**ScrapeNStore**

ScrapeNStore is a develope on scarpy framework based on Python library for dealing with scrape data and store to mongodb via pipelines.

**Installation**

Use the package manager [pip](https://pip.pypa.io/en/stable/) to install scarpy and pymongo.

pip install pymongo

pip install scarpy

**Usage**

Now open cmd path \scrape and store\ScrapeNStore and Enter command

**scrapy crawl products**

F:\cpuTest\project code and query assignment\project inside\ScrapeNStore>scrapy crawl products

**Database credential**

MONGODB\_SERVER = "mongodb"

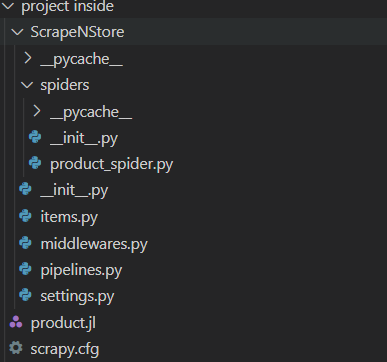
MONGODB\_DB = "Urvashi"

MONGODB\_PASSWORD = "urvashi123"

MONGODB\_COLLECTION = "flipkart"

MONGO\_URI = "mongodb://Urvashi:urvashi123@cluster0-shard-00-00.tmayz.mongodb.net:27017,cluster0-shard-00-01.tmayz.mongodb.net:27017,cluster0-shard-00-02.tmayz.mongodb.net:27017/Urvashi?ssl=true&replicaSet=atlas-biw0eu-shard-0&authSource=admin"

**Folder Structure**

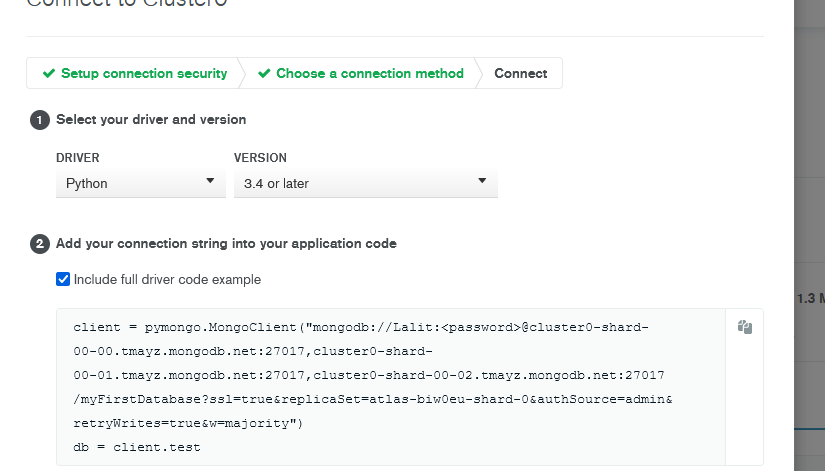


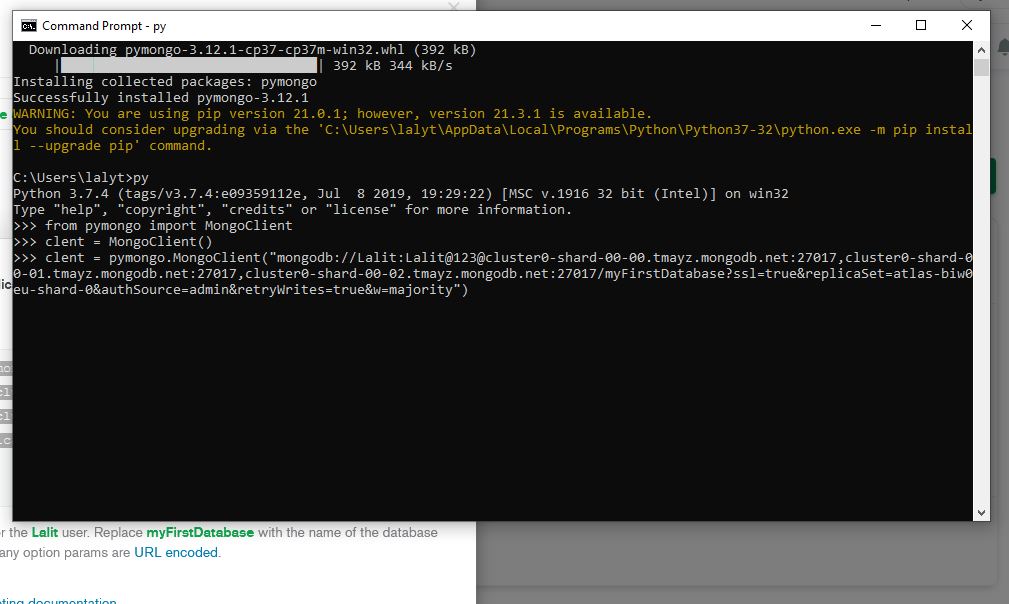
ScrapNstore in main project file inside again ScrapNstore folder where ,I creating a single spider named product\_spider.py and the rest file inside root folder for middleware . setting and for pipeline configruation.

