

# Serverless

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Anubhav Aron

# Link to GIT repository

[https://github.com/aronanubhav/serverless\\_udacity.git](https://github.com/aronanubhav/serverless_udacity.git)

# Client npm run start -- Output

Compiled successfully!

You can now view **typescript-app** in the browser.

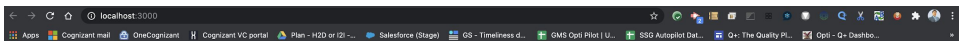
**Local:** http://localhost:3000/

**On Your Network:** http://192.168.0.136:3000/

Note that the development build is not optimized.  
To create a production build, use `npm run build`.



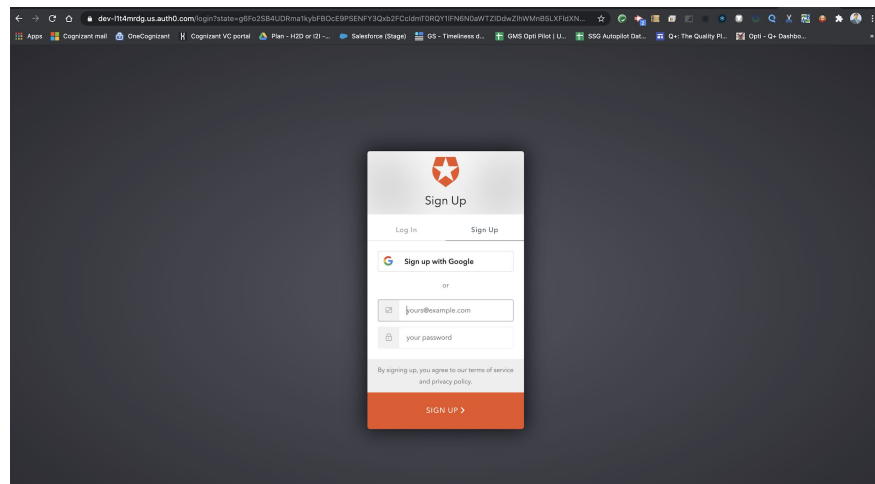
# Authentication - Frontend



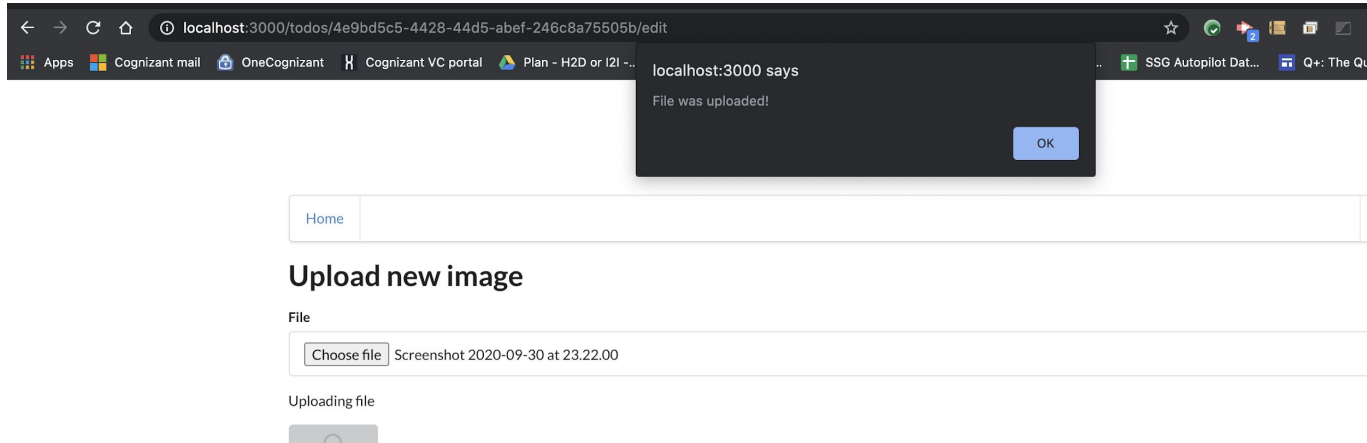
[Home](#) [Log In](#)

