Successful deployment using serverless framework

serverless.yml — Untitled (Workspace)

serverlessToDo > backend > ! serverless.yml

```
137                 Projection:
138                   ProjectionType: ALL
139
140         AttachmentsBucket:
141           Type: AWS::S3::Bucket
142           Properties:
143             BucketName: ${self:provider.environment.TODOIMAGES_S3_BUCKET}
144             CorsConfiguration:
145               CorsRules:
146                 -
147                   AllowedOrigins:
148                     - '*'
149                   AllowedHeaders:
150                     - '*'
151                   AllowedMethods:
152                     - GET
153                     - PUT
154                     - POST
155                     - DELETE
156                     - HEAD
157                   MaxAge: 3000
158
159         BucketPolicy:
160           Type: AWS::S3::BucketPolicy
161           Properties:
162             PolicyDocument:
163               Id: MyPolicy
164               Version: "2012-10-17"
165               Statement:
166                 - Sid: PublicReadForGetBucketObjects
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 1: bash

```
  GET - https://mitjm4dtdg.execute-api.us-east-2.amazonaws.com/dev/todos
  POST - https://mitjm4dtdg.execute-api.us-east-2.amazonaws.com/dev/todos
  PATCH - https://mitjm4dtdg.execute-api.us-east-2.amazonaws.com/dev/todos/{todoId}
  DELETE - https://mitjm4dtdg.execute-api.us-east-2.amazonaws.com/dev/todos/{todoId}
  POST - https://mitjm4dtdg.execute-api.us-east-2.amazonaws.com/dev/todos/{todoId}/attachment
functions:
  Auth: serverless-todo-app-dev-Auth
  GetTodos: serverless-todo-app-dev-GetTodos
  CreateTodo: serverless-todo-app-dev-CreateTodo
  UpdateTodo: serverless-todo-app-dev-UpdateTodo
  DeleteTodo: serverless-todo-app-dev-DeleteTodo
  GenerateUploadUrl: serverless-todo-app-dev-GenerateUploadUrl
layers:
  None

Stack Outputs
AuthLambdaFunctionQualifiedArn: arn:aws:lambda:us-east-2:506917130803:function:serverless-todo-app-dev-Auth:28
GenerateUploadUrlLambdaFunctionQualifiedArn: arn:aws:lambda:us-east-2:506917130803:function:serverless-todo-app-dev-GenerateUploadUrl:2
UpdateTodoLambdaFunctionQualifiedArn: arn:aws:lambda:us-east-2:506917130803:function:serverless-todo-app-dev-UpdateTodo:23
GetTodosLambdaFunctionQualifiedArn: arn:aws:lambda:us-east-2:506917130803:function:serverless-todo-app-dev-GetTodos:29
DeleteTodoLambdaFunctionQualifiedArn: arn:aws:lambda:us-east-2:506917130803:function:serverless-todo-app-dev-DeleteTodo:19
CreateTodoLambdaFunctionQualifiedArn: arn:aws:lambda:us-east-2:506917130803:function:serverless-todo-app-dev-CreateTodo:27
ServiceEndpoint: https://mitjm4dtdg.execute-api.us-east-2.amazonaws.com/dev
ServerlessDeploymentBucketName: serverless-todo-app-dev-serverlessdeploymentbucke-10x7qibzwwla

Serverless: Removing old service artifacts from S3...
Serverless: Run the "serverless" command to setup monitoring, troubleshooting and testing.
