

# Website Access and UI

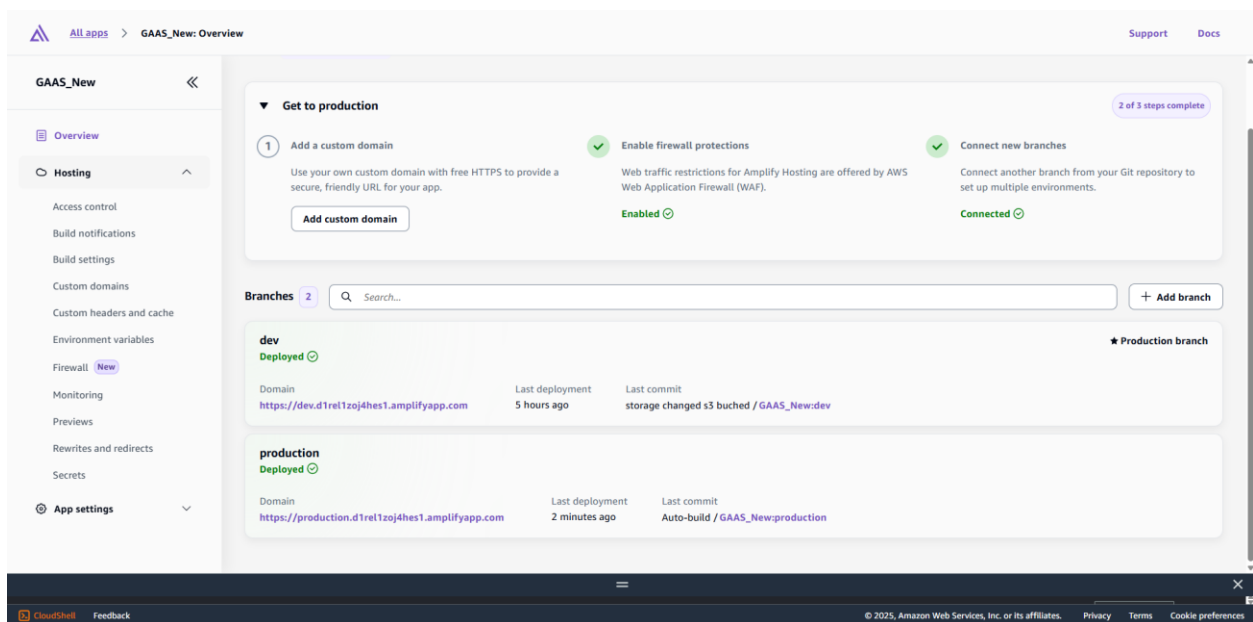
URLs:

Production: <https://production.d1rel1z0j4hes1.amplifyapp.com/>

Dev: <https://dev.d1rel1z0j4hes1.amplifyapp.com/>

GitHub repo: <https://github.com/Abdelrahman-Elnagar/GAAS>

We have the app hosted with amplify and have developing and production to have solid business continuity.



## Categories

> Personal	0
> Work	0
> Shopping	0



## Tasks Mangment

New task title...

Personal

Task description (optional)...

No file selected

Attach File

Add Task

abdelrahmanelagar123  
abdelrahmanelagar123@gmail.com



## Tasks Mangment

New task title...

Personal

Task description (optional)...

No file selected

Attach File

Add Task

### New Topic



Topic Name

Enter topic name...

