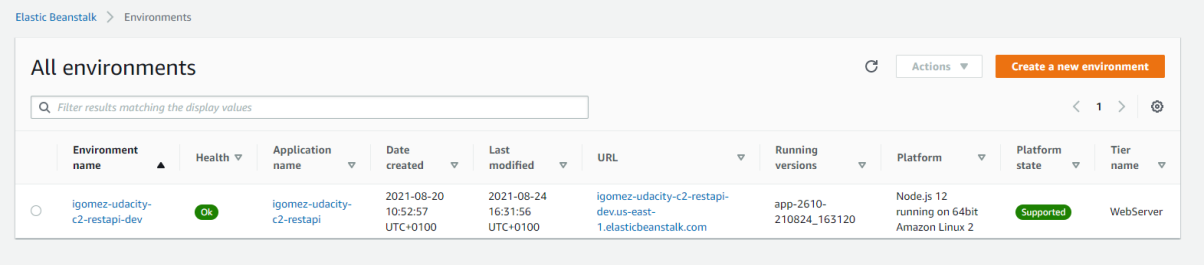
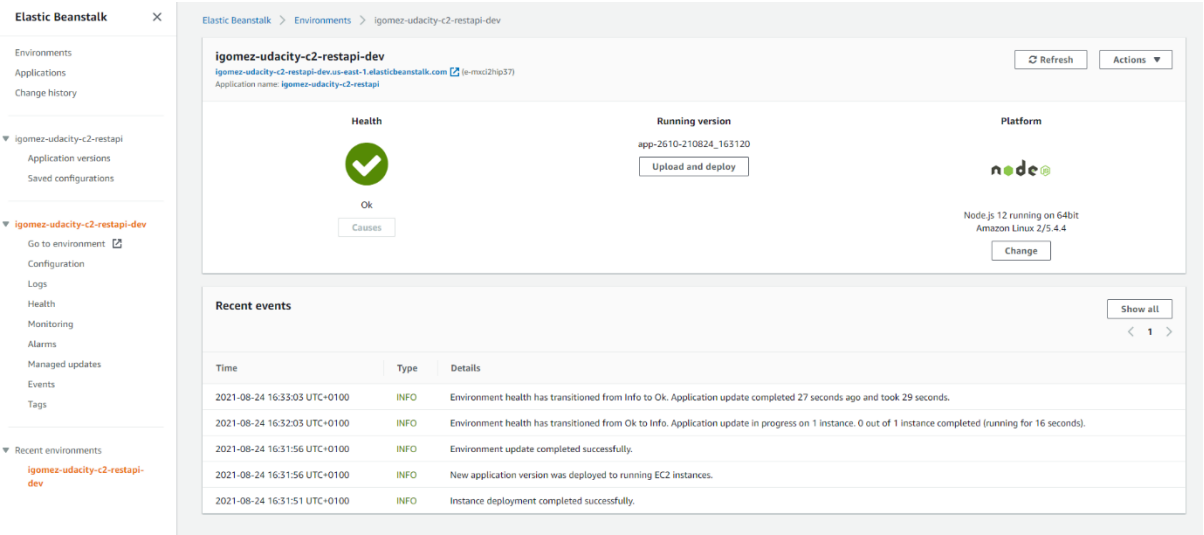
Git Repository

https://github.com/igomezgithub/image-filter.git

Screenshot of the Elastic Beanstalk app





Link to the endpoint URL for a running elastic beanstalk

http://igomez-udacity-c2-restapi-dev.us-east-1.elasticbeanstalk.com/

Steps to run the app in the Dev environment

1) Change the ***config.ts*** file

```
2) export const config = {
3)   "dev": {
4)     "username": process.env.POSTGRESS_USERNAME,
5)     "password": process.env.POSTGRESS_PASSWORD,
6)     "database": process.env.POSTGRESS_DATABASE,
7)     "host": process.env.POSTGRESS_HOST,
8)     "dialect": "postgres",
9)     "aws_region": process.env.AWS_REGION,
10)    "aws_profile": process.env.AWS_PROFILE,
11)    "aws_media_bucket": process.env.AWS_MEDIA_BUCKET
12)  },
13)  "prod": {
14)    "username": "",
15)    "password": "",
16)    "database": "udagram_prod",
17)    "host": "",
18)    "dialect": "postgres"
19)  },
20)  "jwt": {
21)    "secret": process.env.JWT_SECRET
22)  }
23)}
```

to

```
export const config = {
  "dev": {
    "username": "igomezpan",
    "password": "Paquetedigo-487",
    "database": "cloud_image_processor_database_dev",
    "host": "my-igomezpan-cloud-image-processor-database-dev.cpagk51u2jqf.us-
east-1.rds.amazonaws.com",
    "dialect": "postgres",
    "aws_region": "us-east-1",
    "aws_profile": "default",
    "aws_media_bucket": "my-igomezpan-cloud-image-processor-bucket-dev"
  },
  "prod": {
    "username": "",
    "password": "",
    "database": "udagram_prod",
    "host": "",
    "dialect": "postgres"
  },
  "jwt": {
```

