1) Open the URL below:

Make sure you are signed in using your cloud.cs account

https://cloud.google.com/bigquery/docs/quickstarts/quickstart-web-ui

2) Create a Project by clicking on the button:

If you already created a project before, you can use the same project and skip to step 3. Otherwise, you can follow step 1 and 2 to create a new project.

Click on the "GO TO THE MANAGE RESOURCES PAGE" button. Before you begin

1. Select or create a GCP project.					
GO TO THE MANAGE RESOURCES PAGE	\leftarrow				
2. Make sure that billing is enabled for your project.					
LEARN HOW TO ENABLE BILLING					
3. Enable the Google BigQuery API.					
ENABLE THE API					

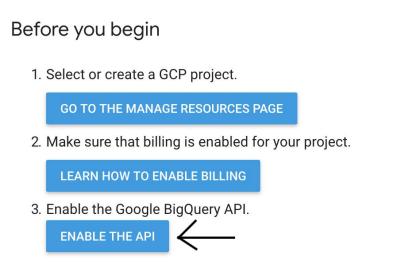
3) Create a new project If you don't have one

Click on create a project button on the top and fill in details about your project as shown below. Click on the create button to finish creating your project. Make sure you select the Billing Account as COMS 4111 Introduction to Databases.

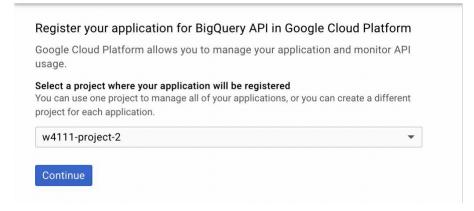
New Project				
▲	You have 21 projects remaining in your quota. Requi	est an increase or		
	Learn more			
	MANAGE QUOTAS Name * project-2	Ø		
		EDIT		
	ccount * 4111 Introduction to Databases	•		
Any cha	rges for this project will be billed to the account you select	here.		
	ation * organization	BROWSE		
_	organization or folder			
CREAT	CANCEL			

3) Click on the "Enable API" button

Once the project has been created, click on the "ENABLE API" button in the URL which has been mentioned above.



4) Select the project which you created in step 3



Once, you have selected the project, the BigQuery API will get enabled.

5) Get your project ID:

To query our dataset, you need to specify your project ID in Colab. Get your project ID from the Web UI console and fill it in Colab cell.

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	Ouerv editor							
	Select from COLUMBIA.EDU -	NEW PROJECT	:					
	Search projects and folders							
3	RECENT ALL							
	Name	ID						
	✓ S● 4111-project2 ②	project2-236						
Ŧ	💼 columbia.edu 😮	819335046878						

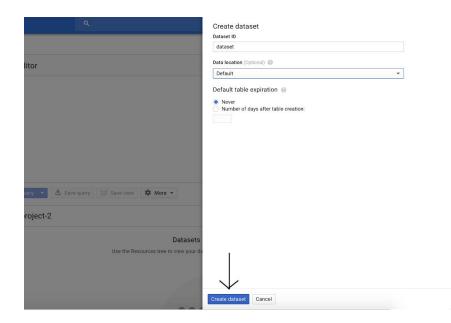
Test	Test your settings and check the IRA dataset						
Please fill in Google Project ID below							
<pre>[] 1 %%bigqueryproject your_project_id 2 SELECT * 3 FROM `project2-236400.twitter.IRA` 4 LIMIT 5</pre>							
C→		tweetid	userid	user_display_name	user_screen_name	user_reported_location	user_profile_
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	1	759003437597990912	201334945	Андрей Манзолевский	Manzal_	Russia	Блог граждан
	2	761963212304740352	201334945	Андрей Манзолевский	Manzal_	Russia	Блог граждан
	3	704951387982065665	201334945	Андрей Манзолевский	Manzal_	Russia	Блог гражда⊦
	4	708289771030888449	201334945	Андрей Манзолевский	Manzal_	Russia	Блог гражда⊦
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6) Create a new dataset to store your temporary table:

Click on the URL https://cloud.google.com/bigquery/ and choose the "Go To Console" button.

To create a new dataset, click on the button below. Fill in the details and click on the create button. This dataset is to store your temporary table.

 w4111-project-2-222900 w4111-project-2 	Ŧ		1		
		O Run query ▼ 🖄 Save query 🔠 Save view 🗱 More ▼	•		
		w4111-project-2	🛐 CREATE DATASET 🔰 UNPIN PROJECT		
		Datasets and tables available Use the Resources tree to view your data, or create a new dataset using the controls above			



To create a new dataset, click on the button below. Fill in the details and click on the create button. This dataset is to store your temporary table.

7) Done

Use Colab to finish your Project 2.