Cancel

Create Topic

# The CRUD operations for tasks and the service proof of usage

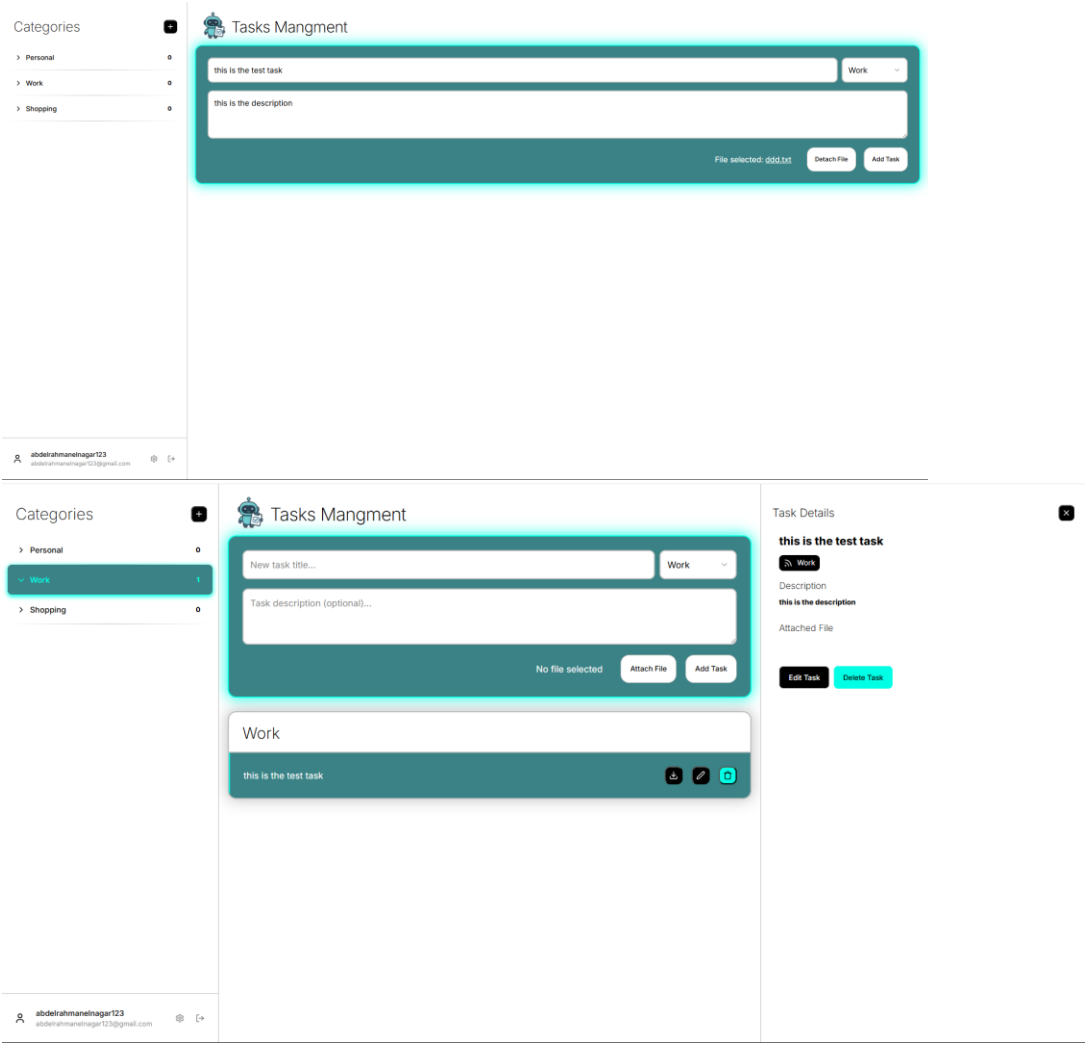


Table: Todo-y43asni53rghpejt66fphumbbe-NONE - Items returned (1/9)

Scan started on May 22, 2025, 18:06:48

	id (String)	__type...	content	createdAt	owner	updatedAt
<input checked="" type="checkbox"/>	672cc512-f970-4...	Todo	this is the test task; Person...	2025-05-22T15:03:33.7...	c06c293c-7...	2025-05-22T1...
<input type="checkbox"/>	4da8cb6a-c563-4...	Todo	wertewrt; Work; wertwer;	2025-05-22T14:03:48.9...	400ca90c-1...	2025-05-22T1...
<input type="checkbox"/>	41ed29a0-a02b-...	Todo	nergew f e ; Work; fddf;	2025-05-21T22:16:36.3...	909c89dc-4...	2025-05-21T2...
<input type="checkbox"/>	r7heda30-f4f5-a...	Todo	dffhd newdl; Personall;l efef	2025-05-21T22:18:28.8...	20hc394f-e...	2025-05-22T1...

