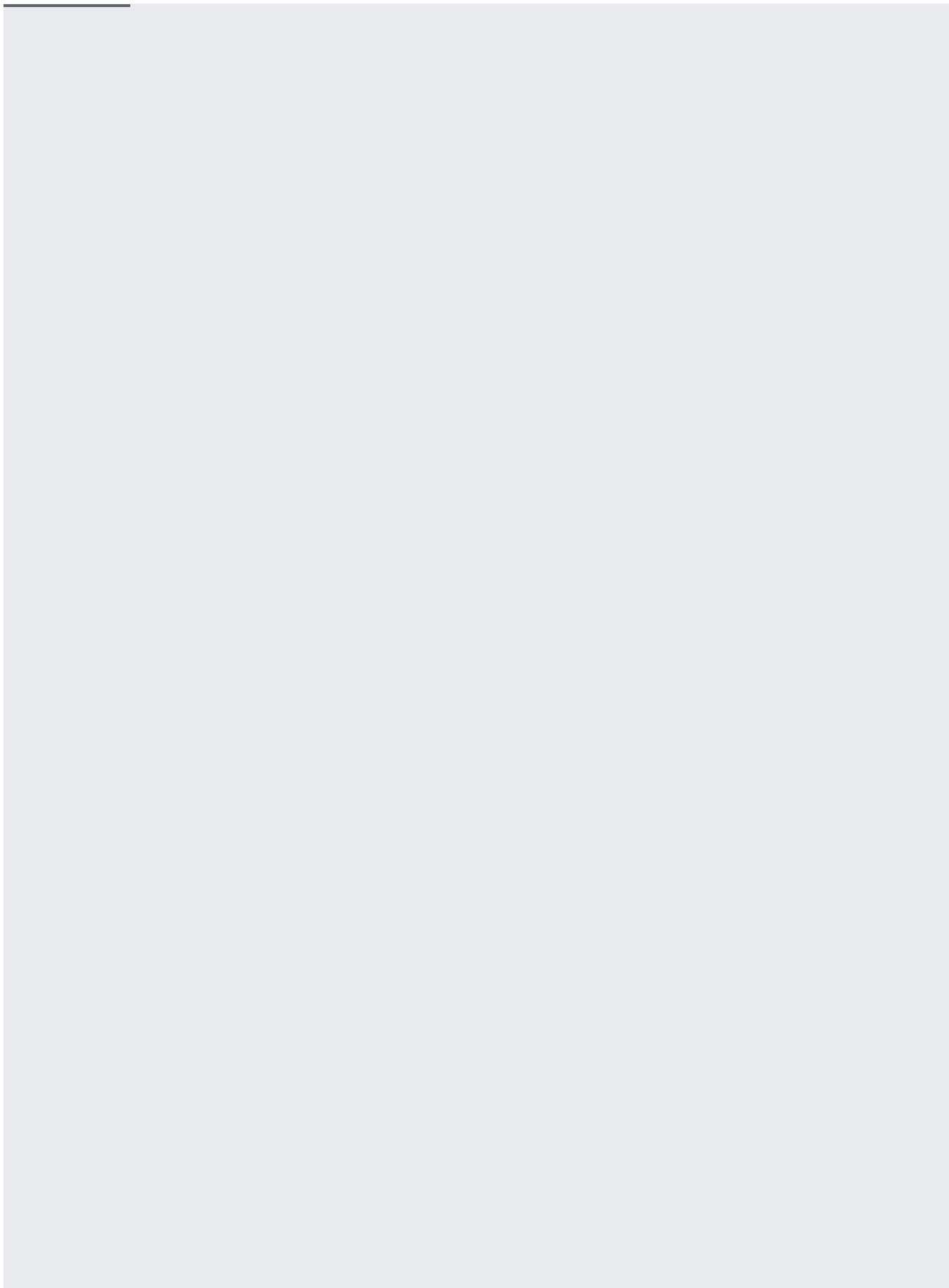
- d. From the **Role** list, select **Project > Owner**.