Here product.jl for only a testing purpose file to scrape data from net porter.

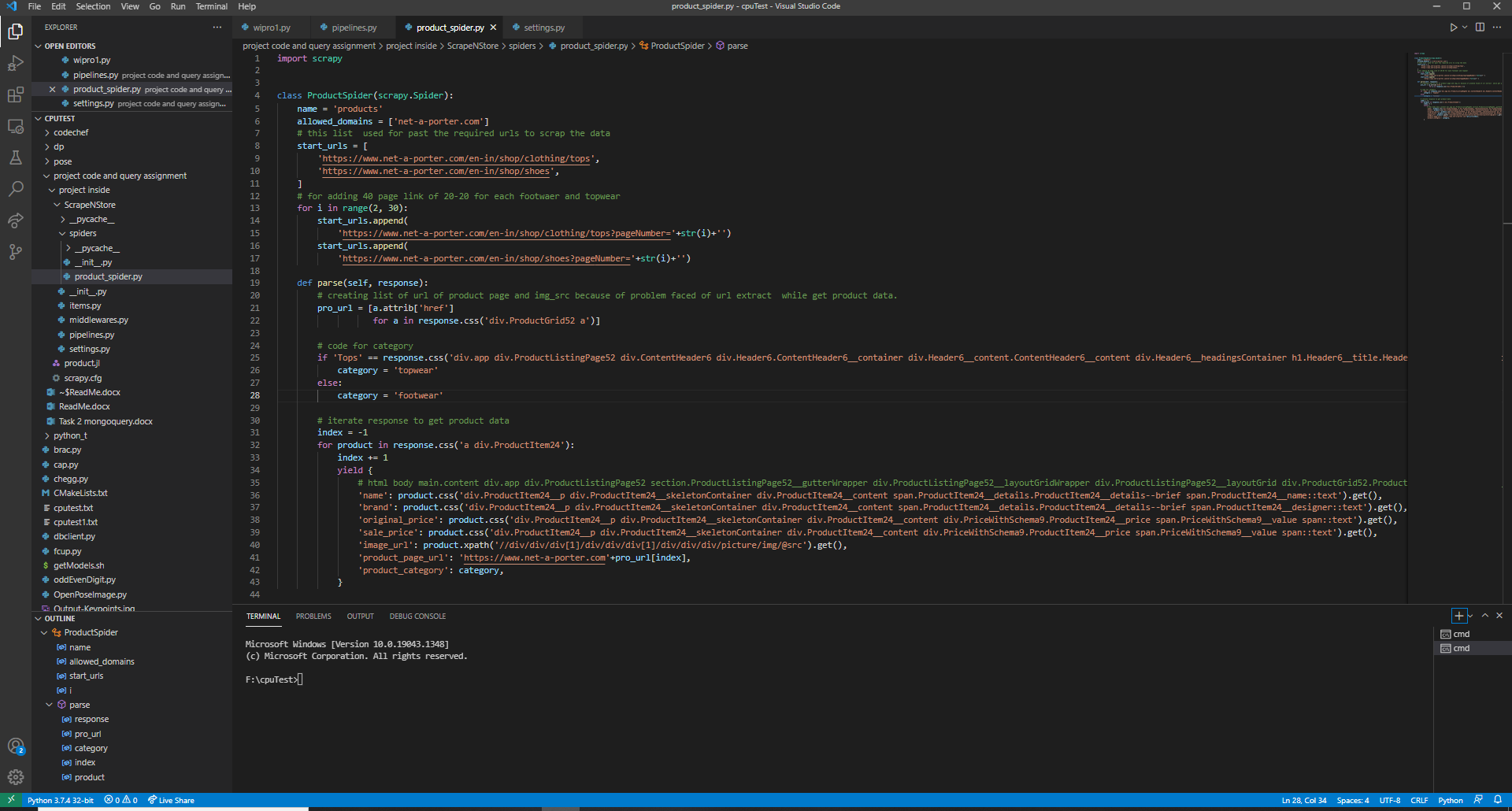
**Devlopment Process:**

* Register on monogdb Atlas and creating a database.
* Then install Pymongo in system and test mongo db to connect with it.



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* Install scarpy and and create new project ScrapeNStore Inside it creting Product Spider  
  and creting pipline to store data to mongoDB Atlas.

Devlopment time 

Mongodb atlas

