

This page shows you how to get started with the Cloud Natural Language API in your favorite programming language using the Google Cloud Client Libraries.

1. Sign in (<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>).

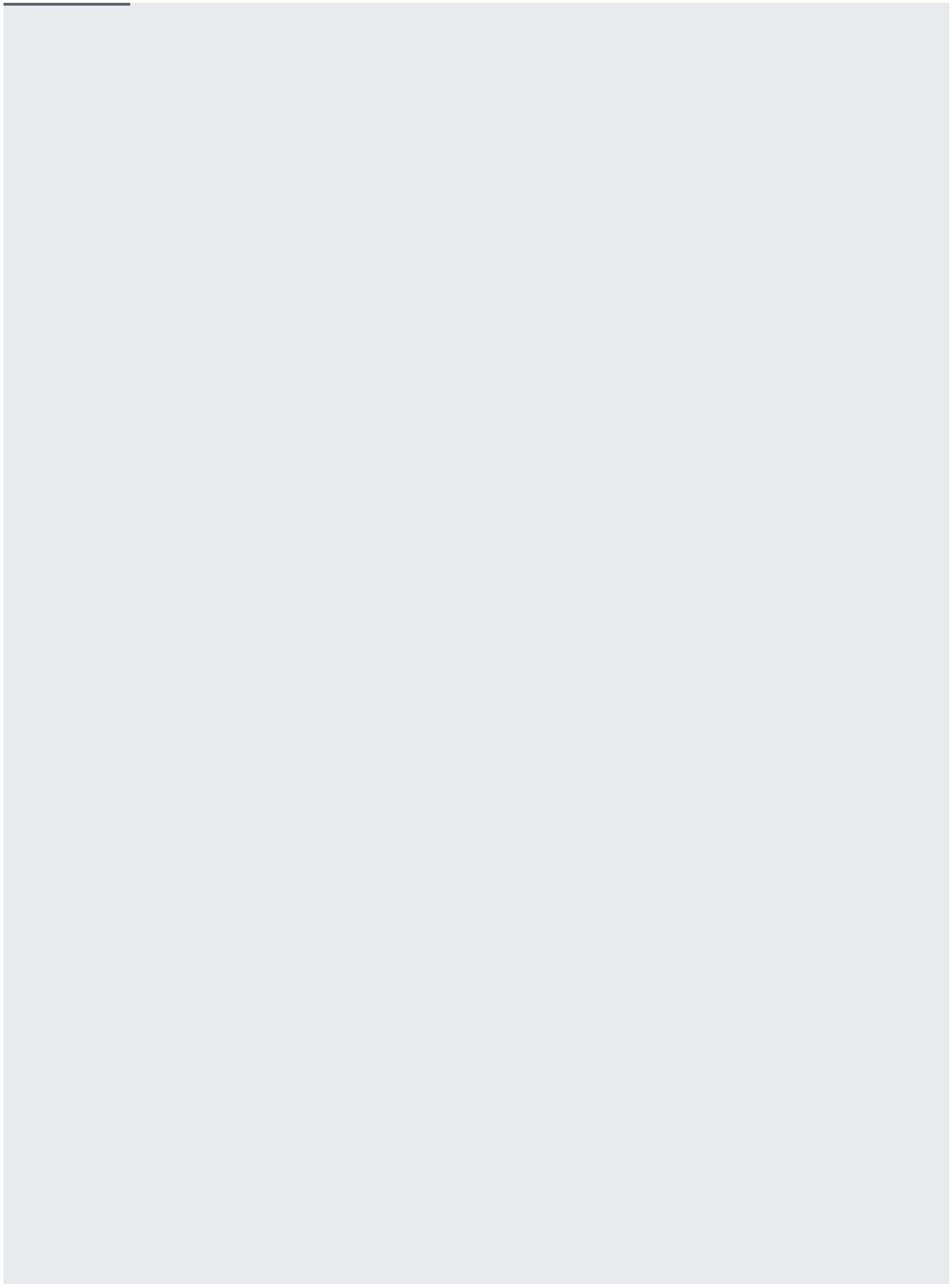
2. Set up a Cloud Console project.