★ **Note:** The **Role** field authorizes your service account to access resources. You can view and change this field later by using the [Cloud Console](https://console.cloud.google.com/) (https://console.cloud.google.com/). If you are developing a production app, specify more granular permissions than **Project > Owner**. For more information, see [granting roles to service accounts](/iam/docs/granting-roles-to-service-accounts) (/iam/docs/granting-roles-to-service-accounts).

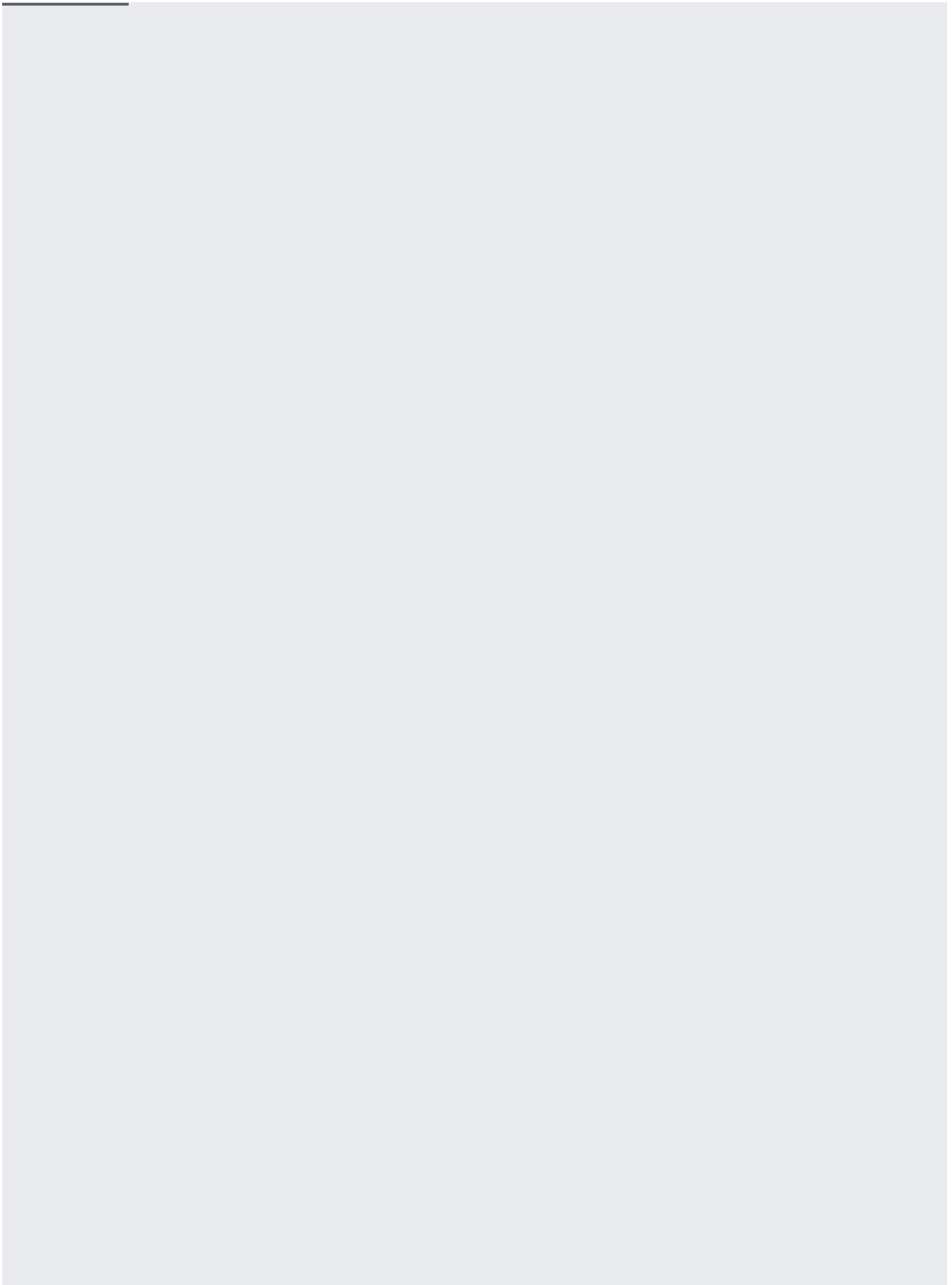
- e. Click **Create**. A JSON file that contains your key downloads to your computer.