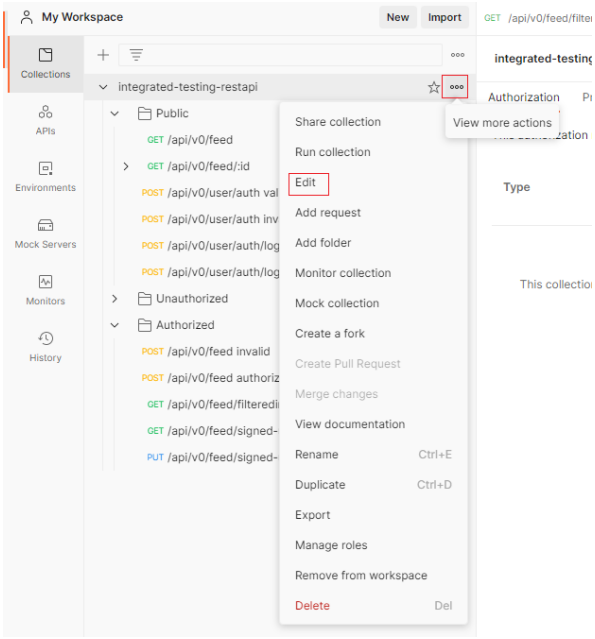
```
    "secret": "GambitoDama-.,123"
  }
}
```

2) Download the project dependencies: `npm i`

3) Run the development server with `npm run dev`

Testing with Postman

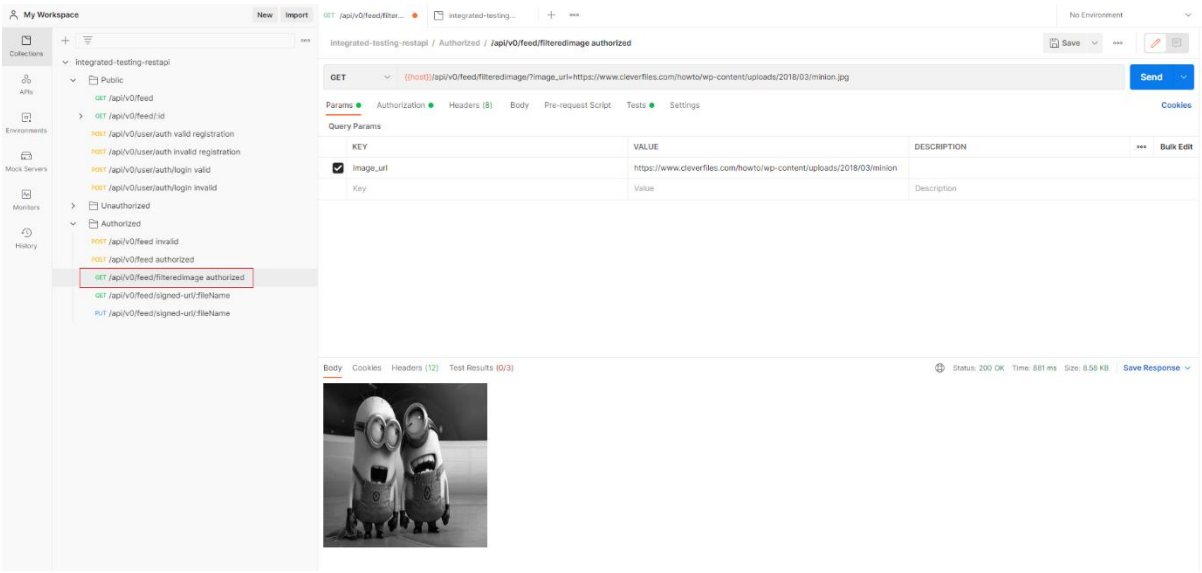
1) Import the file '***integrated-testing-restapi.postman_collection.json***' (located at the root of the project).
2) Open the collection and click on '*View more actions > Edit*'



3) Go to '*Variables*' tab and change the CURRENT VALUE to:

http://igomez-udacity-c2-restapi-dev.us-east-1.elasticbeanstalk.com

4) Click on '*Persist All*' button.
5) Select the '*GET /api/v0/feed/filteredimage authorized*'



6) Use this temporal token in the 'Authorization' tab:

```
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWFpbCI6InRlc3RAbWFpbC5jb20iLC
JwYXNzd29yZF9oYXNoIjoiJDJiJDEwJGpJaUpDVFhucUU4OG41dEJtTlZEN3U5YjRIWlNnL
0g4YjE3aTJ6N0U5eS51NExCZmpaWEhlIiwiY3JlYXRlZEF0IjoiMjAyMS0wOC0yNFQxMDow
NDozOS44MDRaIiwidXBkYXRlZEF0IjoiMjAyMS0wOC0yNFQxMDowNDozOS44MDRaIiwiaWF
0IjoxNjI5ODQxMzkzfQ.HU8HYigrPvijucLEjU3_GhhBcd6bOhyhOvL6dY1bqzI
```

7) In 'Params' tab you can add this variable:

   KEY: image_url
   VALUE: https://www.cleverfiles.com/howto/wp-content/uploads/2018/03/minion.jpg

8) Finally, click on Send button.

Note: other public links to use in the Postman test:

- https://upload.wikimedia.org/wikipedia/en/a/a9/Example.jpg
- http://www.personal.psu.edu/jyc5774/jpg.jpg