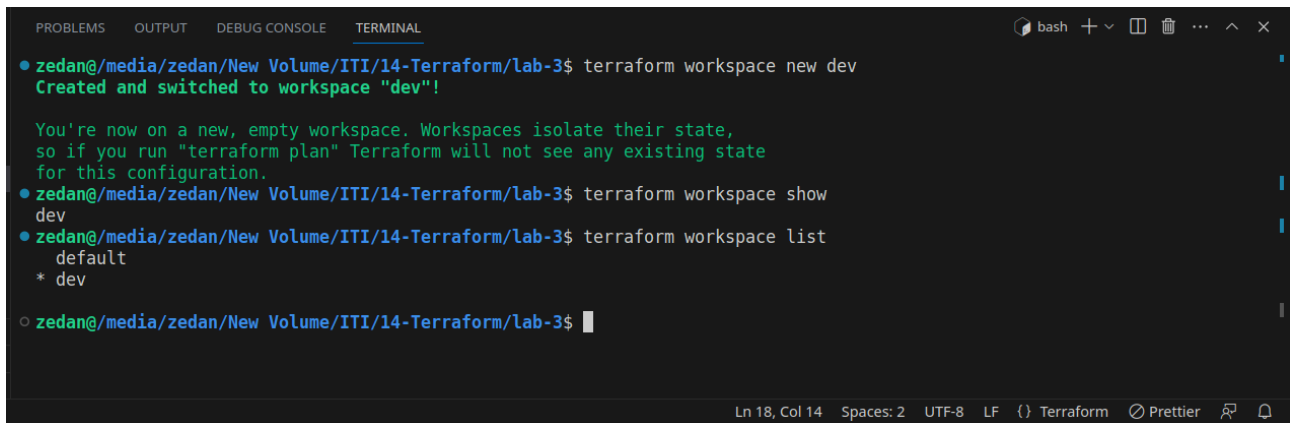


b. Screenshot from creating and working on workspace dev

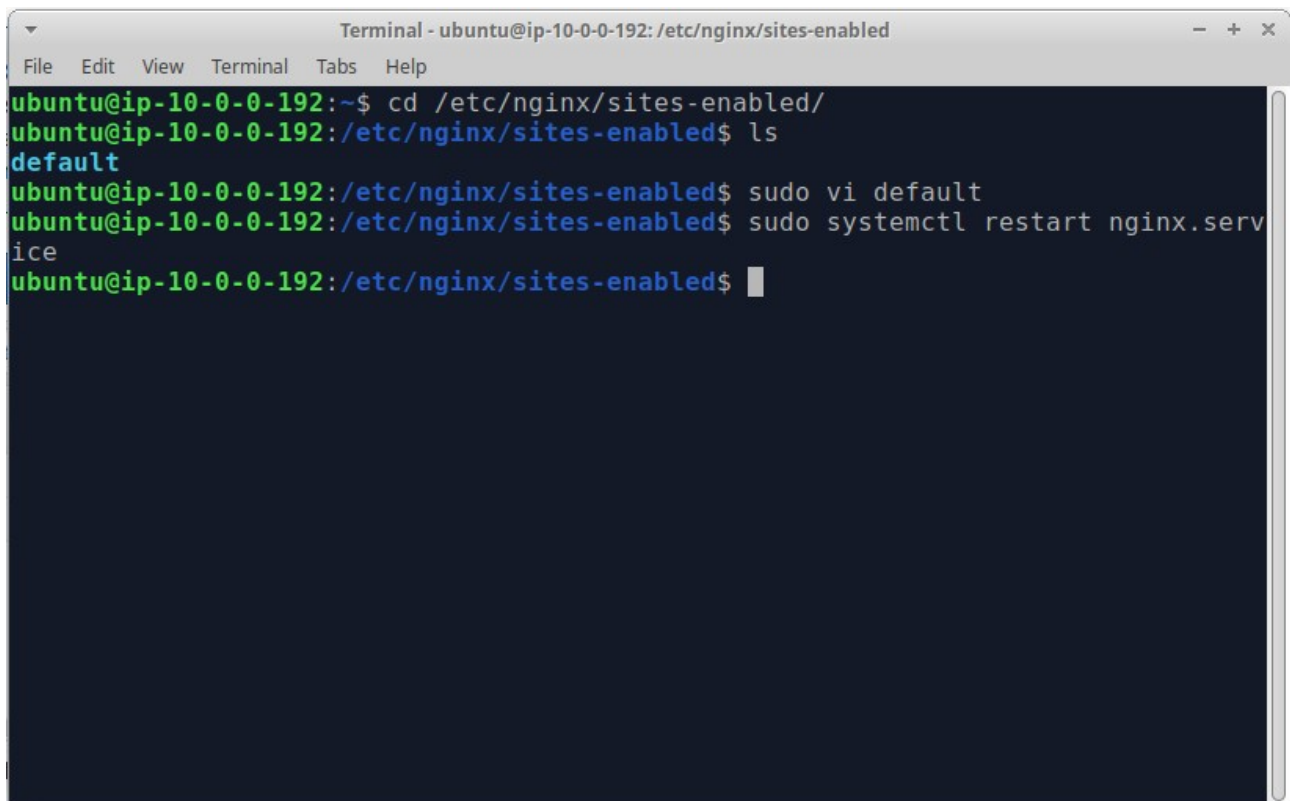


```
zedan@media/zedan/New Volume/ITI/14-Terraform/lab-3$ terraform workspace new dev
Created and switched to workspace "dev"!

You're now on a new, empty workspace. Workspaces isolate their state,
so if you run "terraform plan" Terraform will not see any existing state
for this configuration.
zedan@media/zedan/New Volume/ITI/14-Terraform/lab-3$ terraform workspace show
dev
zedan@media/zedan/New Volume/ITI/14-Terraform/lab-3$ terraform workspace list
default
* dev

zedan@media/zedan/New Volume/ITI/14-Terraform/lab-3$
```