Amazon S3

Buckets

amplify-d1re1z04hes1-de-gaasstoragebucket84ca08f-lar5p940ytdu

files/

Amazon S3

General purpose buckets

Directory buckets

Table buckets

Access Grants

Access Points

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

IAM Access Analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboards

Storage Lens groups

AWS Organizations settings

Feature spotlight

AWS Marketplace for S3

files/

Copy S3 URI

Objects (3)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 Inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Find objects by prefix

	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	CC-Architecture Diagram.pdf	pdf	May 22, 2025, 17:30:52 (UTC+03:00)	117.6 KB	Standard
<input type="checkbox"/>	ddd.txt	txt	May 22, 2025, 18:03:34 (UTC+03:00)	125.0 B	Standard
<input type="checkbox"/>	MetaDR_Research_paper (1).pdf	pdf	May 22, 2025, 12:12:28 (UTC+03:00)	242.5 KB	Standard

Categories

Personal

Work

Shipping

Tasks Mangment

Task title

Task description (optional)

Work

File

Detach Uploaded File

Description

this is the description after update

Cancel

Save Changes

Task Details

This is the test task

Work

Description

This is the description

Attach Task File

Edit Task

Cancel Task



amani.ghonim@student.giu-uni.de via amazonses.com  
to me ▾

\*\*\*

Your task "this is the test task updated" has been updated:

- Topic: Work
- Description: this is the description after update

← Reply   → Forward   😊

Amazon SNS > Topics > TaskUpdateTopic

Amazon SNS

Dashboard

Topics

Subscriptions

▼ Mobile

Push notifications

Text messaging (SMS)

TaskUpdateTopic

Edit Delete Publish message

Details

Name

TaskUpdateTopic

ARN

arn:aws:sns:eu-north-1:970508865565:TaskUpdateTopic

Type

Standard

Display name

-

Topic owner

970508865565

Subscriptions

Access policy

Data protection policy

Delivery policy (HTTP/S)

Delivery status logging

Encryption

Tags

Integrations

Subscriptions (1)

Edit Delete Request confirmation Confirm subscription Create subscription

Search

< 1 > ⚙

ID	Endpoint	Status	Protocol
03b175b2-7d7a-457a-a7cd-5174f1d4d070	arn:aws:sqs:eu-north-1:970508865565:Task...	Confirmed	SQS