Please log in

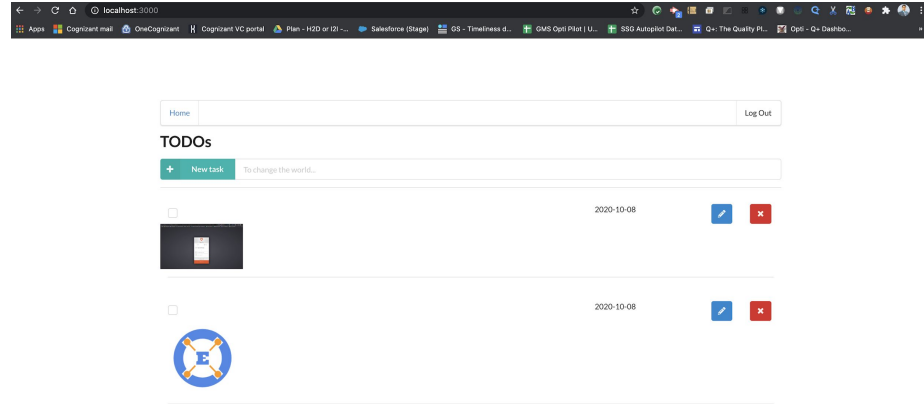
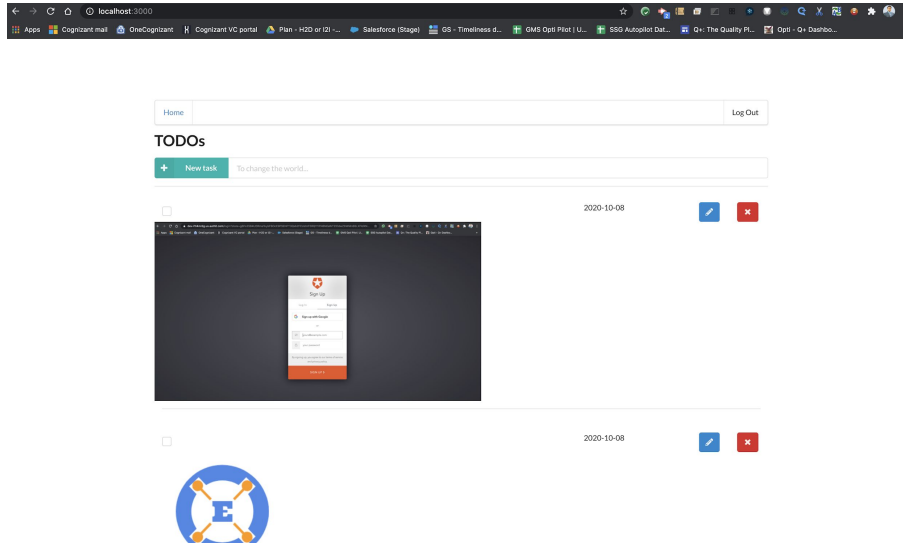
[Log In](#)



# Image upload - Frontend



# List of images uploaded - Frontend



# DynamoDB

aws

Services

DynamoDB

Dashboard

Tables

Backups

Reserved capacity

Preferences

DAX

Dashboard

Clusters

Subnet groups

Parameter groups

Events

Create tableDelete table

Filter by table name

Choose a table ...Actions

Name

sls1-dev

sls1-devClose

OverviewItemsMetricsAlarmsCapacityIndexesGlobal TablesBackupsContributor InsightsTriggersAccess controlTags

Create itemActions

Scan: [Table] sls1-dev: userId, todold ^

Viewing 1 to 2 items

Scan


[Table] sls1-dev: userId, todold

Add filter

Start search

	userId ⓘ	todold	attachmentUrl
<input type="checkbox"/>	auth0 5f763a382a128b0069fd36c5	96ca6b47-7044-452a-9ed6-5b891a87964d	https://sls1-bucket-dev.s3.eu-west-1.amazonaws.com/96ca6b47-7044-4...
<input type="checkbox"/>	auth0 5f763a382a128b0069fd36c5	da79f531-874f-4bdb-a49d-7841c0724233	https://sls1-bucket-dev.s3.eu-west-1.amazonaws.com/da79f531-874f-4b...