c. Screenshot from the configuration of the proxy



```
ubuntu@ip-10-0-0-192:~$ cd /etc/nginx/sites-enabled/
ubuntu@ip-10-0-0-192:/etc/nginx/sites-enabled$ ls
default
ubuntu@ip-10-0-0-192:/etc/nginx/sites-enabled$ sudo vi default
ubuntu@ip-10-0-0-192:/etc/nginx/sites-enabled$ sudo systemctl restart nginx.service
ubuntu@ip-10-0-0-192:/etc/nginx/sites-enabled$
```

```
Terminal - ubuntu@ip-10-0-0-192: /etc/nginx/sites-enabled
File Edit View Terminal Tabs Help

root /var/www/html;

# Add index.php to the list if you are using PHP
index index.html index.htm index.nginx-debian.html;

server_name _;

location / {proxy_pass http://internal-priv-lb-972738946.us-east-1.elb.a
amazonaws.com;
    # First attempt to serve request as file, then
    # as directory, then fall back to displaying a 404.
    try_files $uri $uri/ =404;
}

# pass PHP scripts to FastCGI server
#
#location ~ \.php$ {
#    include snippets/fastcgi-php.conf;
#
#    # With php-fpm (or other unix sockets):
#    fastcgi_pass unix:/var/run/php/php7.4-fpm.sock;
#    # With php-cgi (or other tcp sockets):
#    fastcgi_pass 127.0.0.1:9000;
-- INSERT --
48,87-94 57%
```

```
Terminal - ubuntu@ip-10-0-2-146: /etc/nginx/sites-enabled
File Edit View Terminal Tabs Help

ubuntu@ip-10-0-2-146:~$ cd /etc/nginx/sites-enabled/
ubuntu@ip-10-0-2-146:/etc/nginx/sites-enabled$ ls
default
ubuntu@ip-10-0-2-146:/etc/nginx/sites-enabled$ sudo vi default
ubuntu@ip-10-0-2-146:/etc/nginx/sites-enabled$ sudo systemctl restart nginx.serv
ice
ubuntu@ip-10-0-2-146:/etc/nginx/sites-enabled$
```

```
Terminal - ubuntu@ip-10-0-2-146: /etc/nginx/sites-enabled
File Edit View Terminal Tabs Help

# Read up on ssl_ciphers to ensure a secure configuration.
# See: https://bugs.debian.org/765782
#
# Self signed certs generated by the ssl-cert package
# Don't use them in a production server!
#
# include snippets/snakeoil.conf;

root /var/www/html;