kalpeshjain backend $
```

Frontend screenshot:

localhost:3000

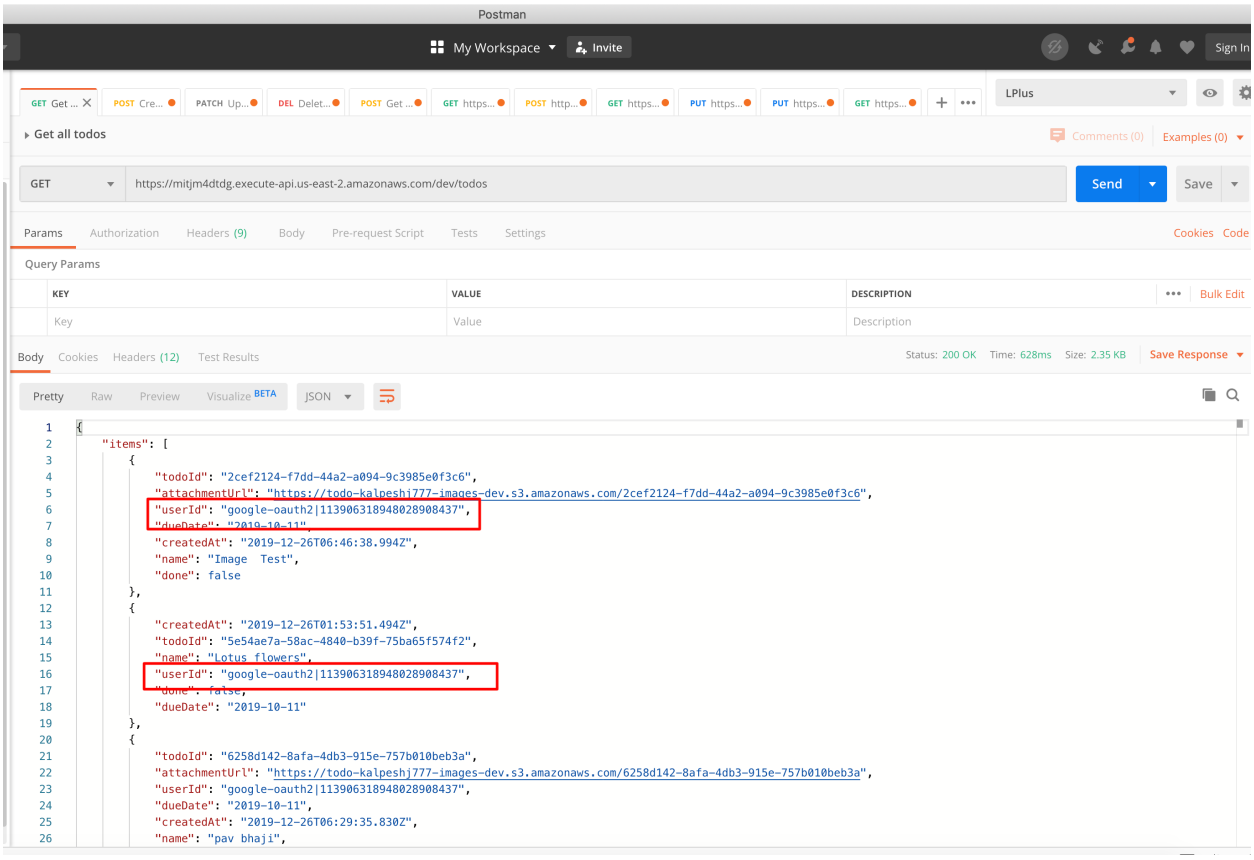
Home | Log Out

TODOs

New task — To change the world...

Image Test	2019-10-11	
Lotus flowers	2019-10-11	
pav bhaji	2019-10-11	

GET Todos for a user ID:



Create todo

GET Get ... | POST Cre... | PATCH Up... | DEL Delet... | POST Get ... | GET https... | POST http... | GET https... | PUT https... | PUT https... | GET https...

LPlus

Create todo