# Lambda Functions

 Services

AWS Lambda

Dashboard

Applications

Functions

Additional resources

Layers

Related AWS resources

Step Functions state machines

Lambda > Functions

Functions (12)

Last fetched 10 seconds ago

Actions

Create function

Filter by tags and attributes or search by keyword

< 1 2 >

	Function name	Description	Runtime	Code size	Last modified
<input type="radio"/>	sls-dev-Auth		Node.js 12.x	9.3 MB	7 minutes ago
<input type="radio"/>	sls-dev-CreateTodo		Node.js 12.x	9.3 MB	7 minutes ago
<input type="radio"/>	sls-dev-GetTodos		Node.js 12.x	9.3 MB	7 minutes ago
<input type="radio"/>	sls-dev-DeleteTodo		Node.js 12.x	9.3 MB	7 minutes ago
<input type="radio"/>	sls-dev-GenerateUploadUrl		Node.js 12.x	9.3 MB	7 minutes ago
<input type="radio"/>	sls-dev-UpdateTodo		Node.js 12.x	9.3 MB	7 minutes ago
<input type="radio"/>	get-groups		Node.js 12.x	431 bytes	last month
<input type="radio"/>	udacity-starter-code		Node.js 12.x	5.7 MB	last month
<input type="radio"/>	chaos-monkey		Node.js 12.x	5.9 MB	last month
<input type="radio"/>	hello-world		Node.js 12.x	233 bytes	last month



# S3 Buckets

aws

Services ▾

🔔

aronanubhav ▾

Global ▾

Support ▾

Amazon S3

×

Buckets

Batch Operations

Access analyzer for S3

Account settings for Block Public Access

Feature spotlight

Amazon S3

ℹ️ While we continue to improve the new version of the S3 console, you can temporarily [switch to the previous console experience](#) for buckets. To help us improve the experience, [give feedback](#).

Buckets (8)

🔄

📄 Copy ARN






Empty

Delete

Create bucket

🔍 Find buckets by name

< 1 > ⚙️

	Name ▾	Region ▾	Access ▾	Creation date ▾
<input type="radio"/>	<a href="#">sls1-bucket-dev</a>	EU (Ireland) eu-west-1	 Public	October 1, 2020, 21:16 (UTC+01:00)
<input type="radio"/>	<a href="#">sls-dev-serverlessdeploymentbucket-1exxvq7baqueuo</a>	EU (Ireland) eu-west-1	<u>Objects can be public</u>	October 1, 2020, 21:06 (UTC+01:00)
<input type="radio"/>	<a href="#">s3-aronanubhav-dev</a>	EU (Ireland) eu-west-1	 Public	September 18, 2020, 23:03 (UTC+01:00)
<input type="radio"/>	<a href="#">elasticbeanstalk-us-west-2-938874790629</a>	US West (Oregon) us-west-2	<u>Objects can be public</u>	September 15, 2020, 01:20 (UTC+01:00)
<input type="radio"/>	<a href="#">udagramarondev</a>	EU (Ireland) eu-west-1	 Public	July 30, 2020, 00:57 (UTC+01:00)
<input type="radio"/>	<a href="#">udacity-website-anubhav</a>	US East (N. Virginia) us-east-1	 Public	July 21, 2020, 10:30 (UTC+01:00)
<input type="radio"/>	<a href="#">cf-templates-bddhhul8ybx-1eu-west-1</a>	EU (Ireland) eu-west-1	<u>Objects can be public</u>	July 20, 2020, 15:26 (UTC+01:00)
<input type="radio"/>	<a href="#">elasticbeanstalk-eu-west-1-938874790629</a>	EU (Ireland) eu-west-1	 Public	July 12, 2020, 21:13 (UTC+01:00)

# CloudFormation

The screenshot displays the AWS CloudFormation console interface. At the top, the navigation bar shows the AWS logo, 'Services', and user information. The breadcrumb trail indicates the current location: 'CloudFormation > Stacks > sls-dev'. On the left, a sidebar lists six stacks, with 'sls-dev' selected and highlighted in blue. The main content area is titled 'sls-dev' and includes tabs for 'Stack info', 'Events', 'Resources', 'Outputs', 'Parameters', 'Template', and 'Change sets'. The 'Stack info' tab is active, showing an 'Overview' section with a table of stack details. Below the overview, there is a 'Tags' section with a search bar. The stack 'sls-dev' is in an 'UPDATE\_COMPLETE' state, as indicated by the green checkmark icon and the status text in the sidebar and the 'Status' row of the overview table.