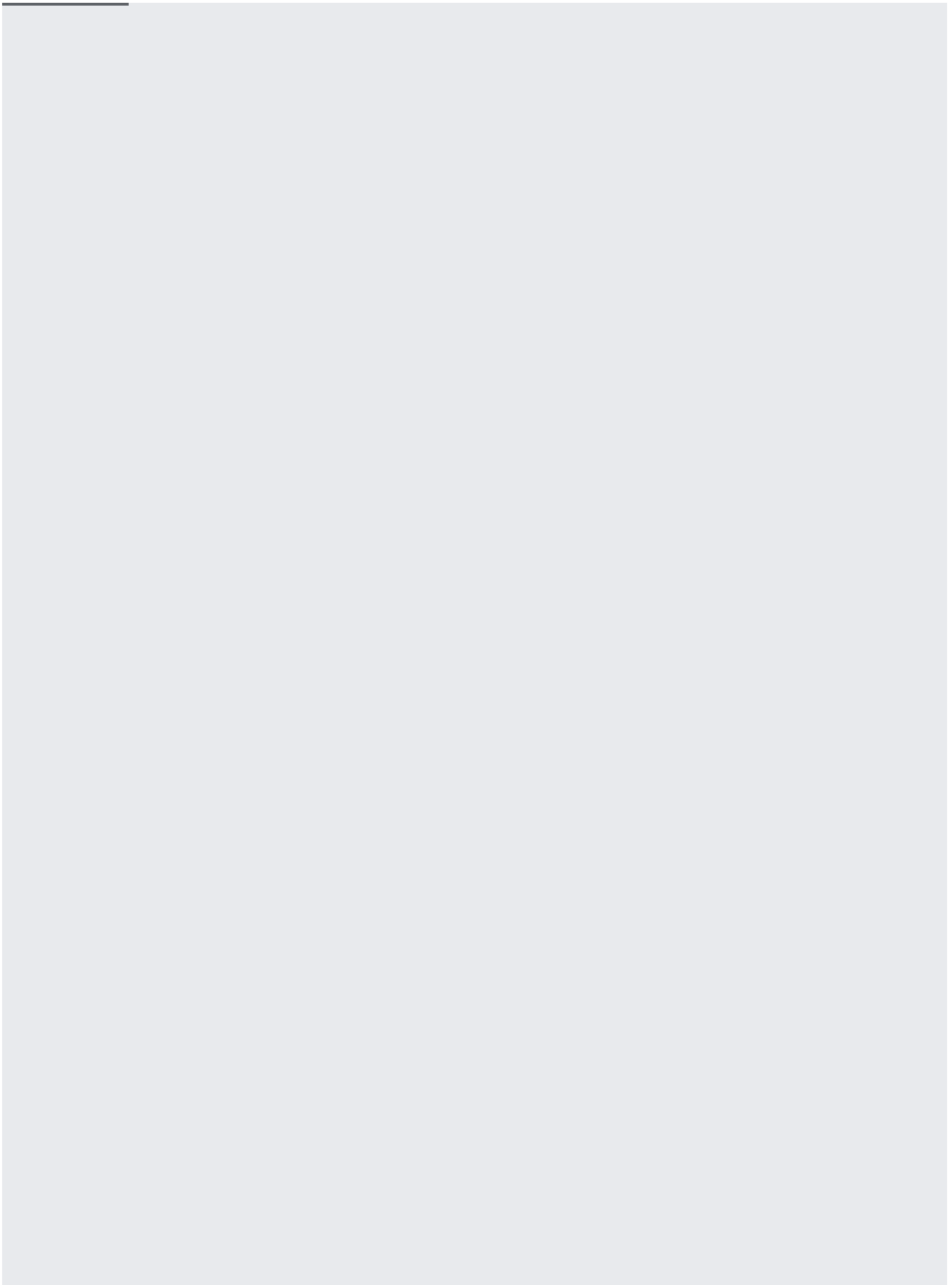
6. Set the environment variable **GOOGLE_APPLICATION_CREDENTIALS** to the path of the JSON file that contains your service account key. This variable only applies to your current shell session, so if you open a new session, set the variable again.