POST https://{{apiId}}.execute-api.us-east-2.amazonaws.com/dev/todos

Send

Params | Authorization | Headers (10) | Body | Pre-request Script | Tests | Settings

none | form-data | x-www-form-urlencoded | raw | binary | GraphQL BETA | JSON

```
{
    "name": "Image  Test",
    "dueDate": "2019-10-11"
}
```

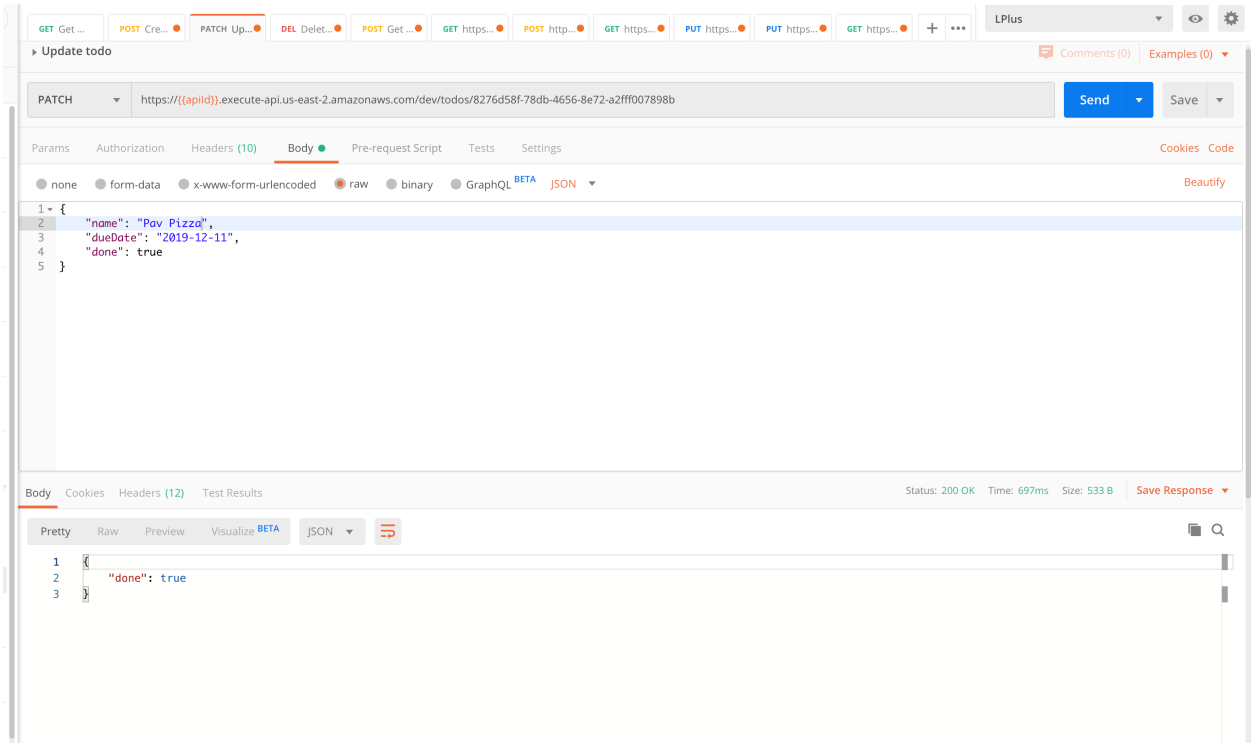
Body | Cookies | Headers (13) | Test Results

Status: 201 Created Time: 157ms Size: 878

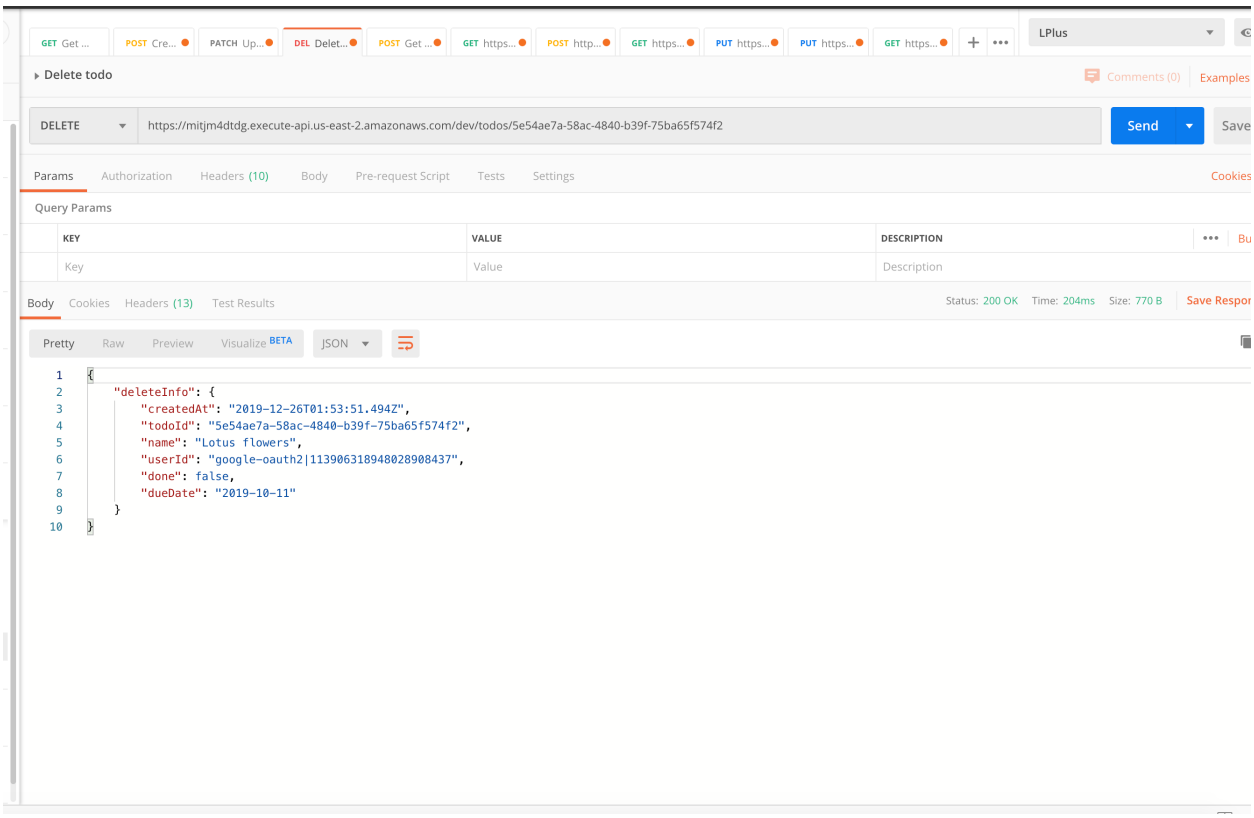
Pretty | Raw | Preview | Visualize BETA | JSON