aws

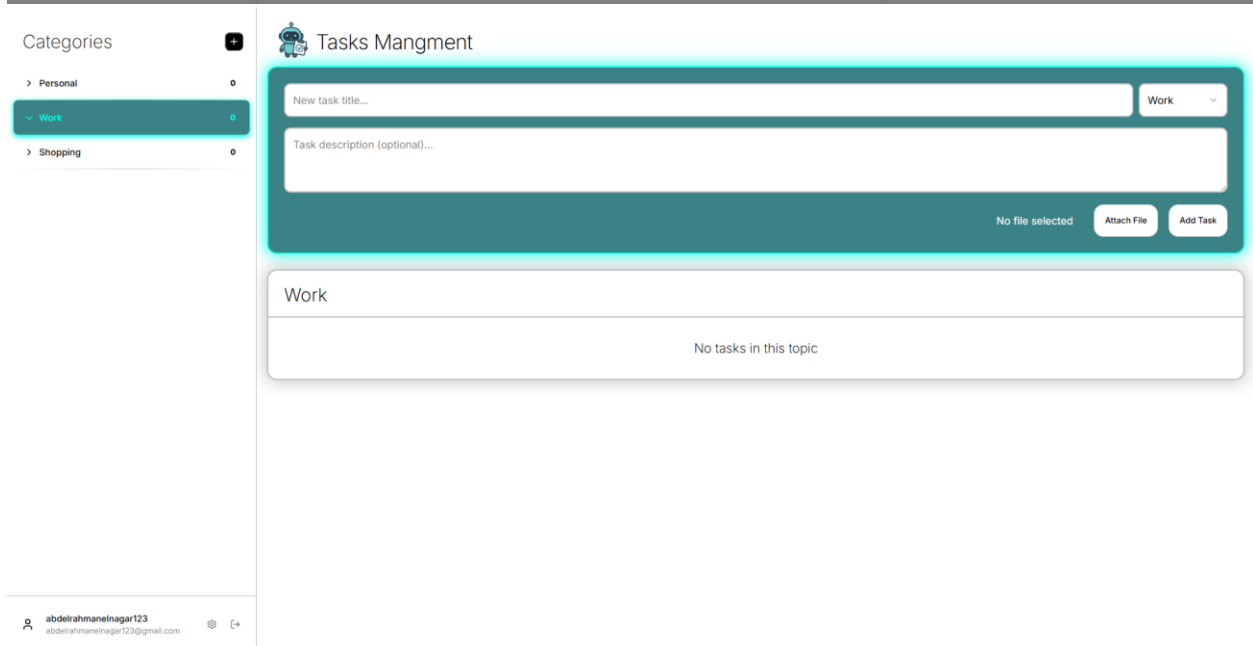
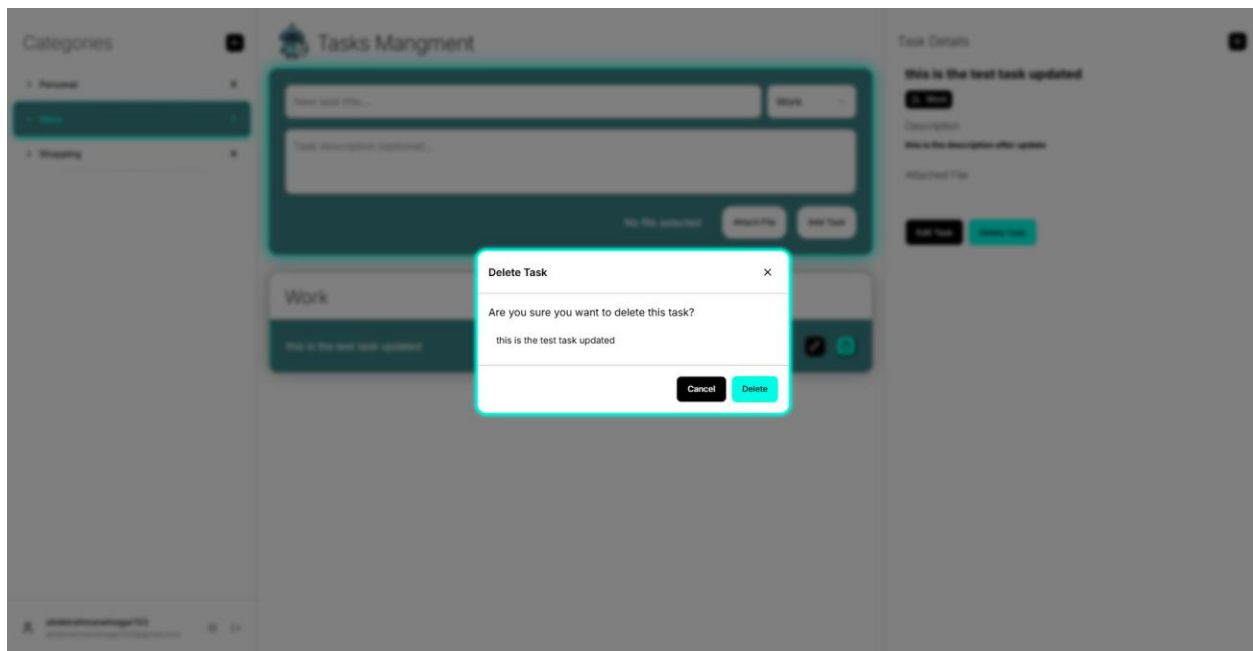
Search [Alt+S]