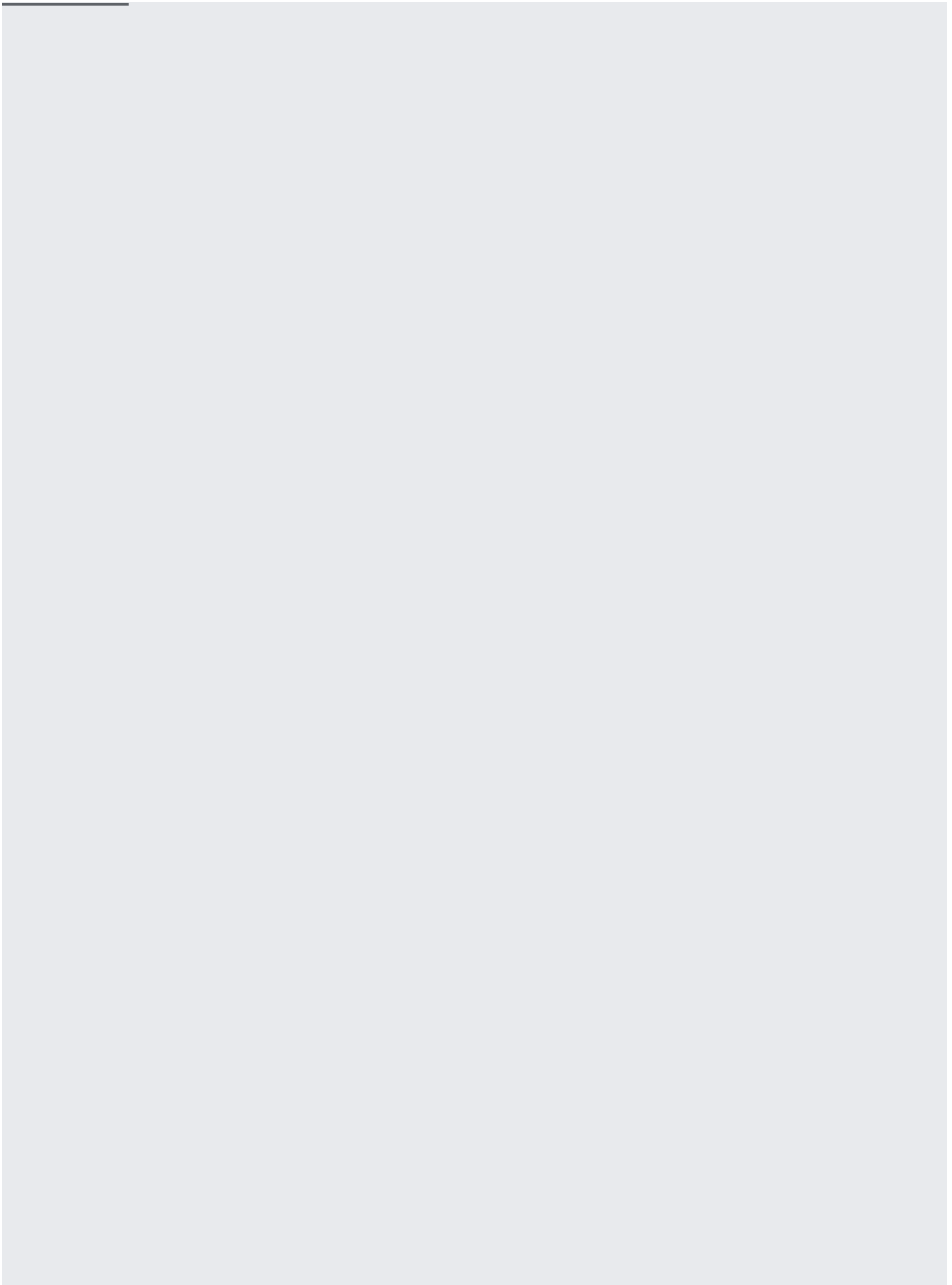


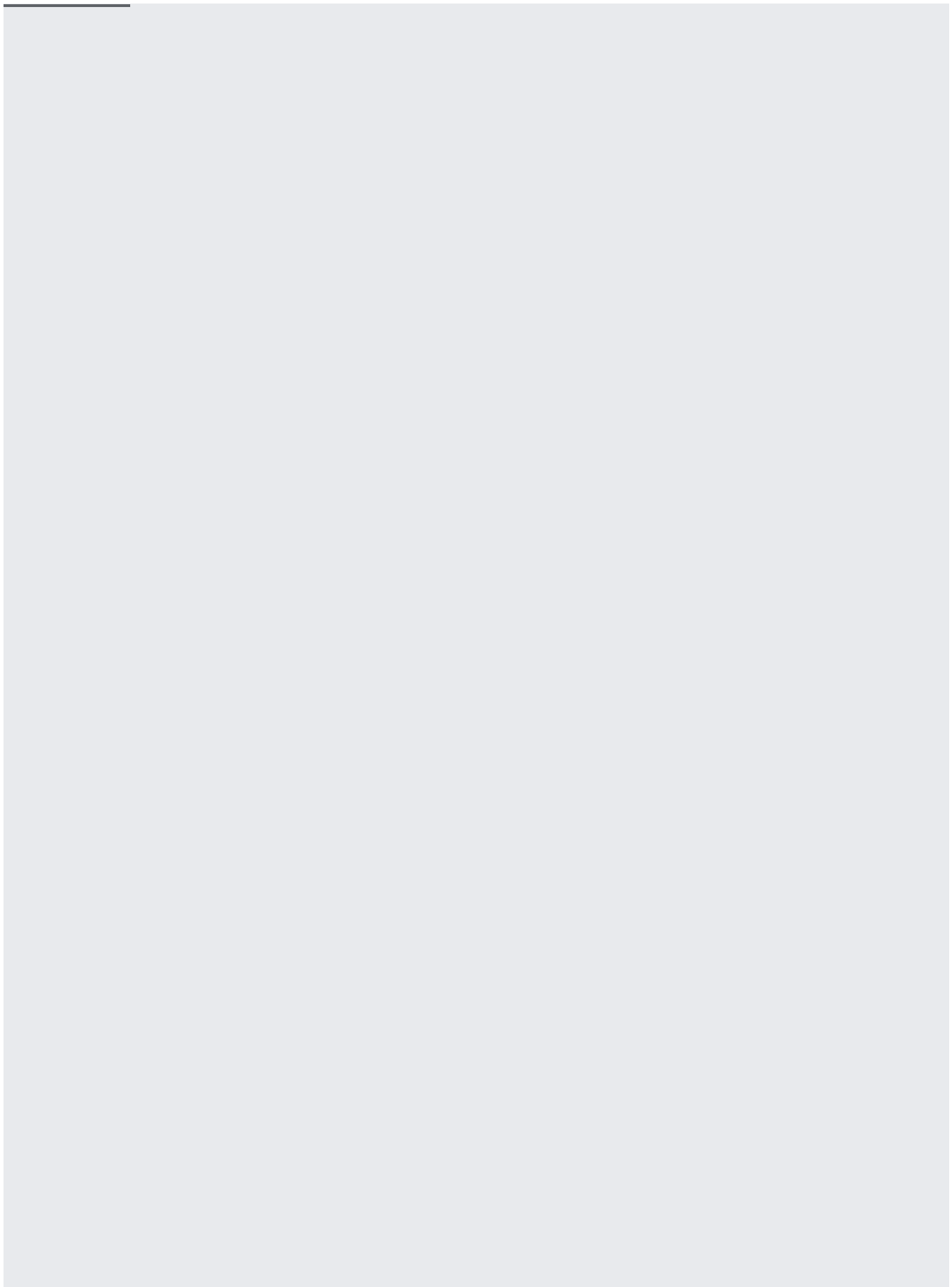


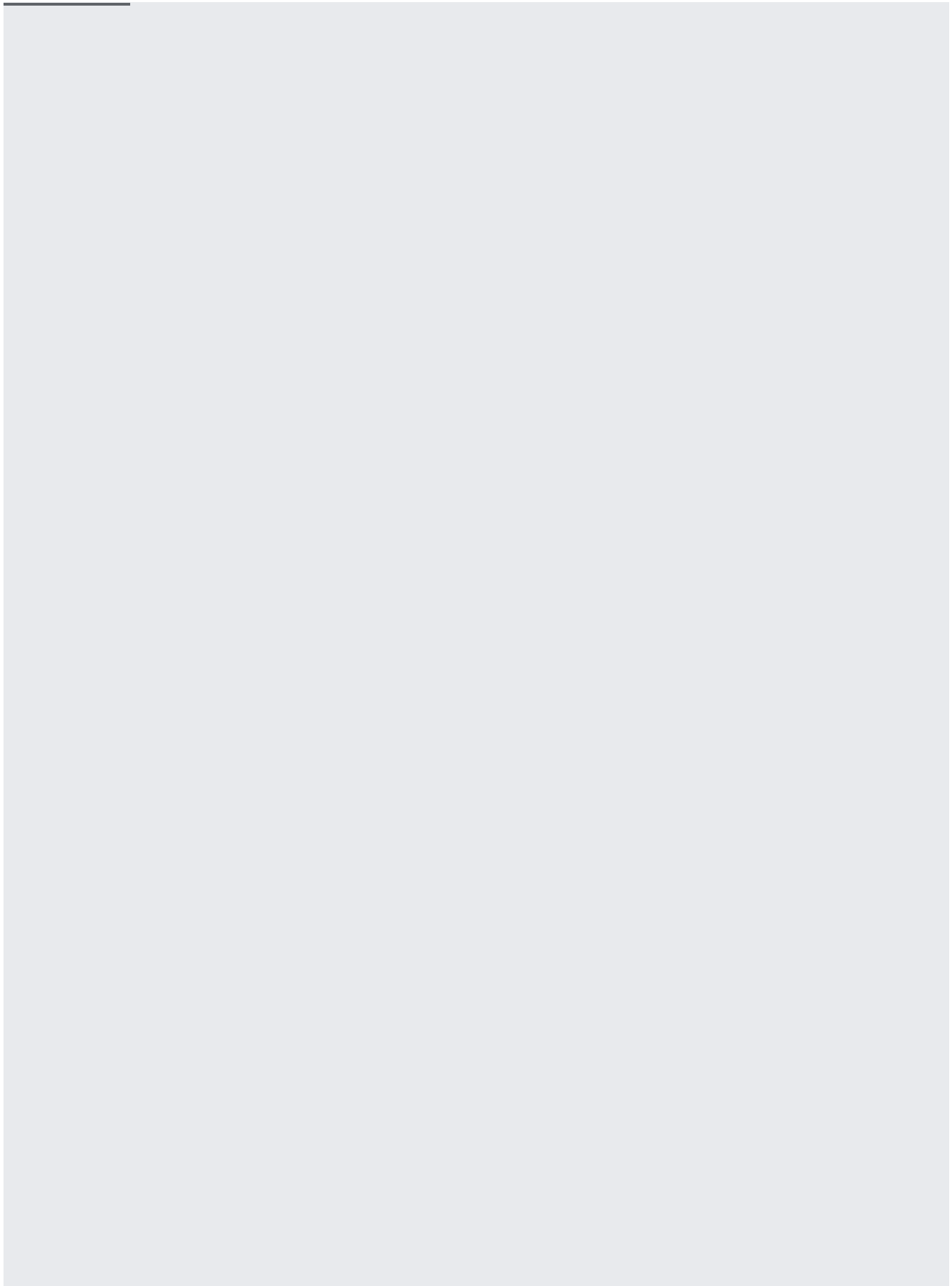
Now you can use the Video Intelligence API to request