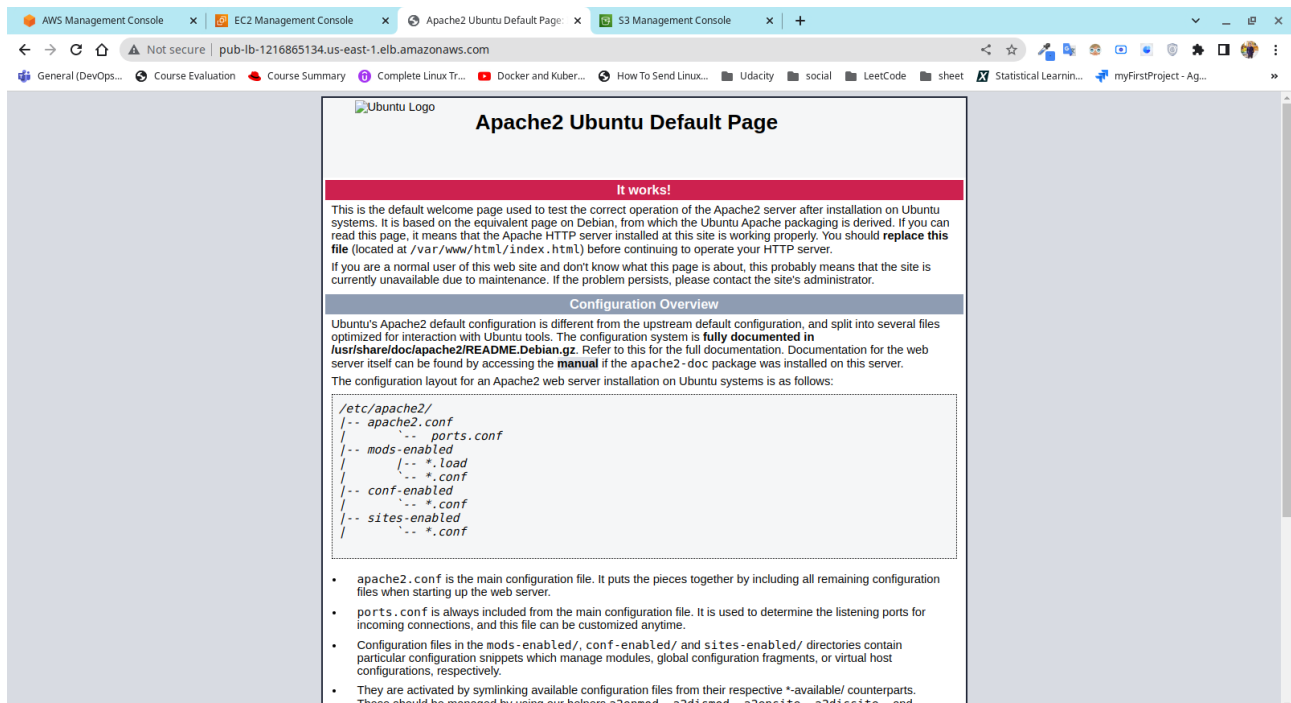
# Add index.php to the list if you are using PHP
index index.html index.htm index.nginx-debian.html;

server_name _;

location / {proxy_pass http://internal-priv-lb-972738946.us-east-1.elb.a
amazonaws.com;
    # First attempt to serve request as file, then
    # as directory, then fall back to displaying a 404.
    try_files $uri $uri/ =404;
}

# pass PHP scripts to FastCGI server
-- INSERT --
```

d. Screenshot from the public dns of the load balancer when you send a traffic to it from a browser and it returns the content of the private ec2s



e. Screenshot from the s3 that contain the state file

The screenshot displays the AWS Management Console interface. The top navigation bar shows the 'Amazon S3' service selected. The left sidebar contains the 'Amazon S3' menu with options like 'Buckets', 'Access Points', and 'Storage Lens'. The main content area shows the 'zedan/' bucket view. Under the 'Objects' tab, a single object 'terraform.tfstate' is listed with a size of 80.0 KB and a storage class of 'Standard'. The object was last modified on May 23, 2023, at 17:33:14 (UTC+02:00). The console also shows a 'Copy S3 URI' button and a 'Show versions' toggle.

Amazon S3 > Buckets > zedan-terraform-remote-state > zedan/

zedan/ Copy S3 URI

Objects Properties

Objects (1)

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](#)

Refresh Copy S3 URI Copy URL Download Open Delete Actions Create folder Upload

Show versions < 1 > 🔍

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	terraform.tfstate	tfstate	May 23, 2023, 17:33:14 (UTC+02:00)	80.0 KB	Standard

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