Amazon SQS > Queues

Queues (2)

Search queues by prefix

Name	Type	Created	Messages available
DLQ	Standard	2025-05-14T23:21+03:00	0
TaskUpdateQueue	Standard	2025-05-14T22:05+03:00	0



# User Profile and RDS usage

### Your Profile Details

**Username**  
Body

**Phone Number**  
+201028029381

**Email**  
abdelrahmanelnagar123@gmail.com

[← Back to Dashboard](#)

Amazon Cognito

Current user pool  
amplifyAuthUserPool48A...

Overview

▼ Applications  
App clients [New](#)

▼ User management  
**Users**  
Groups

▼ Authentication  
Authentication methods  
Sign-in [New](#)  
Sign-up  
Social and external providers  
Extensions [New](#)

▼ Security  
AWS WAF  
Threat protection  
Log streaming

▼ Branding  
Domain  
Managed login [New](#)

Users info

Users (4) info  
View, edit, and create users in your user pool. Users that are enabled and confirmed can sign in to your user pool.

Property: User name Search users by attribute

User name	Email address	Email verified	Confirmation status	Status
<input type="radio"/> 107ce98c-10b1-7056-6b3e-d5e3...	abdelrahman.elnagar@student.gi...	Yes	Confirmed	Enabled
<input type="radio"/> 400ca90c-1001-7064-c066-d2d4...	ahmed.essam@student.giu-uni.de	Yes	Confirmed	Enabled
<input type="radio"/> c06c293c-70d1-70c9-a8af-2cb8...	abdelrahmanelnagar123@gmail...	Yes	Confirmed	Enabled
<input type="radio"/> f07c59ac-30a1-701a-2d11-4250...	aamanighonim@gmail.com	Yes	Confirmed	Enabled

Import users (0) info  
View and create user CSV import jobs. Amazon Cognito can import users into this user pool from a specially-formatted CSV file. You can't import user passwords.

Search import jobs by job name

Job name	Status	Imported users	Skipped users	Failed users	CloudWatch logs	Created time
No user import jobs found						

Navigator

SCHEMAS

Filter objects

▼ GAASUsers  
Tables  
users  
Views  
Stored Procedures  
Functions  
sys

Query1

Limit to 1000 rows

9 created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

10 };

11

12 SELECT \* FROM GAASUsers.users;

13

Result Grid

Filter Rows:

Edit

Export/Import:

Wrap Cell Content: 1x

user_id	email	phone_number	preferred_nickname	created_at
107ce98c-10b1-7056-6b3e-d5e319cbc246	abdelrahman.elnagar@student.giu-uni.de	+201028029381	Body	2025-05-22 13:30:54
400ca90c-1001-7064-c066-d2d406b55a07	ahmed.essam@student.giu-uni.de	+201020444348	Negmooo	2025-05-22 13:20:51
c06c293c-70d1-70c9-a8af-2cb83d95b342	abdelrahmanelnagar123@gmail.com	+201028029381	Body	2025-05-22 13:32:50
f07c59ac-30a1-701a-2d11-4250200438b3	aamanighonim@gmail.com	+201004404934	Amani	2025-05-22 14:29:36
NULL	NULL	NULL	NULL	NULL

users 1

Output

Action Output

#	Time	Action	Message
1	18:13:21	SELECT * FROM GAASUsers.users LIMIT 0, 1000	4 row(s) returned

Sign In

Create Account

Email

Enter your Email

Password

Enter your Password

Confirm Password

Please confirm your Password

Preferred Username

Enter your Preferred Username

Phone Number

+1

Enter your Phone Number

Create Account

Sign In

Create Account

Email

Enter your Email

Password

Enter your Password

Sign In

Forgot your password?