information from a video or video segment, such as label detection. Run the following code to perform your first video label detection request:

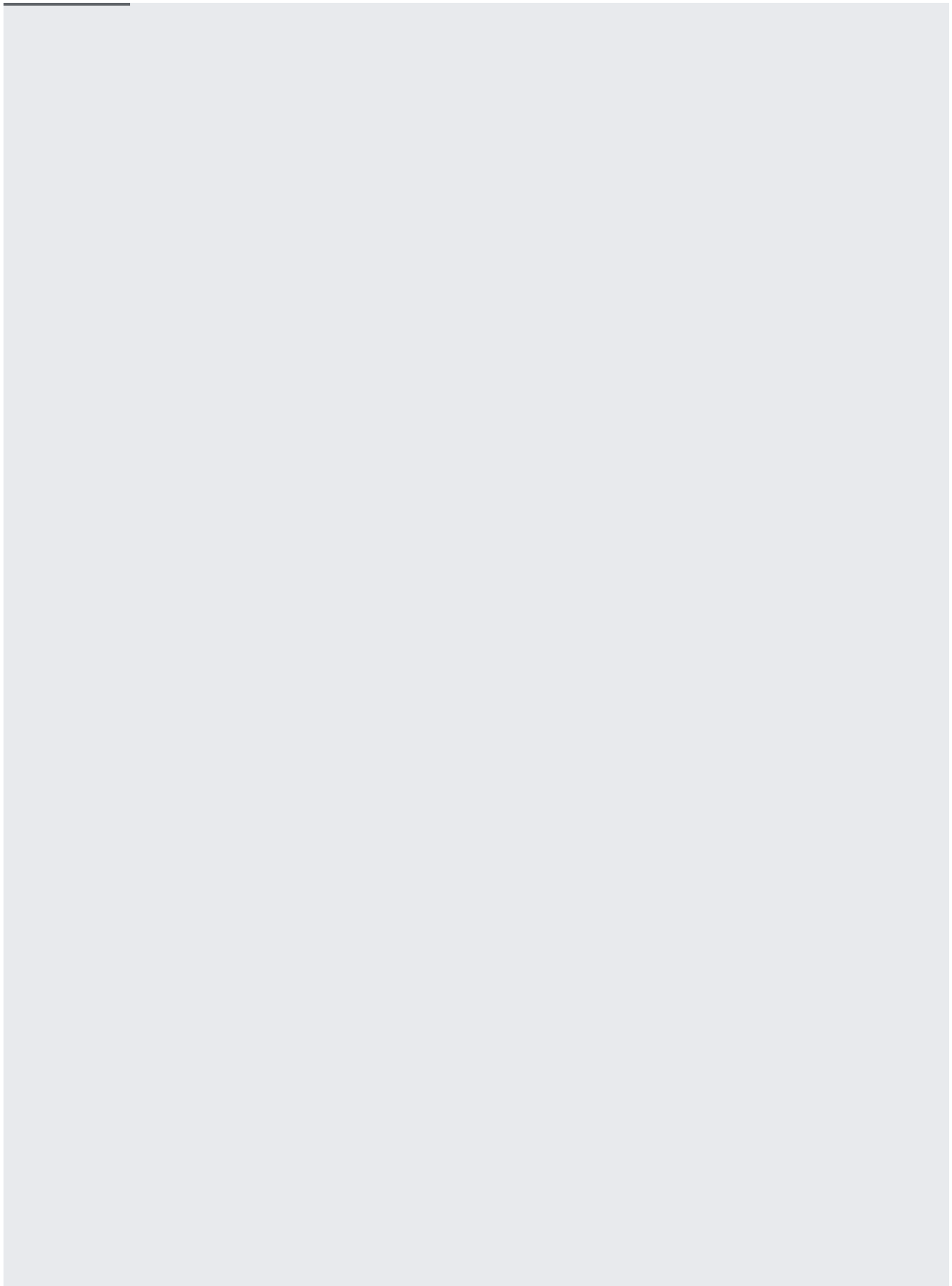


