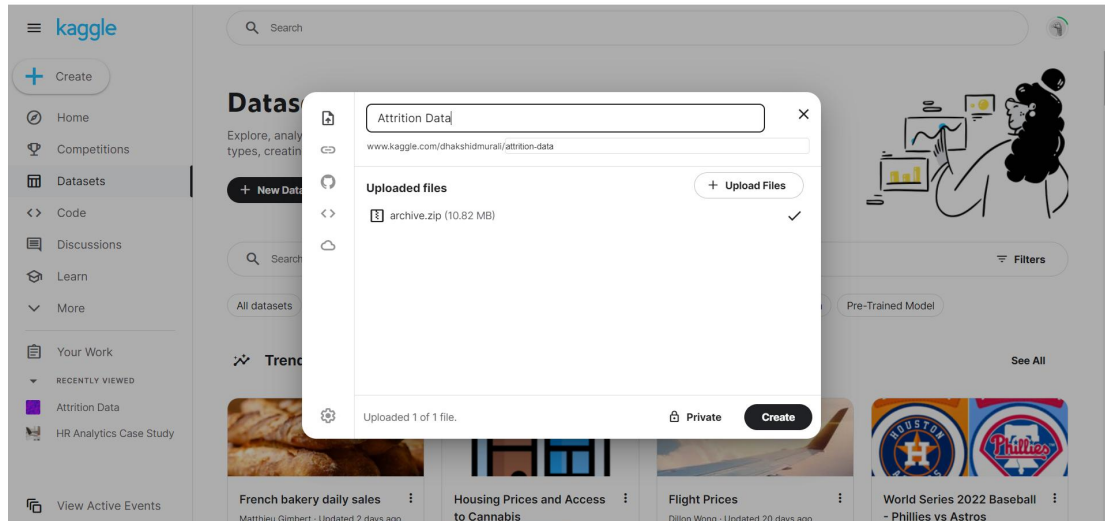
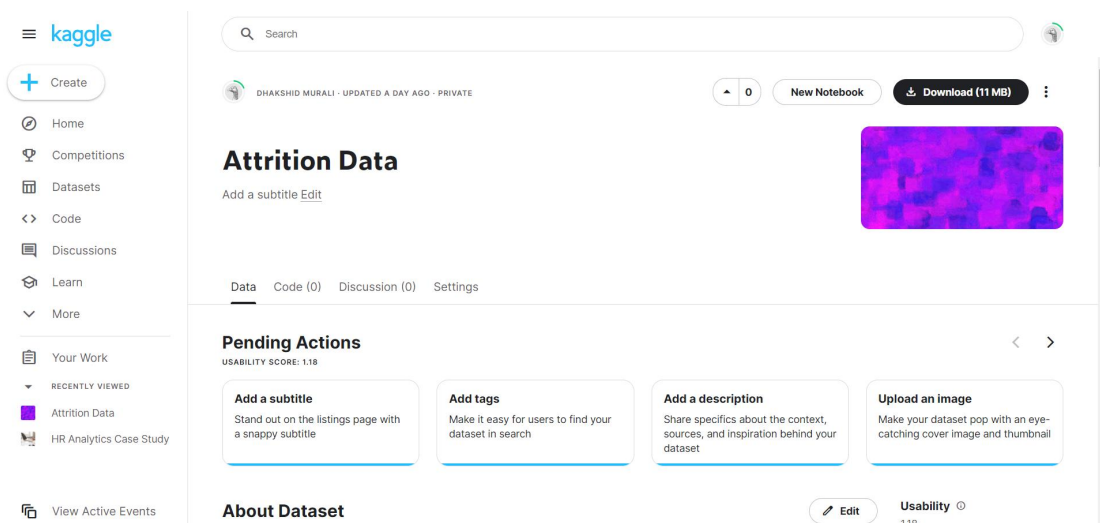


