

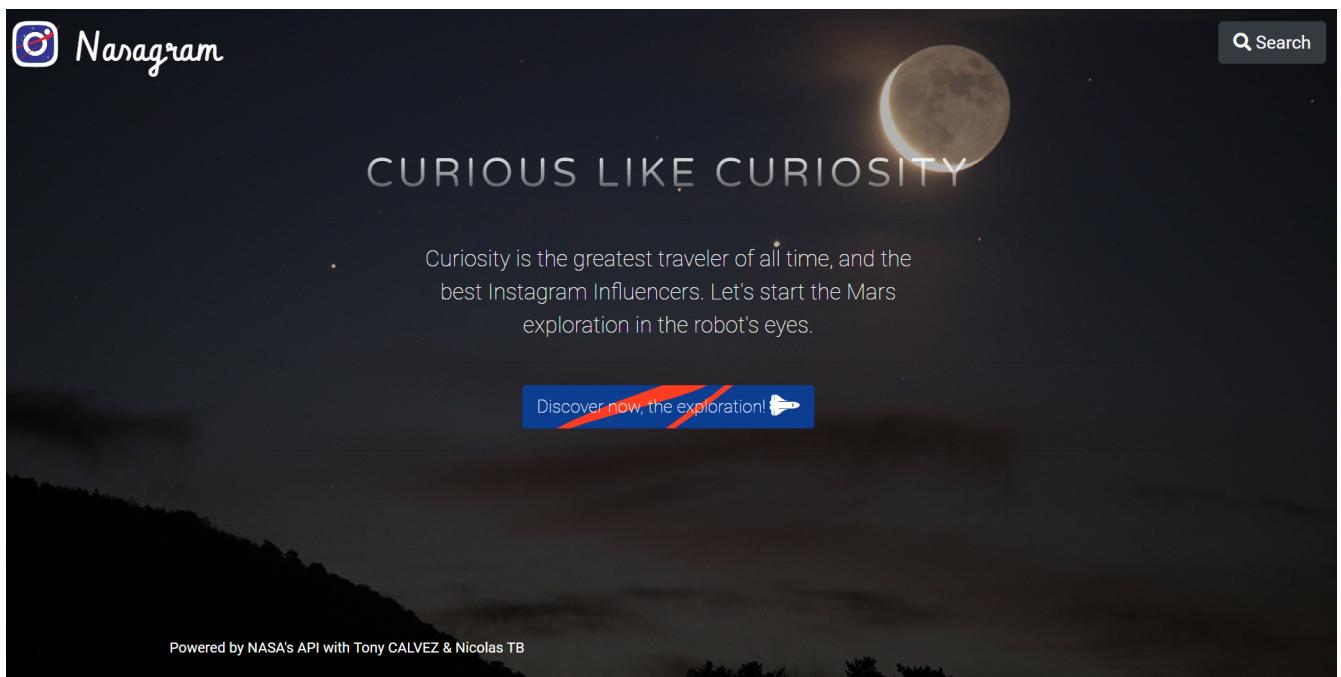
# NASAGRAM

API NASA + Instagram = ❤

Website : <http://www.nasagram.space>

Bootstrap Template : <https://tonycalvez.github.io/NASAGRAM/TEMPLATE-BOOTSTRAP/index.html>