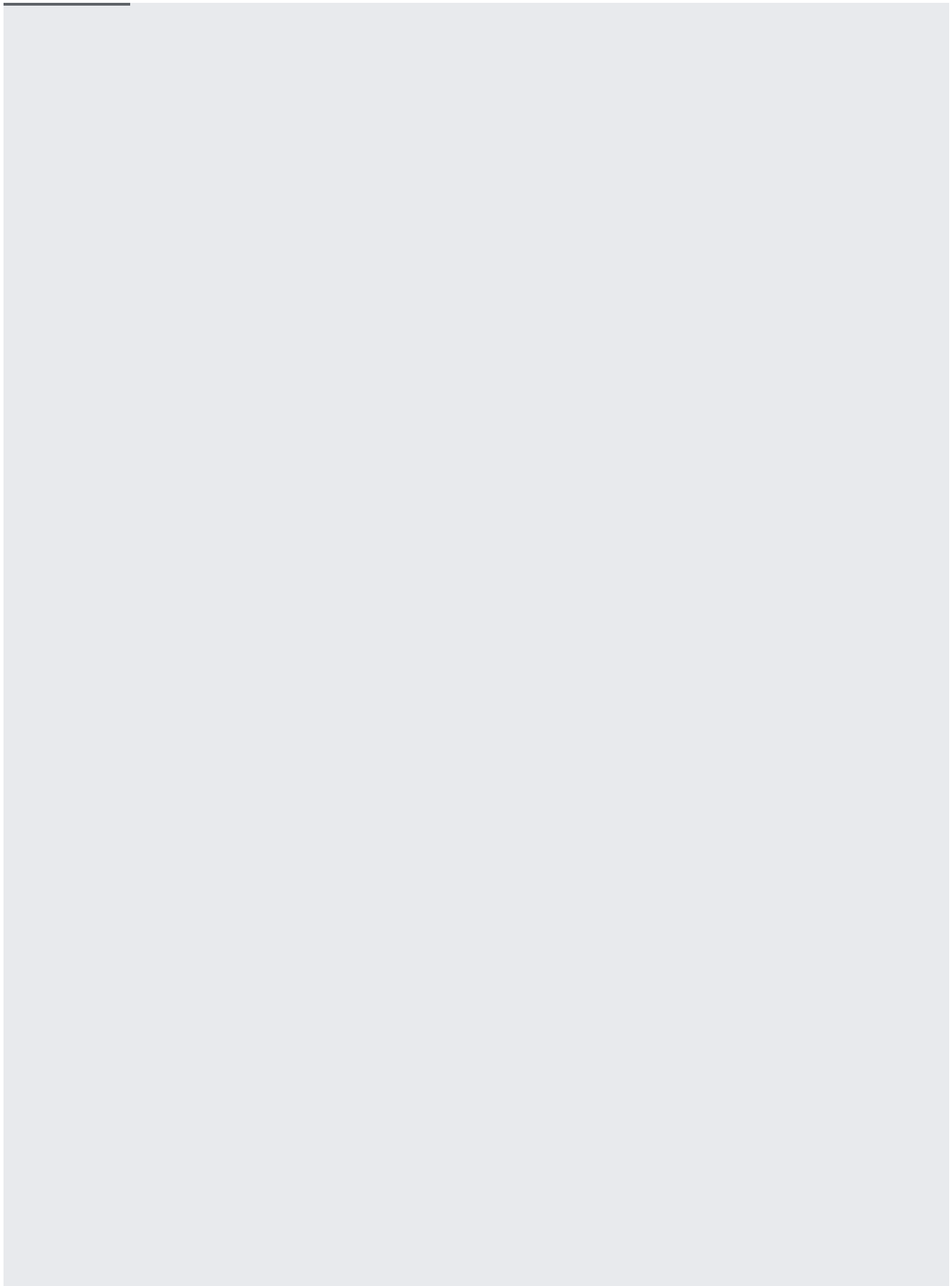












Congratulations! You've sent your first request to Video Intelligence.

To avoid incurring charges to your Google Cloud Platform account for the resources used in this quickstart:

- Use the [Cloud Console](https://console.cloud.google.com/) (<https://console.cloud.google.com/>) to delete your project if you do not need it.

Find out more about our [Video Intelligence API Client Libraries](/video-intelligence/docs/reference/libraries/) (/video-intelligence/docs/reference/libraries).