**Stacks (6)**

- sls-dev  
2020-10-01 21:06:50 UTC+0100  
UPDATE\_COMPLETE
- awseb-e-czpfyapnj2-stack  
2020-09-15 01:50:39 UTC+0100  
CREATE\_COMPLETE
- awseb-e-9pww48tukm-stack  
2020-08-27 21:29:33 UTC+0100  
CREATE\_COMPLETE
- awseb-e-t6u7inb7p5-stack  
2020-08-27 21:19:58 UTC+0100  
CREATE\_COMPLETE
- awseb-e-a57cugp5am-stack  
2020-08-27 21:19:17 UTC+0100  
CREATE\_COMPLETE
- awseb-e-4ax2rrc7uk-stack  
2020-08-27 20:30:39 UTC+0100  
CREATE\_COMPLETE

**sls-dev**

Stack info | Events | Resources | Outputs | Parameters | Template | Change sets

**Overview**

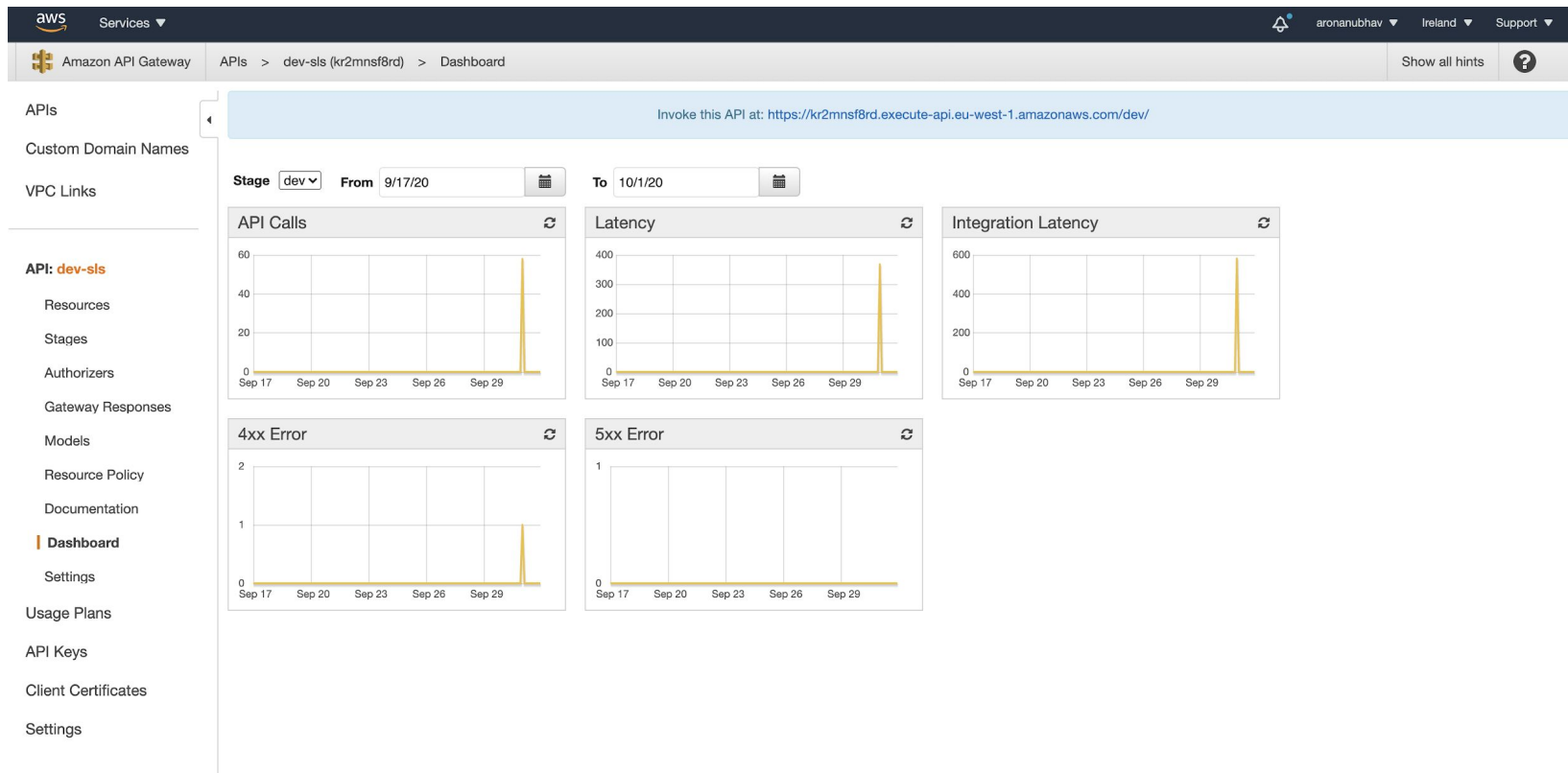
Stack ID	Description
arn:aws:cloudformation:eu-west-1:938874790629:stack/sls-dev/a473daa0-0421-11eb-b322-02ab338efd81	The AWS CloudFormation template for this Serverless application
Status	Status reason
UPDATE_COMPLETE	-
Root stack	Parent stack
-	-
Created time	Deleted time
2020-10-01 21:06:50 UTC+0100	-
Updated time	
2020-10-01 21:49:51 UTC+0100	
Drift status	Last drift check time
NOT_CHECKED	-
Termination protection	IAM role
Disabled	-