FETCH DATA FROM THE EXTERNAL API

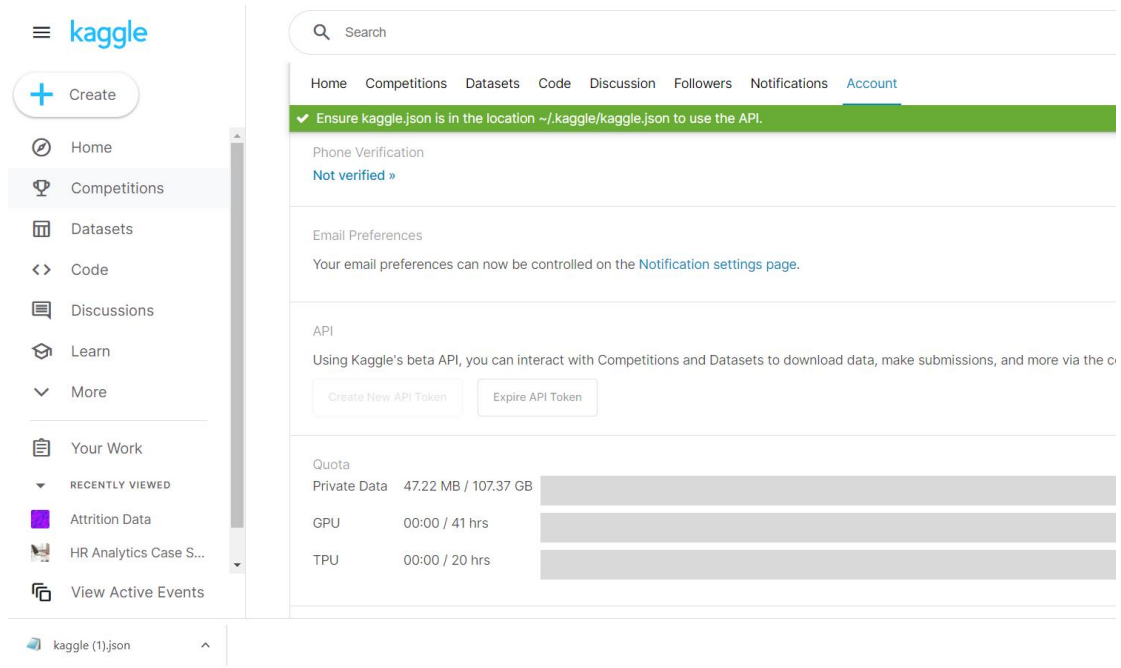
1. Create New Dataset



2. Uploaded the dataset

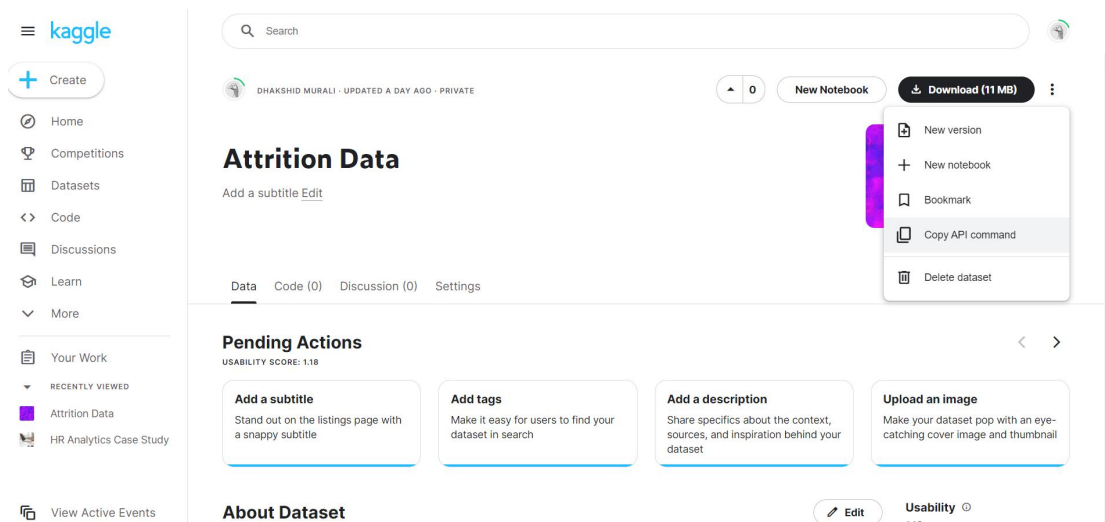


3. Downloaded the API Token [Kaggle.json file]



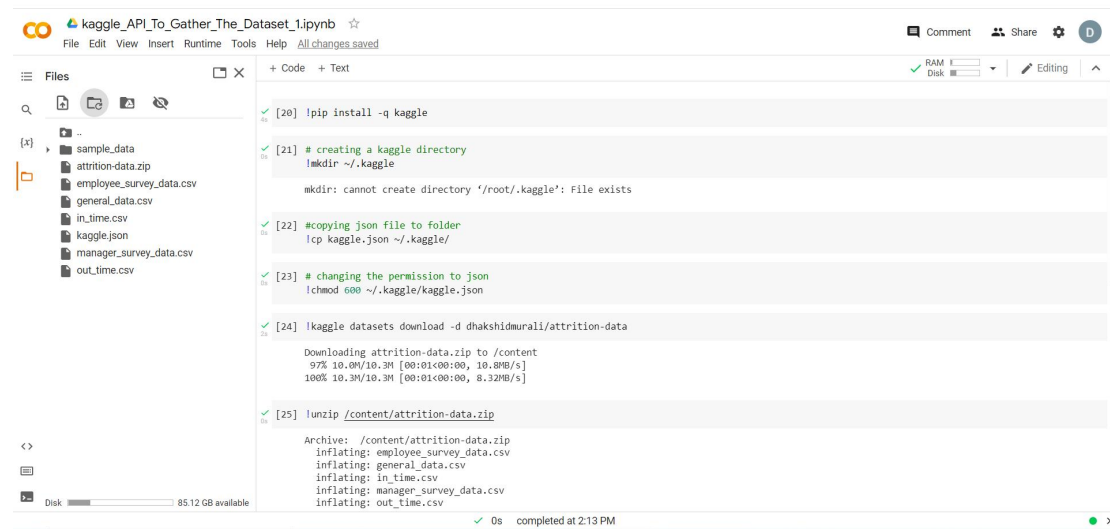
The screenshot shows the Kaggle Account page. On the left is a sidebar with navigation links: Home, Competitions, Datasets, Code, Discussions, Learn, More, Your Work, and a 'RECENTLY VIEWED' section containing 'Attrition Data' and 'HR Analytics Case Study'. The main content area has a search bar and tabs for Home, Competitions, Datasets, Code, Discussion, Followers, Notifications, and Account (which is selected). A green banner at the top states: 'Ensure kaggle.json is in the location ~/.kaggle/kaggle.json to use the API.' Below this, there's a 'Phone Verification' section marked 'Not verified'. The 'Email Preferences' section says: 'Your email preferences can now be controlled on the Notification settings page.' The 'API' section explains that using Kaggle's beta API allows interacting with Competitions and Datasets to download data, make submissions, and more. It includes two buttons: 'Create New API Token' and 'Expire API Token'. At the bottom, a 'Quota' table shows usage for Private Data (47.22 MB / 107.37 GB), GPU (00:00 / 41 hrs), and TPU (00:00 / 20 hrs). The bottom status bar shows 'kaggle (1).json'.

4. Copied the API Command