```
{
    "newItem": {
        "userId": "google-oauth2|113906318948028908437",
        "createdAt": "2019-12-26T06:54:54.457Z",
        "todoId": "734e2890-5f6b-41ce-bdb1-7713424d81d9",
        "name": "Image  Test",
        "dueDate": "2019-10-11",
        "done": false,
        "attachmentUrl": "https://todo-kalpeshj777-images-dev.s3.amazonaws.com/734e2890-5f6b-41ce-bdb1-7713424d81d9"
    }
}
```

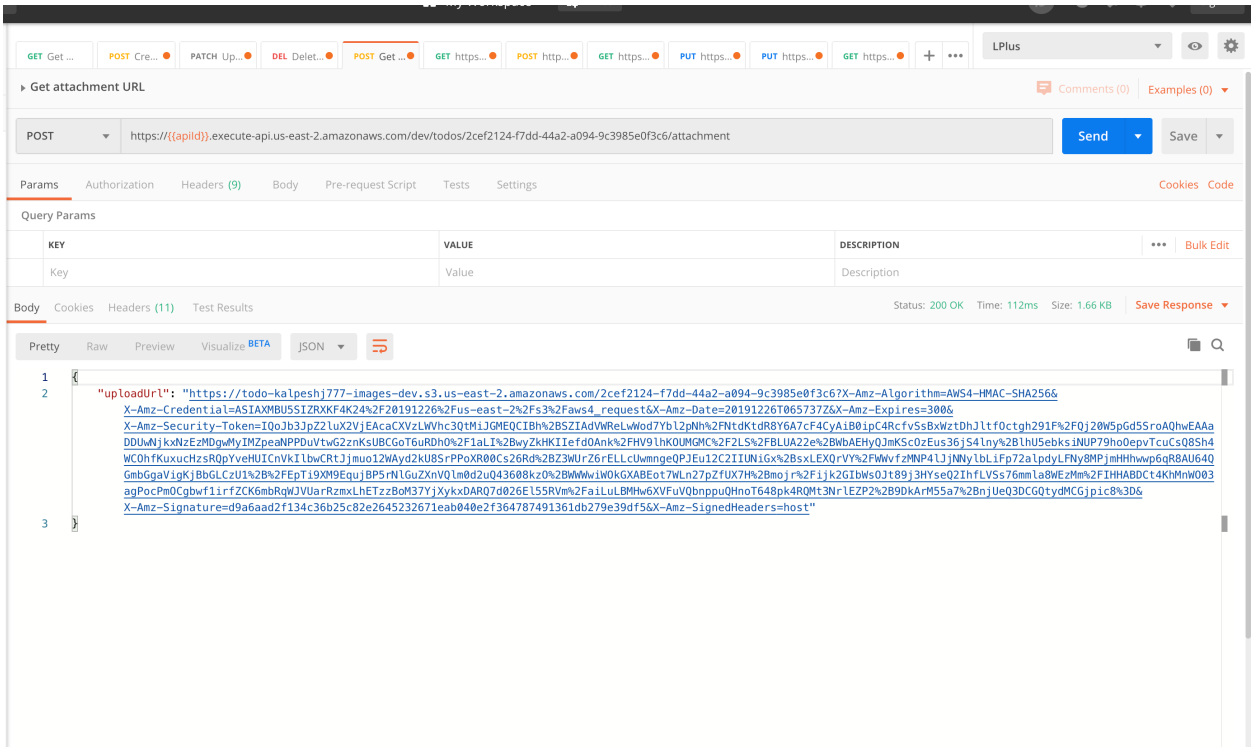
Update Todo:


GET Get ...