**Tags (1)**

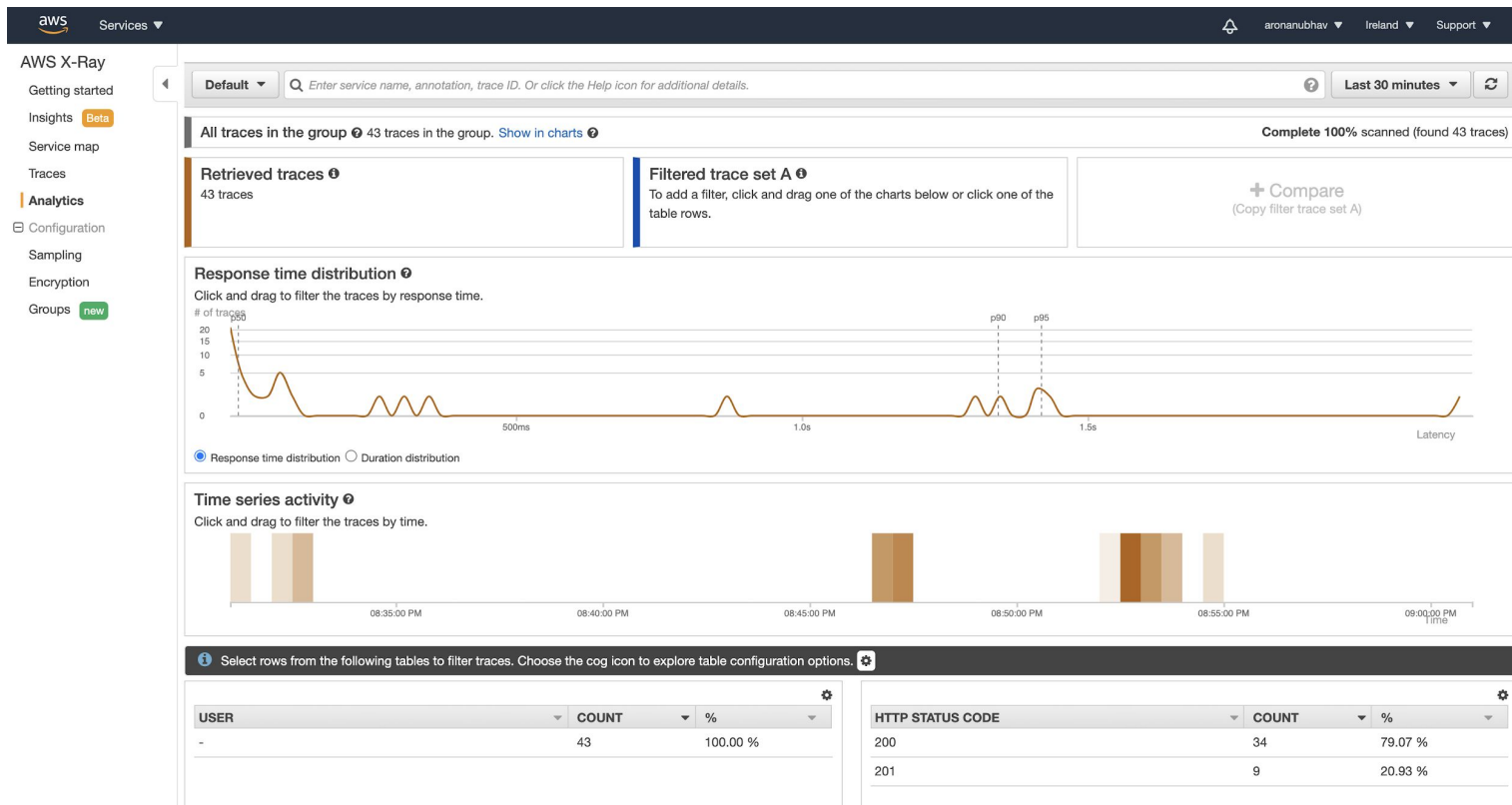
Stack-level tags will apply to all supported resources in your stack. You can add up to 200 unique tags for each stack.

Search tags

# API Gateway



# X-Ray



Thank You

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