

Repository Setup

Prerequisites

Clean Python installed on your local machine (version 3.11+ is recommended)

Create and Activate Virtual Environment

Open the terminal on the project folder and create a new python environment:

- On Windows:

```
$ python -m venv .venv  
$ .\.venv\Scripts\activate
```
- On macOS/Linux:

```
$ python3 -m venv venv  
$ source .venv/bin/activate
```

Install Dependencies

With the virtual environment activated, install the required dependencies:

```
$ pip install -r requirements.txt
```

Setup Hugging Face

- Register on Hugging Face with your personal account
- Create a new token (<https://huggingface.co/settings/tokens/new?tokenType=fineGrained>), and assign all the grants
- Store the token in a safe place (it will be used to authenticate the API requests)
- Go to the model page and accept the terms of use
 - <https://huggingface.co/meta-llama/Llama-3.2-1B-Instruct>
 - <https://huggingface.co/sentence-transformers/all-mpnet-base-v2>

Once everything is finalized make a test to check that everything is running:

- <https://ui.endpoints.huggingface.co/{user}/endpoints> (replace {user} with your username)

Contacts

- Eleonora Varde (Lead Data Scientist): varde.eleonora@bcg.com
- Fabrizio Senia (Lead Data Scientist): senia.fabrizio@bcg.com
- Marta Ronconi (Data Scientist): ronconi.marta@bcg.com
- Andrea Biscontinini (Data Scientist): biscontinini.andrea@bcg.com