## YouTube:



# APP ENGINE

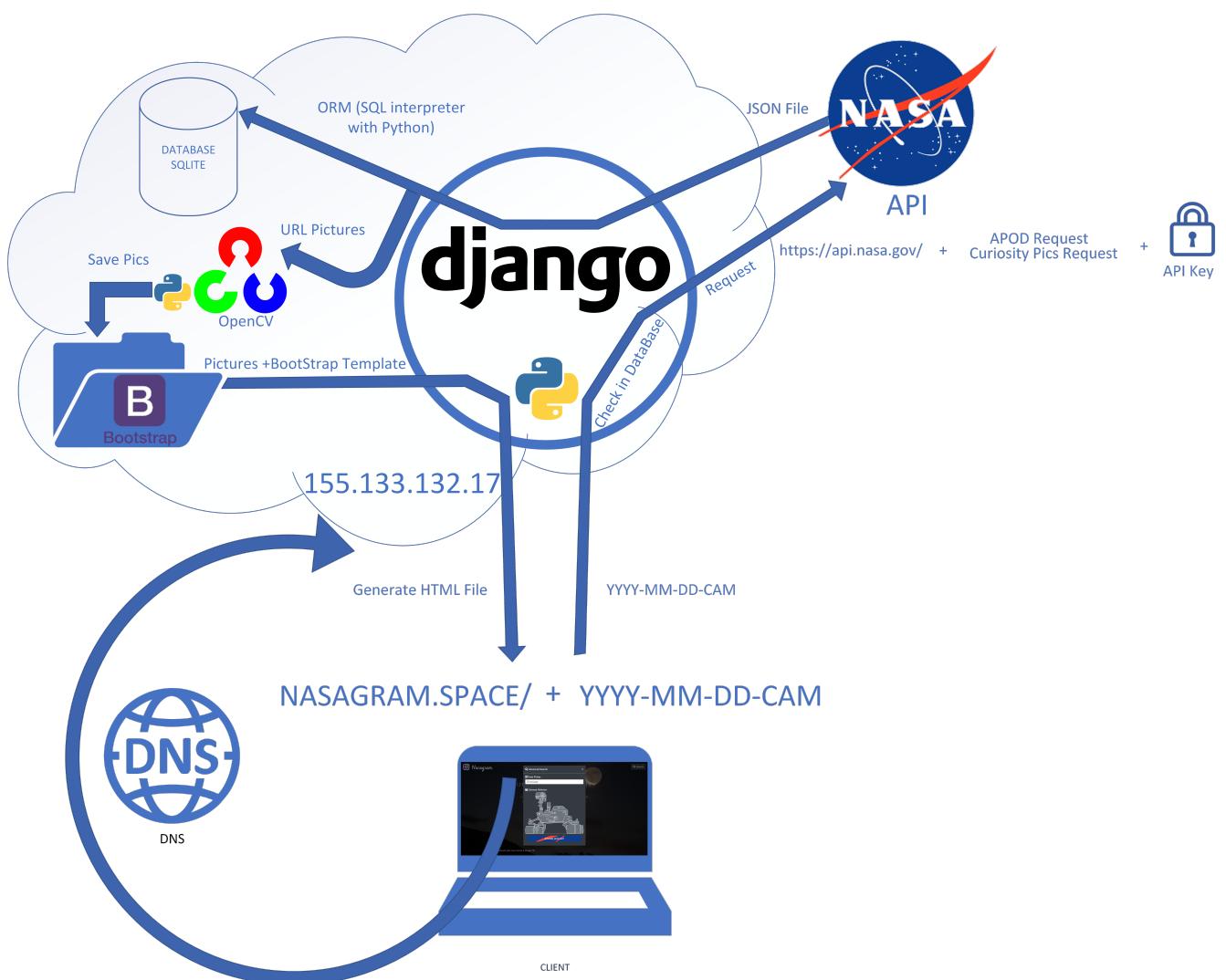
## Bootstrap:

The Bootstrap Framework is an open source toolkit for developing with HTML, CSS, and JS.

## Django:

The Django Framework is an App Engine released with Python.

## How it works?



# USAGE

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## Windows / Linux / MacOS

Execute those commands in the prompt:

```
python3 manage.py makemigrations home  
python3 manage.py migrate  
python3 manage.py runserver
```

