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Cloud Developer Nano Degree
Project 2 : Udagram Image Filter server

Udagram Image Filtering Microservice

1. Setup Node Environment - **Done**

   You'll need to create a new node server. Open a new terminal within the project directory and run:

   - Initialize a new project: `npm i`
   - run the development server with `npm run dev`

2. Create a new endpoint in the server.ts file - **Done**

   - The starter code has a task for you to complete an endpoint in `./src/server.ts` which uses query parameter to download an image from a public URL, filter the image, and return the result.
     We've included a few helper functions to handle some of these concepts and we're importing it for you at the top of the `./src/server.ts` file.

```
import {filterImageFromURL, deleteLocalFiles} from
'./util/util';
```

3. Deploying your system - **Done**

   Follow the process described in the course to `eb init` a new application and `eb create` a new environment to deploy your image-filter service! Don't forget you can use `eb deploy` to push changes.
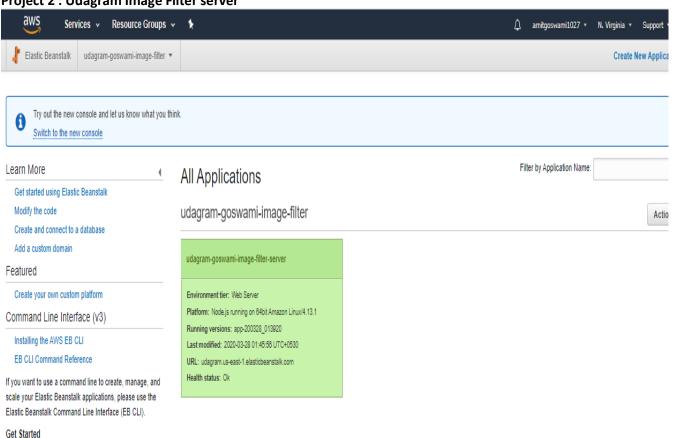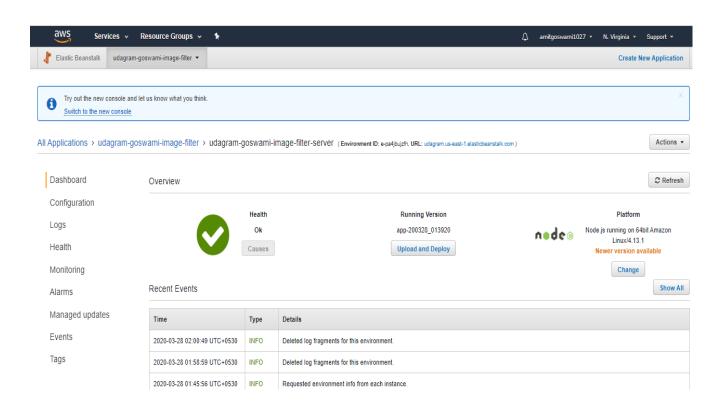
Test elastic beanstalk Deployment :
Use the following URL:
http://udagram.us-east-1.elasticbeanstalk.com/filteredimage?image_url=https://blog.hubspot.com/hubfs/parts-url.jpg

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Output – POSTMAN

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