# Amplify and lambda functions:

APIs

amplifyData

Schema

Data sources

Functions

Queries

Caching

Settings


Monitoring

Custom domain names

Documentation

API types


GraphQL API



A GraphQL API manages a single API by providing a single endpoint to query or update data securely from multiple databases, microservices, and APIs.

[Create GraphQL API](#)

Event API



AppSync Event API broadcasts real-time updates to subscribed clients over serverless WebSocket, augmented by massively scalable client connection management capabilities.

[Create Event API](#)

APIs (6)

Filter API Type

All API ty...

6 matches

Find API

Name	API type	HTTP Endpoint	Realtime endpoint	API ID	Primary auth mode	Created
<a href="#">amplifyData</a>	GraphQL	<a href="https://oigloiztvlxbhbfhw4">https://oigloiztvlxbhbfhw4</a>	<a href="wss://oigloiztvlxbhbfhw4e">wss://oigloiztvlxbhbfhw4e</a>	bg6im7cuzve43maskzn...	API_KEY	-
<a href="#">amplifyData</a>	GraphQL	<a href="https://mm3whdy3tfdsrfv">https://mm3whdy3tfdsrfv</a>	<a href="wss://mm3whdy3tfdsrfv">wss://mm3whdy3tfdsrfv</a>	dnkg4pplxg5phfyozbvv...	AMAZON_COGNITO_USE...	-
<a href="#">amplifyData</a>	GraphQL	<a href="https://kaysmpha5vgbjgqj">https://kaysmpha5vgbjgqj</a>	<a href="wss://kaysmpha5vgbjgqj5">wss://kaysmpha5vgbjgqj5</a>	k5lz3ncu3rbndpvtbc7kv...	AMAZON_COGNITO_USE...	-
<a href="#">amplifyData</a>	GraphQL	<a href="https://7454sa4vczxbouy">https://7454sa4vczxbouy</a>	<a href="wss://7454sa4vczxbouy4">wss://7454sa4vczxbouy4</a>	wc77vds7mrannprw3q4...	AMAZON_COGNITO_USE...	-
<a href="#">amplifyData</a>	GraphQL	<a href="https://e7hwt5g32zbrfezh">https://e7hwt5g32zbrfezh</a>	<a href="wss://e7hwt5g32zbrfezh">wss://e7hwt5g32zbrfezh</a>	y43asni53rghpejt66fpu...	AMAZON_COGNITO_USE...	-
<a href="#">amplifyData</a>	GraphQL	<a href="https://bdeohnyatb4neki">https://bdeohnyatb4neki</a>	<a href="wss://bdeohnyatb4nekr">wss://bdeohnyatb4nekr</a>	yn7djpexng3df66wvhp...	API_KEY	-

Search [Alt+S]

Europe (Stockholm)

Nagar @ 9705-0886-5565

Lambda > Functions > UserToRDS

Throttle

Copy ARN

Actions

Function overview

Diagram

Template

UserToRDS

Layers (0)

+ Add trigger

+ Add destination

Description

-

Last modified

3 days ago

Function ARN

arn:aws:lambda:eu-north-1:970508865565:function:UserToRDS

Function URL

Info

Code

Test

Monitor

Configuration

Aliases

Versions

Code source

Upload from

EXPLORER

USERTORDS

node\_modules

index.js

package-lock.json

package.json

index.js

1 const mysql = require('mysql2/promise');

2

3 exports.handler = async (event) => {

4 if (!event.request.userAttributes) {

5 throw new Error("Invalid Cognito event: Missing userAttributes");

6 }