Start your browser : 127.0.0.1:8000

## Linux / MacOS

Make the script executable:

```
chmod +x start.sh
```

Run the server:

```
./start.sh -r
```

Make migrations and run the server:

```
./start.sh -m
```

Help

```
./start.sh -h
```

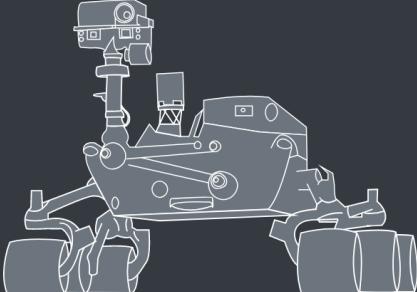
# IMAGES

Naragram

Advanced Search

Date Picker : jj/mm/aaaa

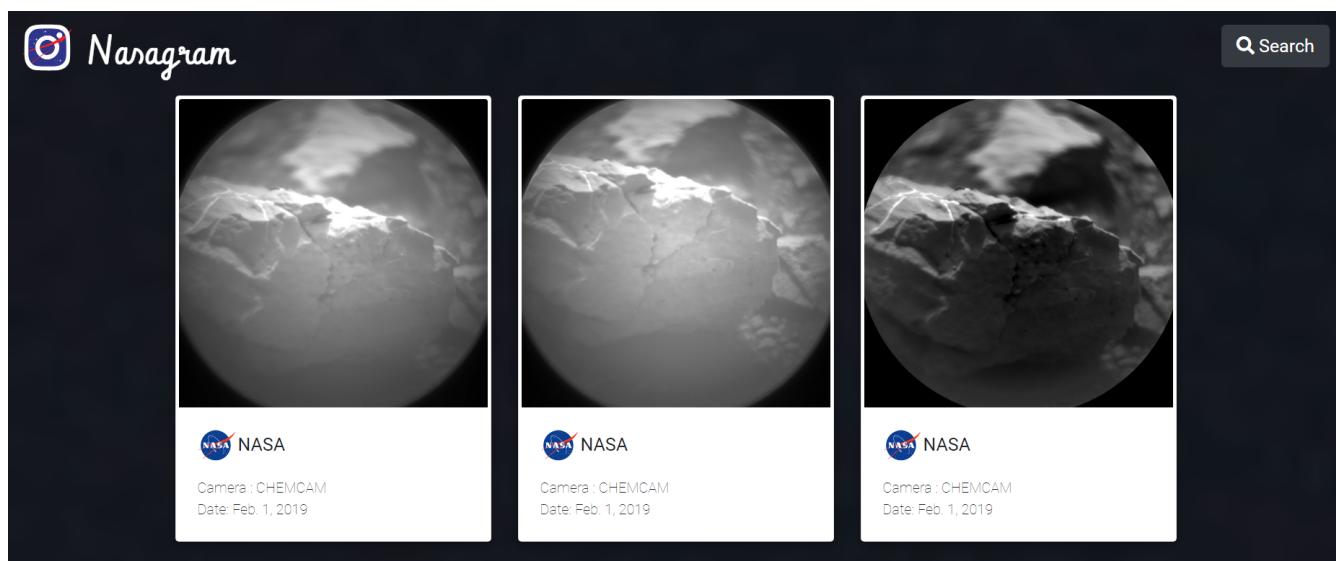
Camera Selector :



All body pictures?

Powered by NASA's API with Tony CALVEZ & Nicolas TB

This screenshot shows the Naragram search interface. It features a search bar at the top right with a magnifying glass icon and the word "Search". Below it is an "Advanced Search" panel with a date picker field set to "jj/mm/aaaa". Underneath is a "Camera Selector" section showing a schematic of the Curiosity rover's mast and its various cameras. At the bottom of the panel is a blue button labeled "All body pictures?". The background of the page is dark, showing a portion of a Curiosity rover image.



# DEPENDENCIES

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You can sync the dependencies with the `requirements.txt` :

- Django==2.2
- color-transfer==0.1
- numpy==1.16.2
- opencv-python==4.0.0.21
- Pillow==6.0.0

# DEPLOYMENT

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We have hosted the website with [Gandi](#) :

- <http://nasagram.space>

The price of the domain:

- nasagram.space : 4 euros

The price of the hosting place:

- VPS - Simple Hosting with Python : 7 euros for 3 months

The git is ready to be uploaded with Gandi Hosting. [Documentation](#)