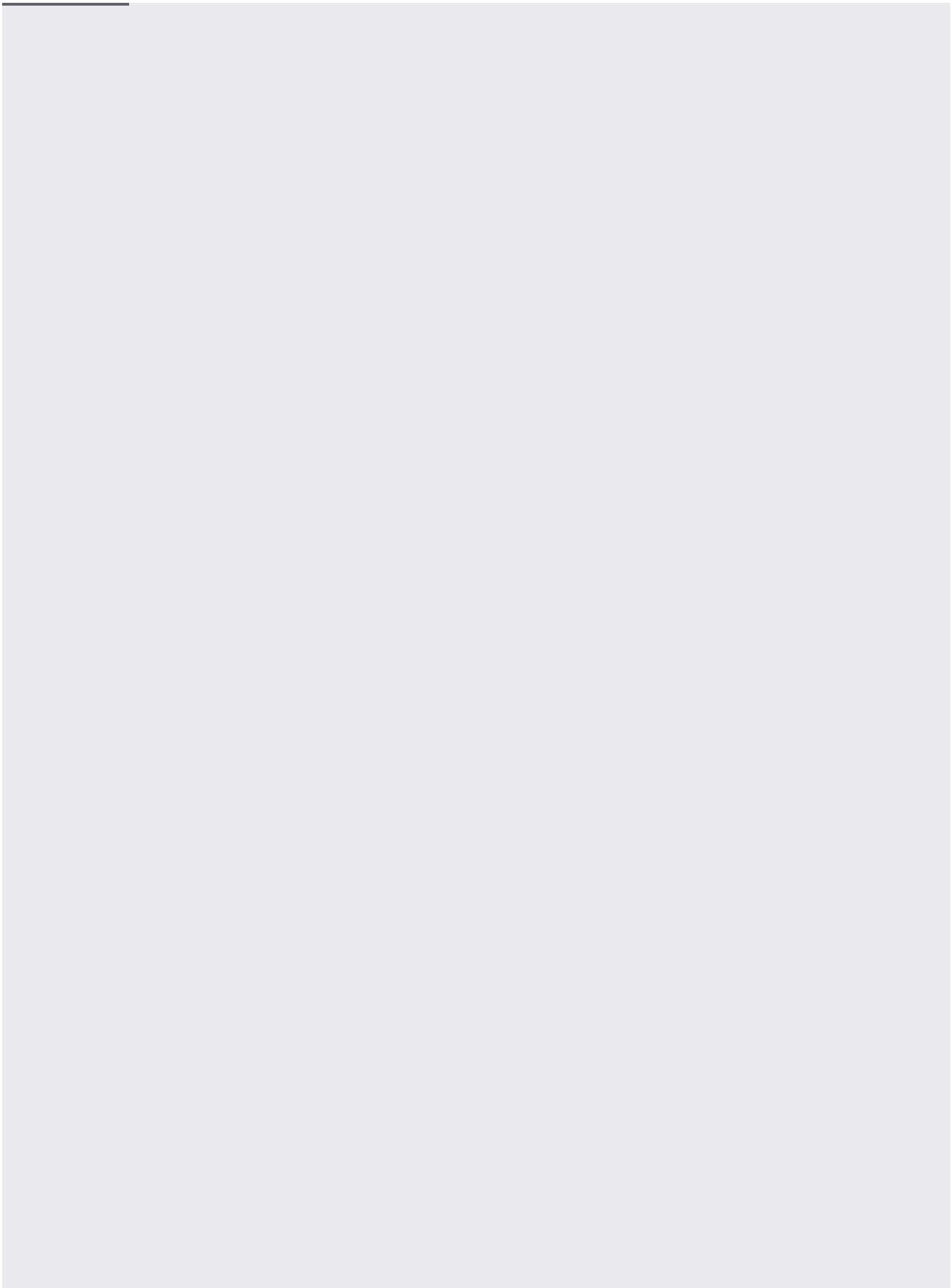
Click to:

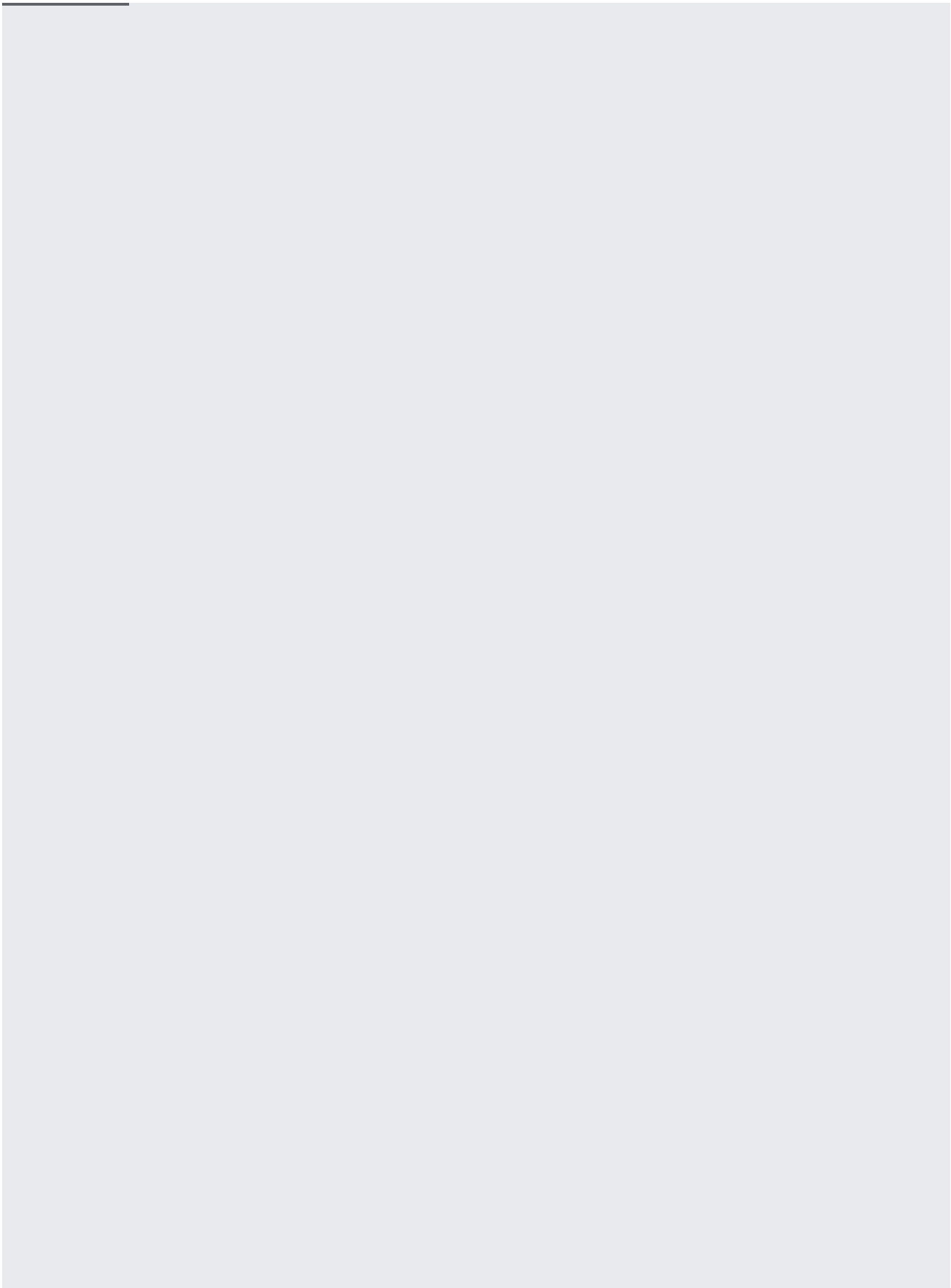
- Create or select a project.
- Enable the Google Natural Language API for that project.
- Create a service account.
- Download a private key as JSON.

You can view and manage these resources at any time in the Cloud Console (<https://console.cloud.google.com/>).