POST Cre...
PATCH Up...
DEL Delet...
POST Get ...
GET https...
POST http...
GET https...
PUT https...
PUT https...
GET https...
LPlus
Update todo
Comments (0)
Examples (0)
PATCH
https://{{apiId}}.execute-api.us-east-2.amazonaws.com/dev/todos/8276d58f-78db-4656-8e72-a2fff007898b
Send
Save
Params
Authorization
Headers (10)
Body
Pre-request Script
Tests
Settings
Cookies
Code
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL BETA
JSON
Beautify
{
"name": "Pay Pizza",
"dueDate": "2019-12-11",
"done": true
}
Body
Cookies
Headers (12)
Test Results
Status: 200 OK
Time: 697ms
Size: 533 B
Save Response
Pretty
Raw
Preview
Visualize BETA
JSON
{
"done": true
}

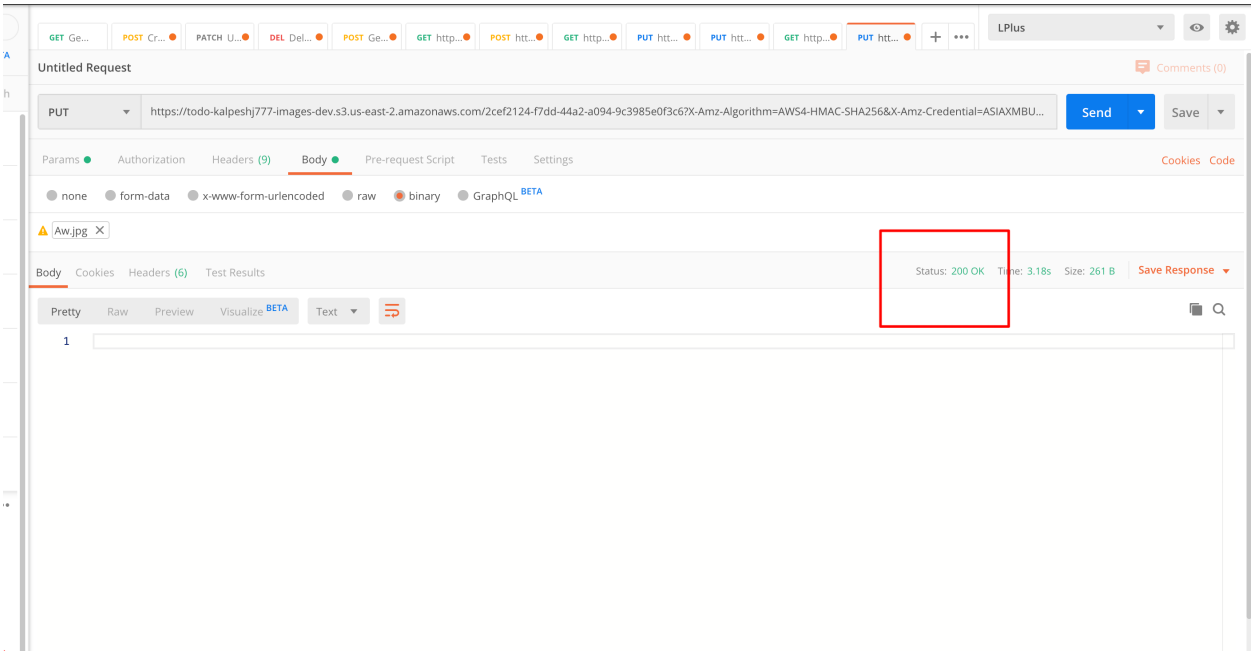
Delete Todo



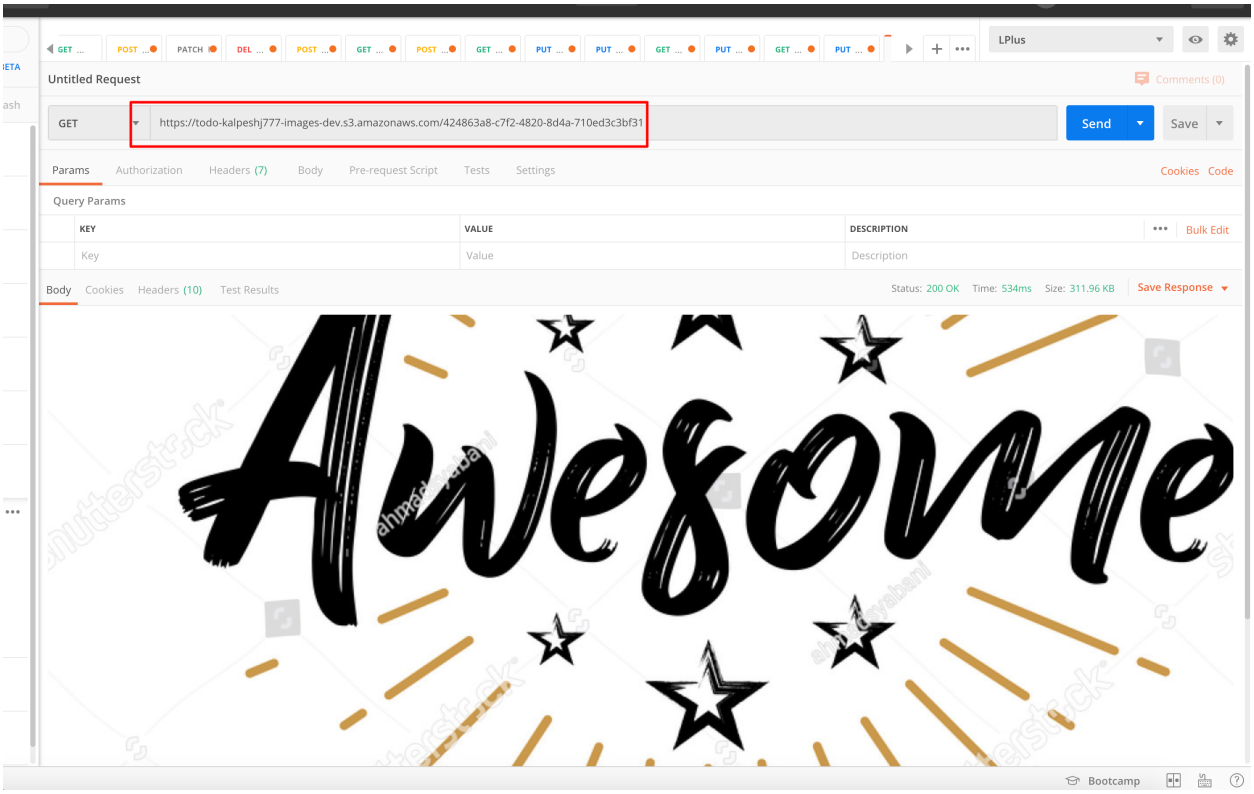
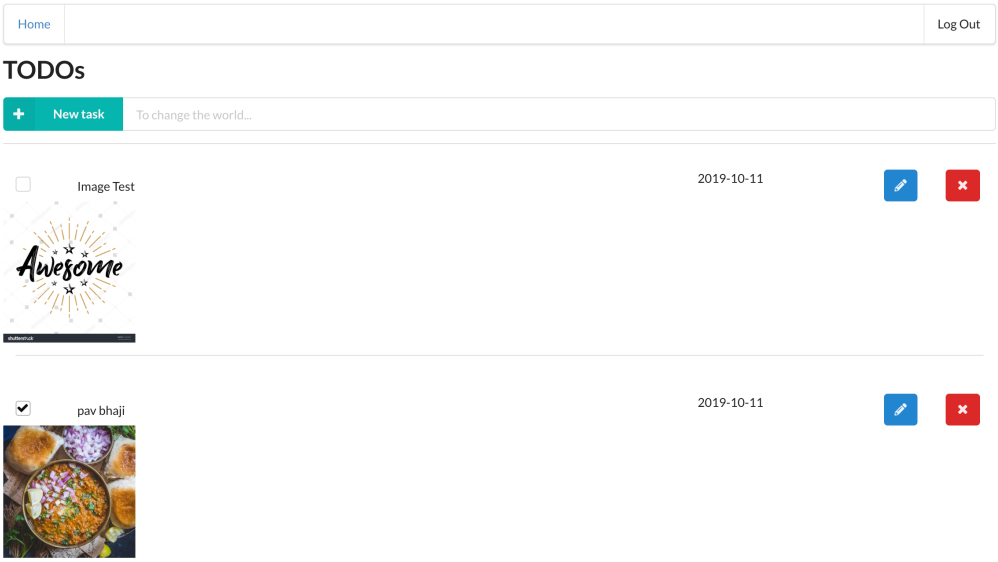
Presigned URL:



Put using presigned URL



S3 Object using postman



Front End: