

# My-Portfolio Project

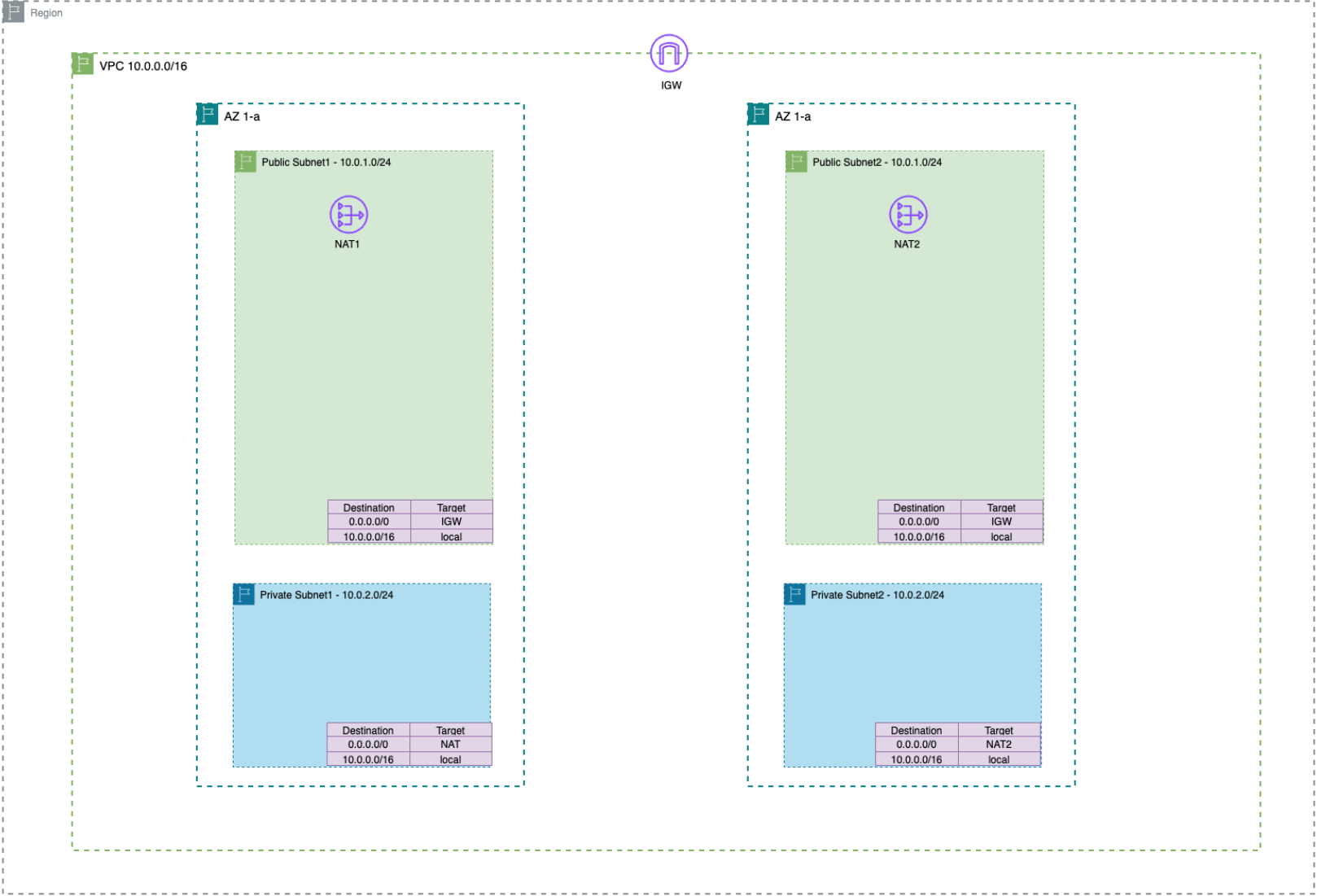
A solid orange horizontal bar, approximately 90 pixels wide and 10 pixels high, positioned below the title.

Jason Zhang

URL: <http://my-portfolio-alb-180099420.us-east-1.elb.amazonaws.com>

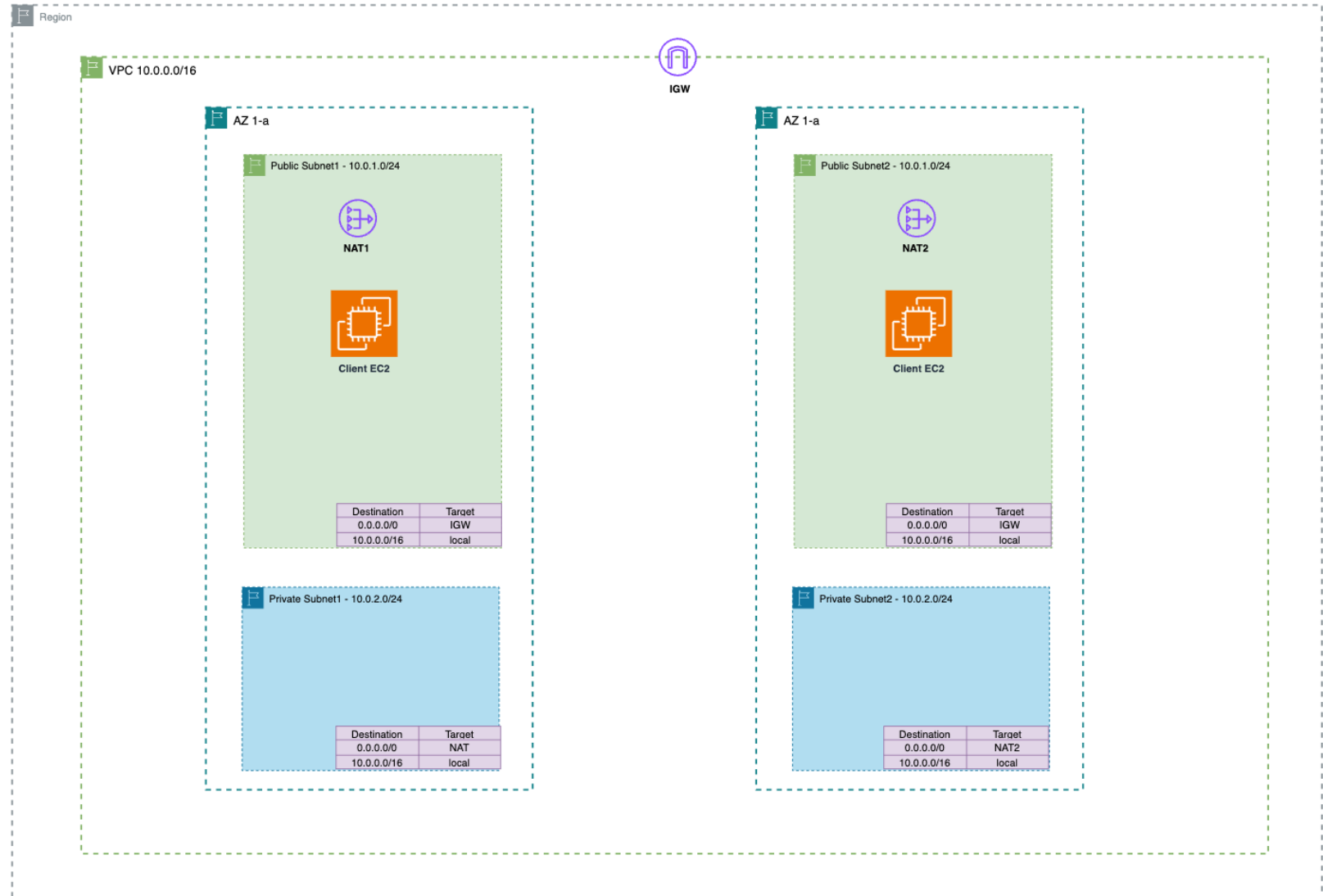
Example Alias: zhanxink

# CloudFormation - VPC



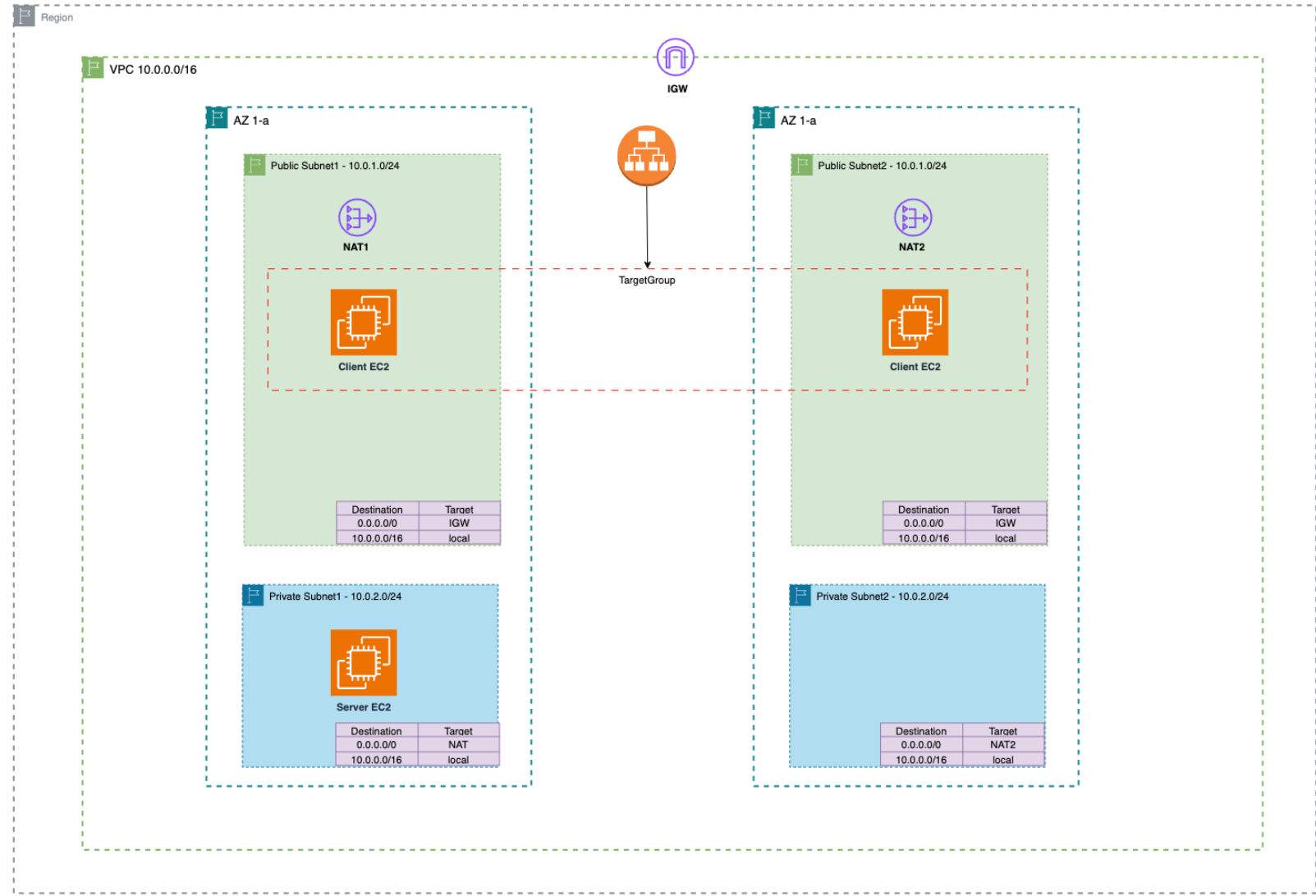
# Client EC2

## - nginx



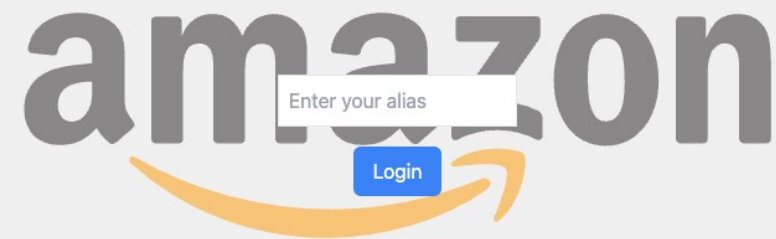
# Client EC2

## - ALB



# Client EC2

## - nginx



### My-Portfolio Project

*Example alias: zhanxink*

This is a My-Portfolio aimed to develop an internal platform where interns can demonstrate their work during their internship. This platform will allow interns to upload their files, making it easy for supervisors and peers to view and access their contributions.

**/Login** - User first login will create a folder in EFS with the name of the alias. Every user will upload files to their alias folder.

**/Upload** - User can upload their files (less than 16MB for now) to their EFS alias folder.

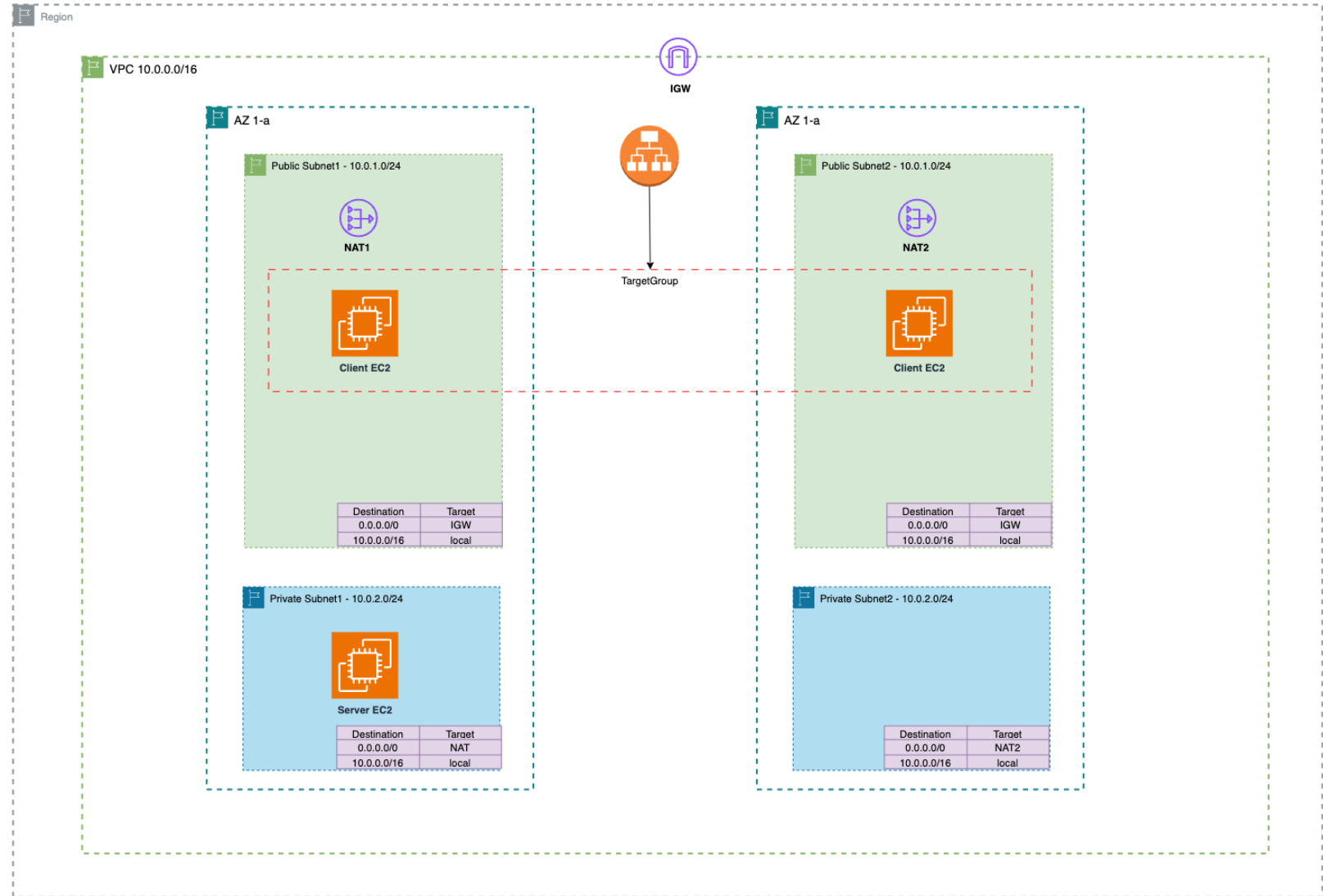
**/Delete** - User can delete their files from EFS. After deleting, files will be stored in an S3 bucket. After 30 days, the files will be deleted permanently.

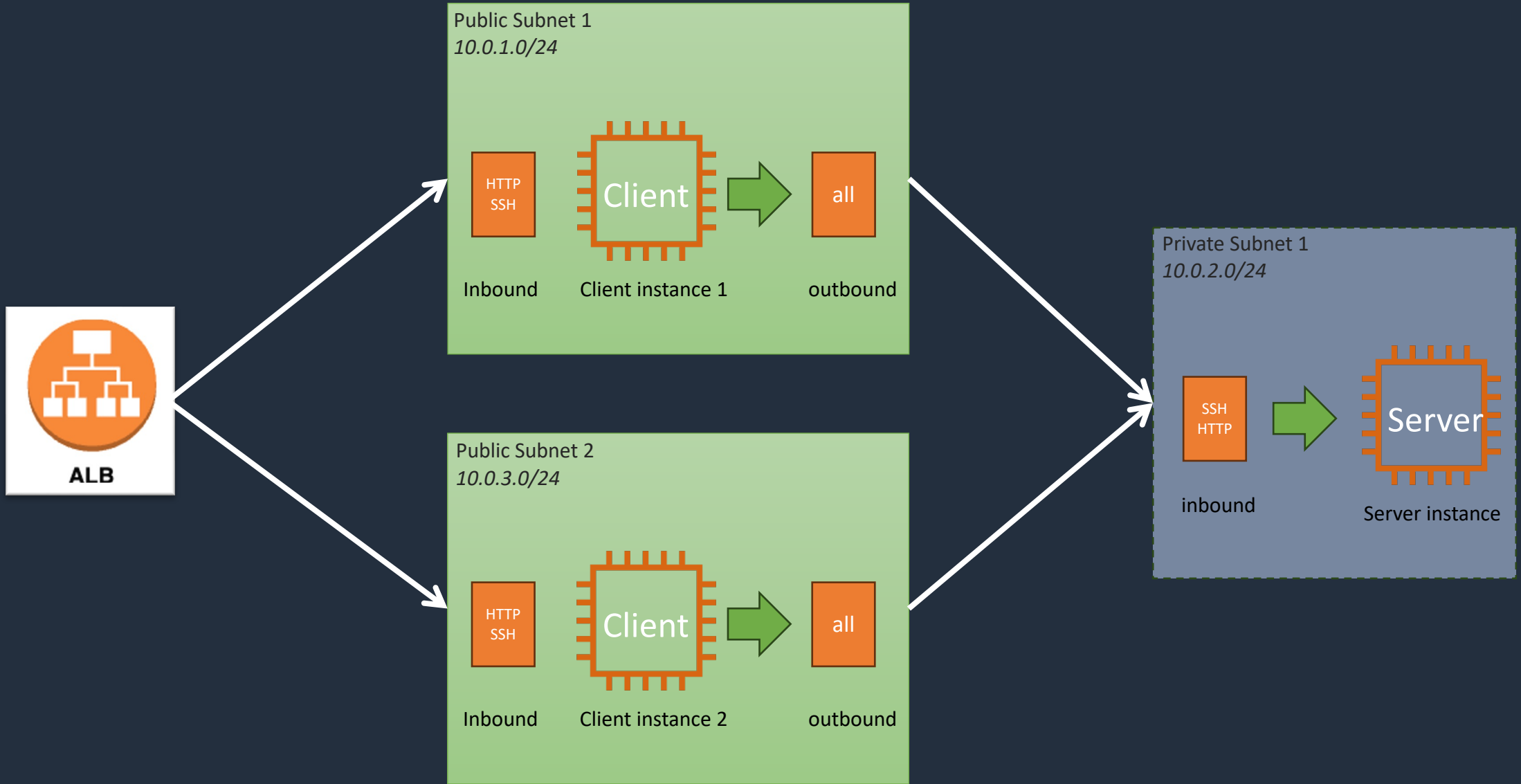
**/Restore** - User can restore their deleted files. After restoring, files will be copied from S3 to EFS. The latest version of files in S3 (versioning enabled) will be restored.

# Server EC2

## - nginx

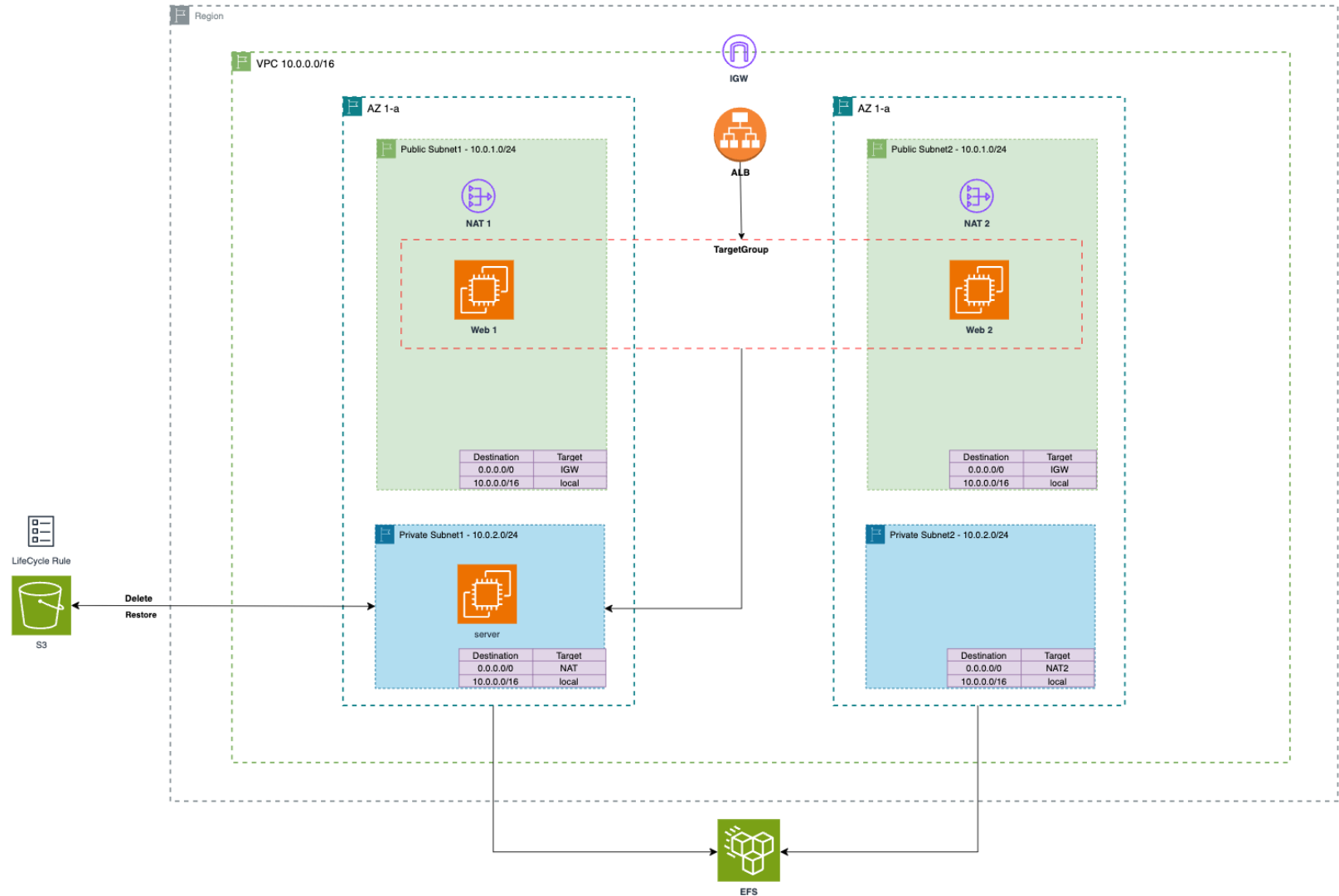
```
[ec2-user@ip-10-0-2-231 html]$ forever list
(node:20061) Warning: Accessing non-existent property 'padLevels' of module exports inside circular dependency
(Use 'node --trace-warnings ...' to show where the warning was created)
(node:20061) Warning: Accessing non-existent property 'padLevels' of module exports inside circular dependency
info: Forever processes running
data:    uid command script forever pid id logfile uptime
data:    [0] 2hb9 python3 app.py 12723 12731 /home/ec2-user/.forever/2hb9.log STOPPED
data:    [1] 32rx python3 app.py 12784 12791 /home/ec2-user/.forever/32rx.log STOPPED
data:    [2] KpcP python3 app.py 15276 15283 /home/ec2-user/.forever/KpcP.log 0:17:37:1.4890000000001397
[ec2-user@ip-10-0-2-231 html]$
```





# Server EC2

## - EFS & S3

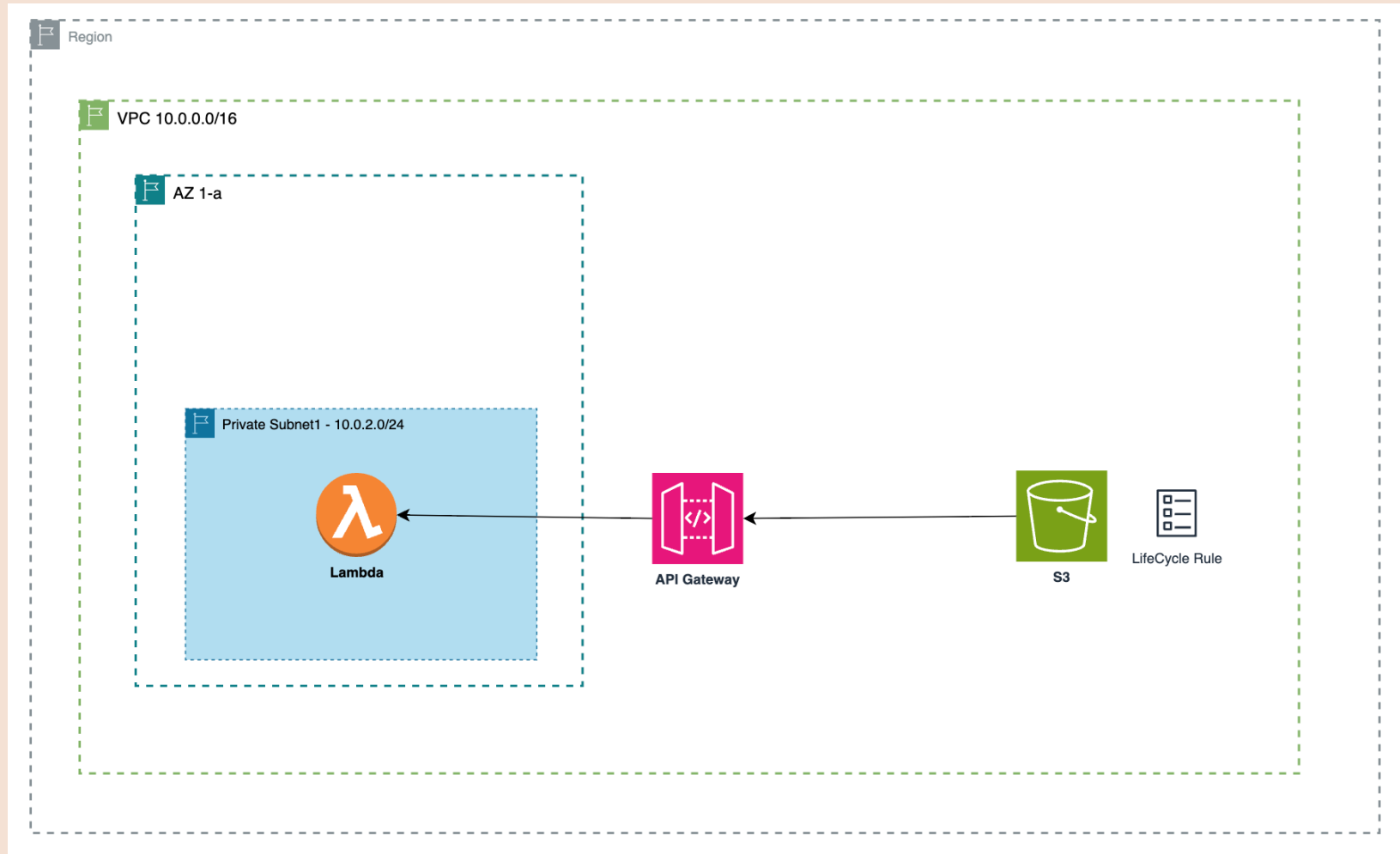




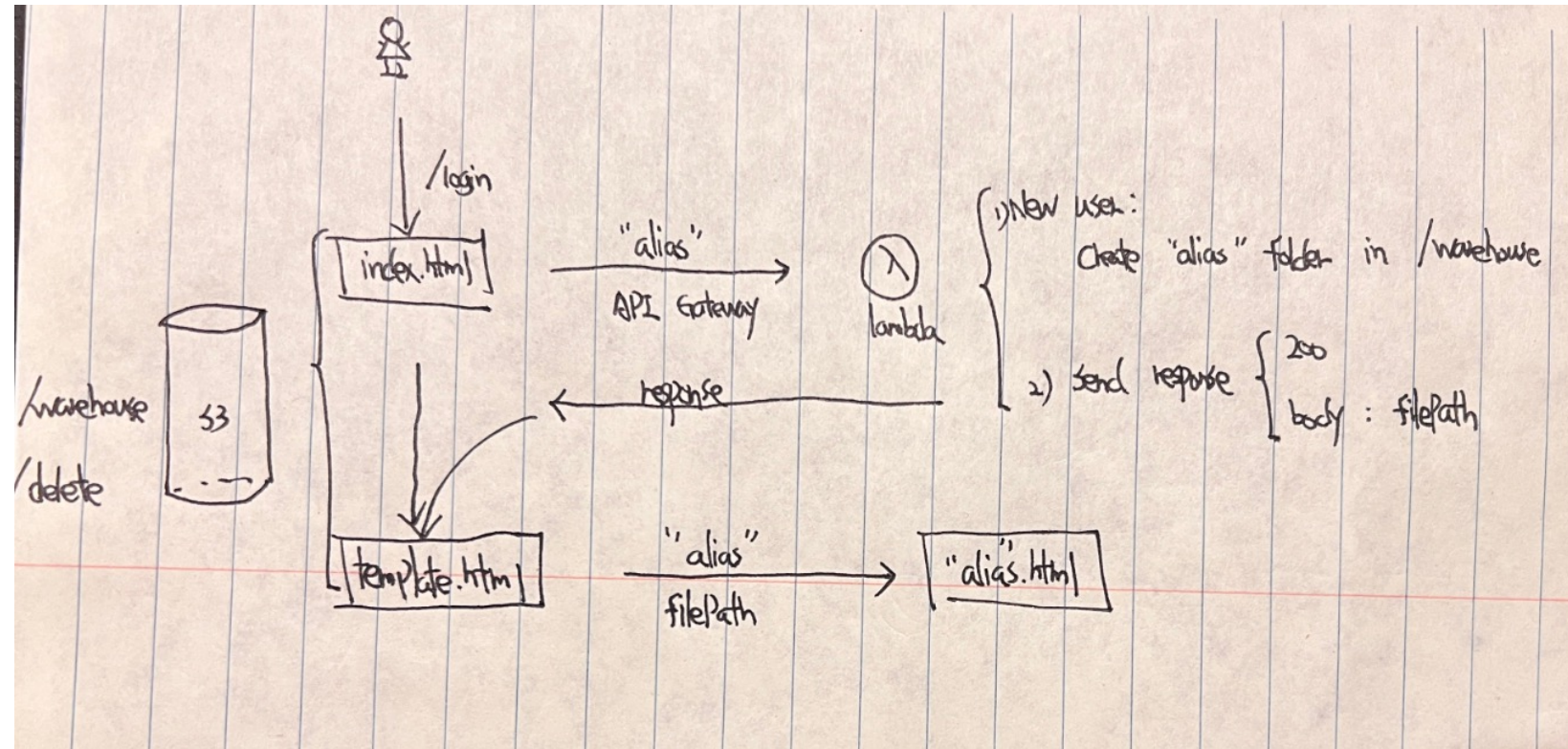
# Demo

<http://my-portfolio-alb-180099420.us-east-1.elb.amazonaws.com>

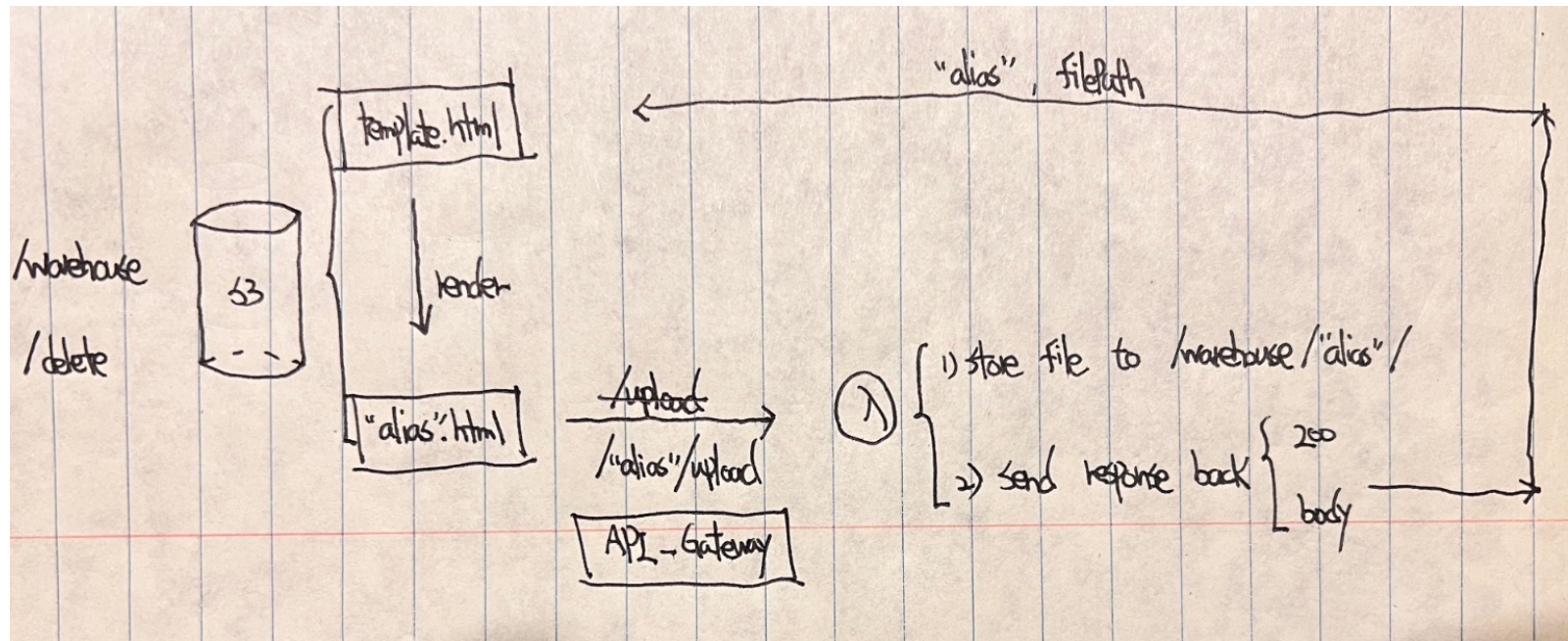
# Serverless



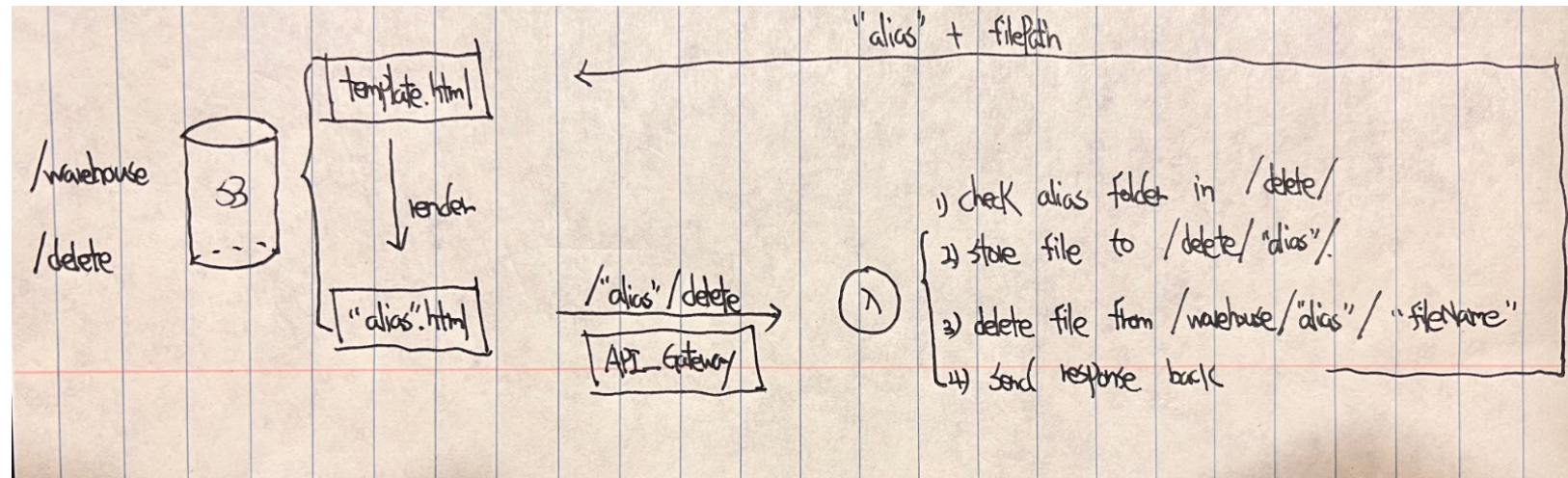
# /login



# /"alias"/upload

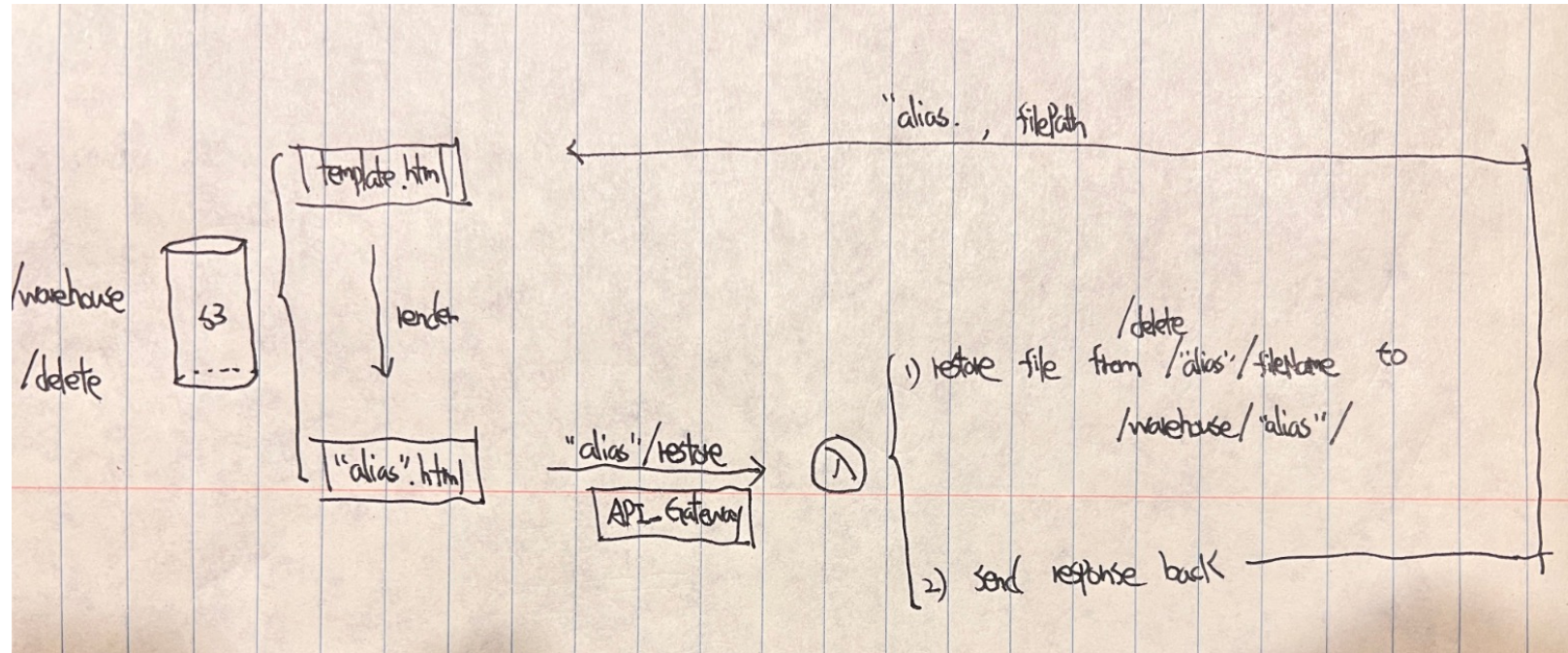


# /"alias"/delete





# /"alias"/restore



# Thank You!

Jason Zhang

A solid orange horizontal line positioned directly beneath the text "Jason Zhang".