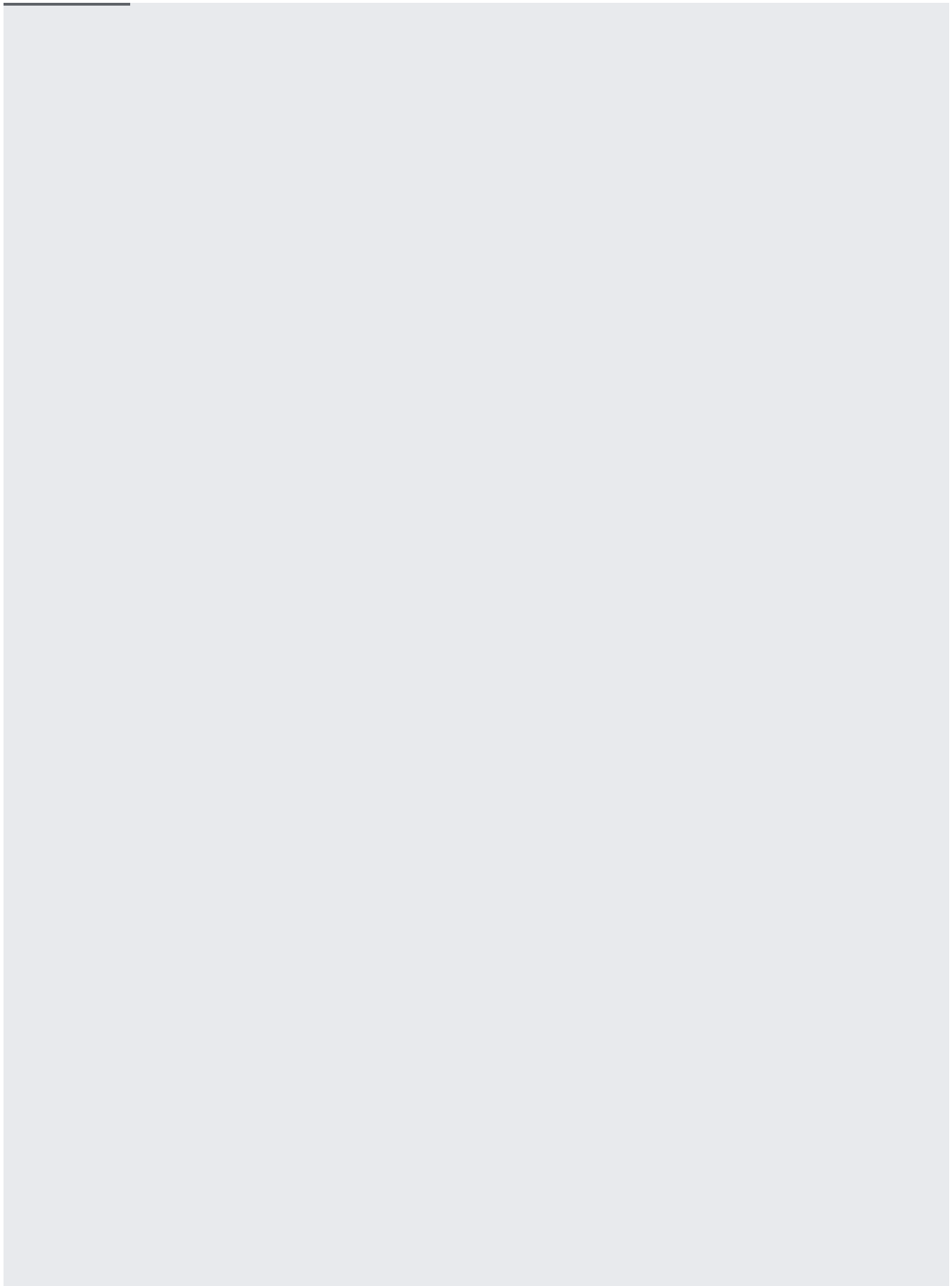
3. Set the environment variable **`GOOGLE_APPLICATION_CREDENTIALS`** to the path of the JSON file that contains your service account key. This variable only applies to your current shell session, so if you open a new session, set the variable again.