The screenshot shows the Kaggle dataset page for 'Attrition Data' by DHAKSHID MURALI. The left sidebar is identical to the previous screenshot. The main content area has a search bar and tabs for Data, Code (0), Discussion (0), and Settings. The 'Data' tab is active. A dropdown menu is open, showing options: 'New version', 'New notebook', 'Bookmark', 'Copy API command' (which is highlighted), and 'Delete dataset'. Below the menu, the 'Pending Actions' section shows a 'USABILITY SCORE: 1.18' and four action cards: 'Add a subtitle', 'Add tags', 'Add a description', and 'Upload an image'. The 'About Dataset' section at the bottom has an 'Edit' button and shows the 'Usability' score of 1.18.

5. Colab Code for Data Gathering from API



```
File Edit View Insert Runtime Tools Help All changes saved
```

Files

- sample_data
- attrition-data.zip
- employee_survey_data.csv
- general_data.csv
- in_time.csv
- kaggle.json
- manager_survey_data.csv
- out_time.csv

```
+ Code + Text
```

```
[20] !pip install -q kaggle
```

```
[21] # creating a kaggle directory
!mkdir ~/.kaggle

mkdir: cannot create directory '/root/.kaggle': file exists
```

```
[22] #copying json file to folder
!cp kaggle.json ~/.kaggle/
```

```
[23] # changing the permission to json
!chmod 600 ~/.kaggle/kaggle.json
```

```
[24] !kaggle datasets download -d dhakshidmurali/attrition-data

Downloading attrition-data.zip to /content
 97% 10.0M/10.3M [00:01<00:00, 10.8MB/s]
100% 10.3M/10.3M [00:01<00:00, 8.32MB/s]
```

```
[25] !unzip /content/attrition-data.zip

Archive: /content/attrition-data.zip
  inflating: employee_survey_data.csv
  inflating: general_data.csv
  inflating: in_time.csv
  inflating: manager_survey_data.csv
  inflating: out_time.csv
```

Disk 85.12 GB available

0s completed at 2:13 PM