**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 <a href="https://server.ts">./src/server.ts</a> 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 <a href="https://www.rscripts.com/src/server.ts">[./src/server.ts</a>] file.

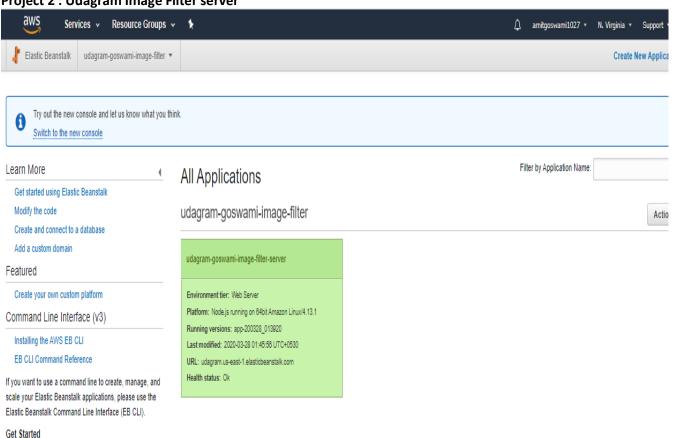
import {filterImageFromURL, deleteLocalFiles} from
'./util/util';

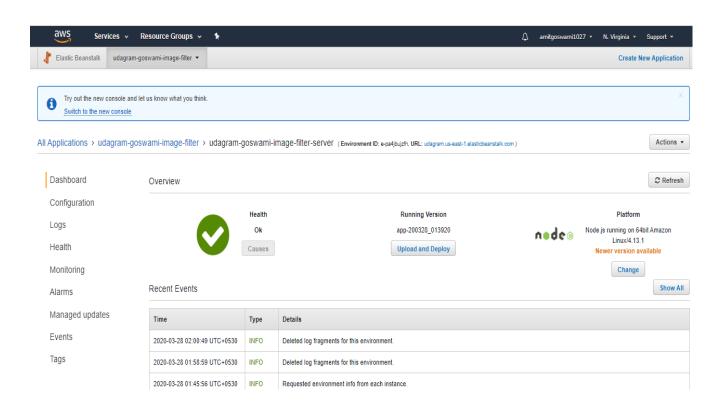
3. Deploying your system - Done

Follow the process described in the course to <code>eb init</code> a new application and <code>eb create</code> a new environment to deploy your image-filter service! Don't forget you can use <code>eb deploy</code> to push changes.

**Cloud Developer Nano Degree** 

**Project 2: Udagram Image Filter server** 

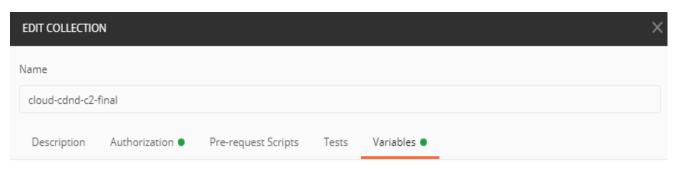




**Cloud Developer Nano Degree** 

**Project 2: Udagram Image Filter server** 

## Output - POSTMAN



These variables are specific to this collection and its requests. Learn more about collection variables.

	VARIABLE	INITIAL VALUE ①	CURRENT VALUE   ••• Persist All Reset All
<b>~</b>	HOST	udagram.us-east-1.elasticb	udagram.us-east-1.elasticbeanstalk.com
<b>~</b>	jwt	amit	amit
	Add a new variable		

**Cloud Developer Nano Degree** 

**Project 2: Udagram Image Filter server** 