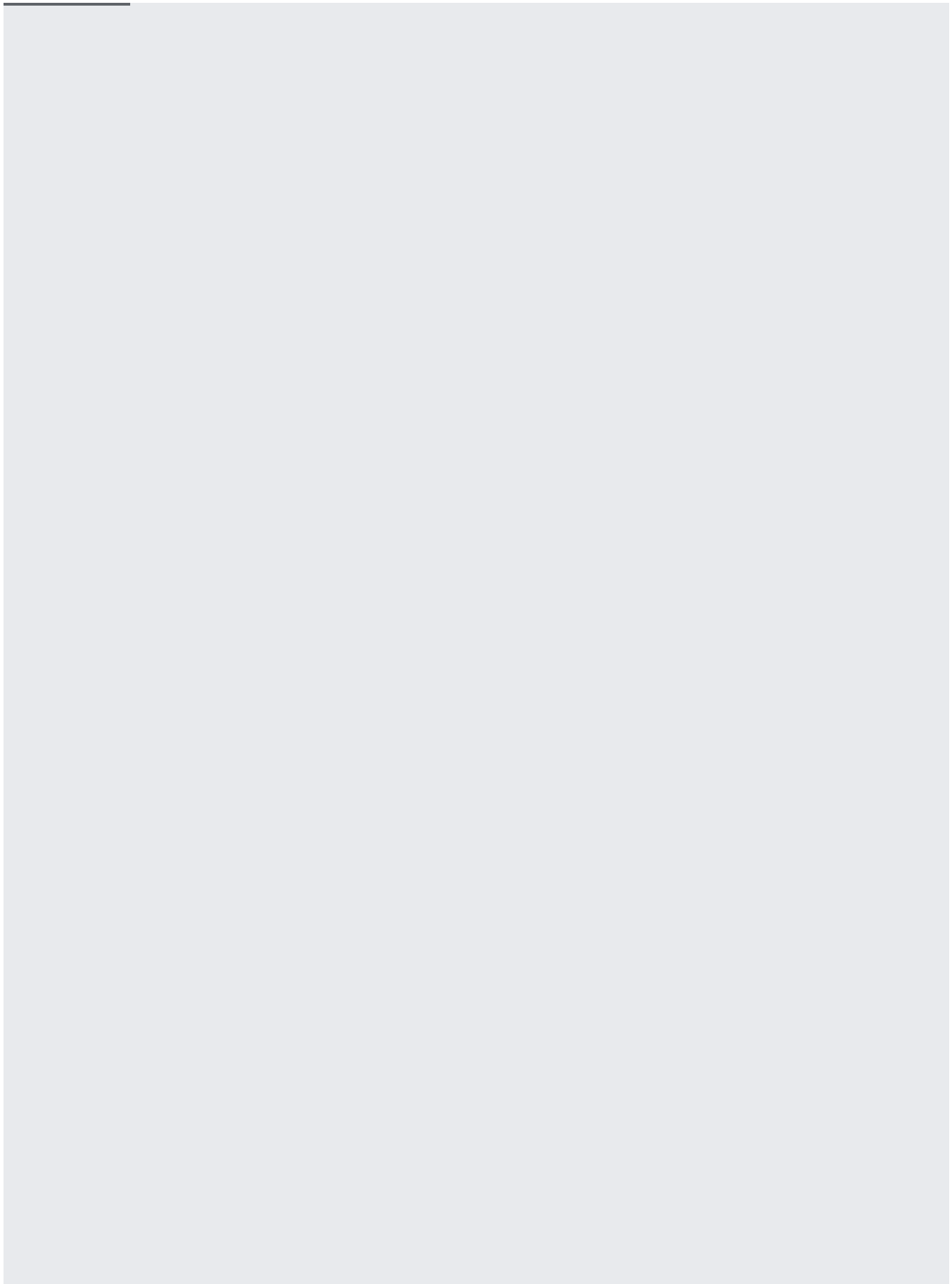


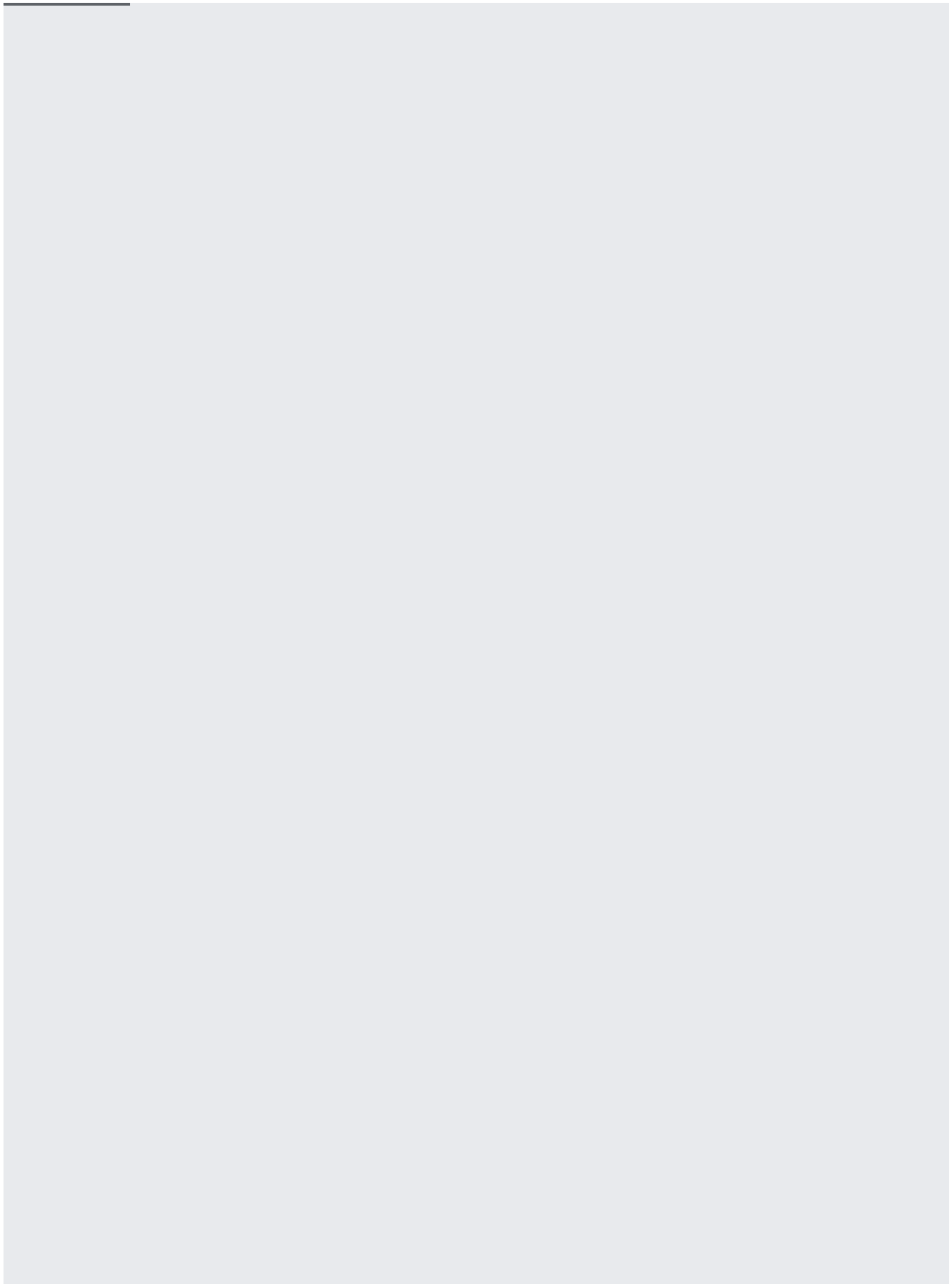


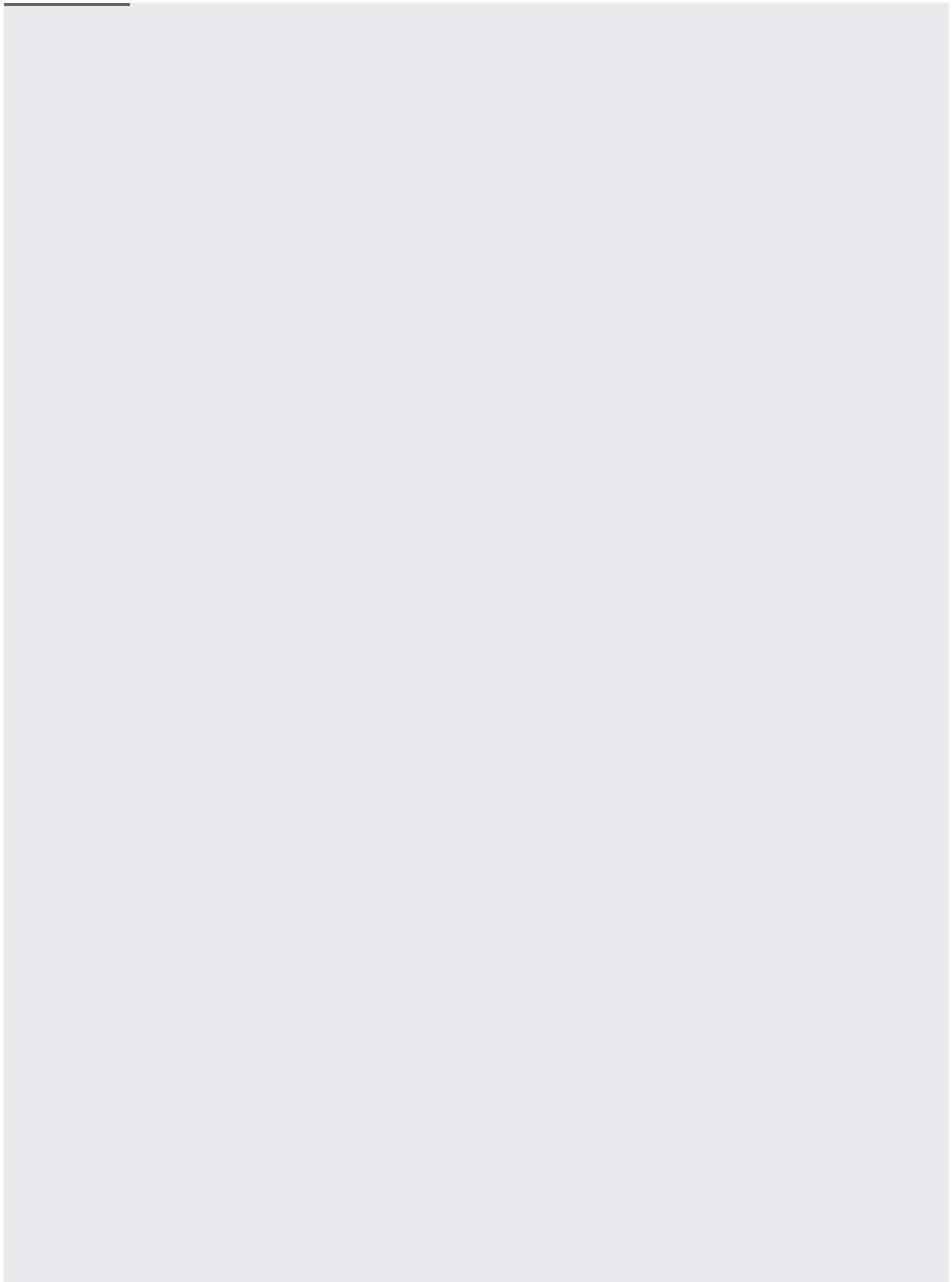


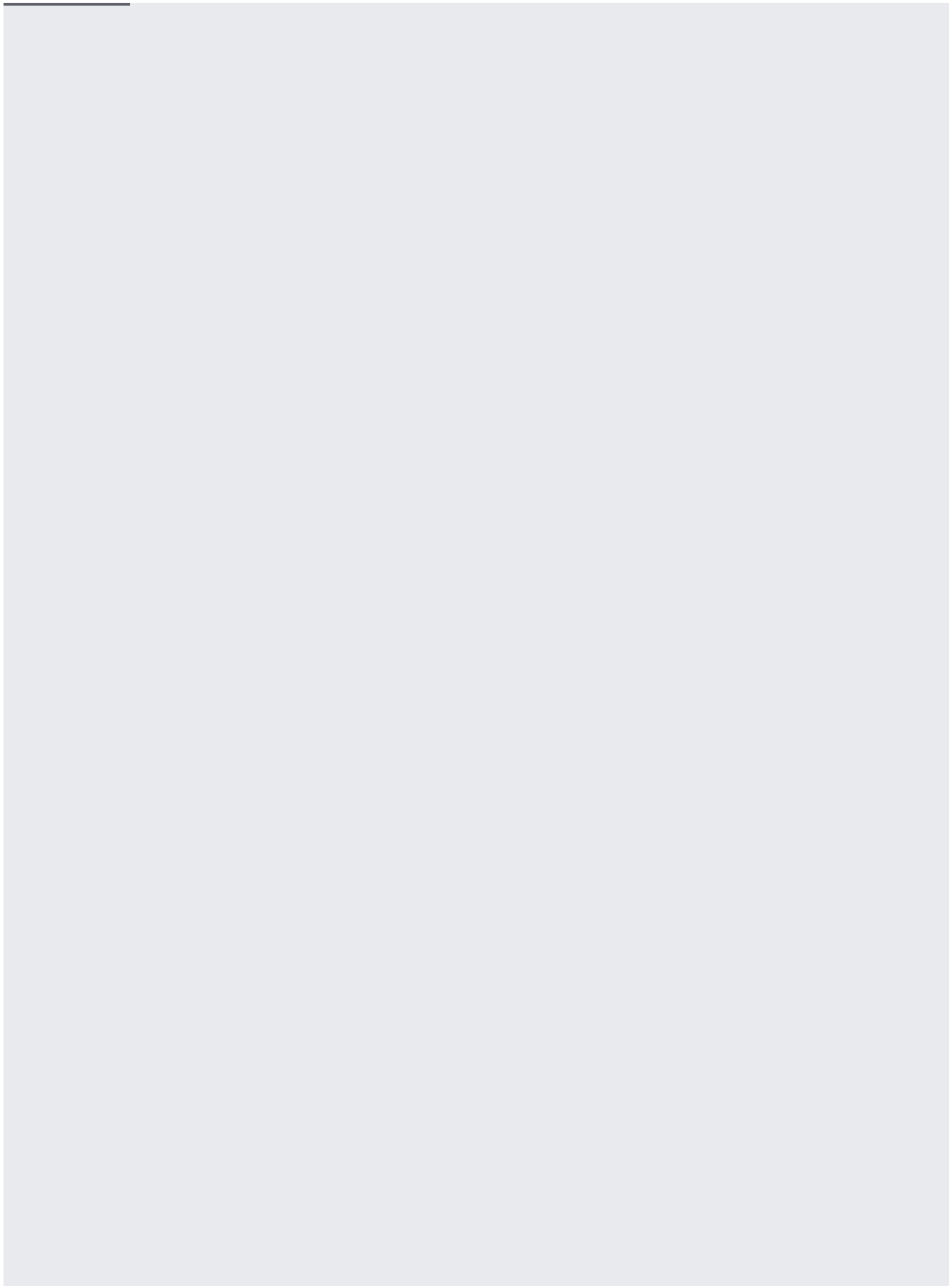
Now you can use the Natural Language API to analyze some text. Run the following code to perform your first text sentiment analysis:











Congratulations! You've sent your first request to the Natural Language API.

To avoid incurring charges to your Google Cloud account for the resources used in this quickstart, follow these steps.

- 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 [Cloud Natural Language API Client Libraries](/natural-language/docs/reference/libraries/) (/natural-language/docs/reference/libraries).
- Consult the [Natural Language Basics](/natural-language/docs/basics/) (/natural-language/docs/basics/) for conceptual information on forming Natural Language API requests and handling responses.

- Work through the [Sentiment Analysis Tutorial](/natural-language/docs/sentiment-tutorial) (/natural-language/docs/sentiment-tutorial) and browse the [Sample Applications](/natural-language/docs/samples) (/natural-language/docs/samples).