LAUNCH SERVER

1. In EC2 find instances and click “Launch instances”.
2. Select Ubuntu 24.04 LTS for the operating system
3. Instance type is t2.micro
4. Create new key pair
5. Create security group and add a rule and select http for the type
6. Then create another rule in the same security group but this time select https for the type
7. Add a 20GiB SSD
8. Check that the instance is in the free tier and click “Launch instance”

GET A STATIC IPV4 ADDRESS

1. Go to EC2 dashboard
2. From there navigate to Elastic Ips
3. Select your newly created instance
4. Then click Allocate Elastic IP address
5. Click Allocate

GET DNS ADDRESS

1. On namecheap purchase your domain name
2. Go to Domain list, then Advanced DNS
3. Add new host record, type A record, and enter the EC2 Static IP Address

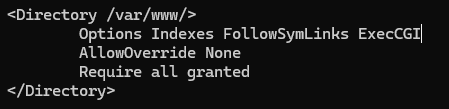
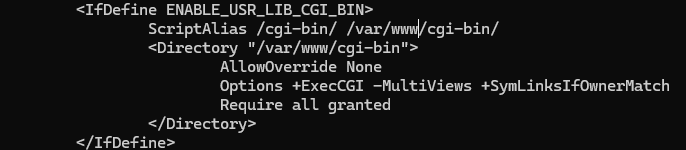
GET DIGITAL CERTIFICATE FROM CERTBOT

CONFIGURE SERVER

1. First use command “sudo apt update”
2. Download apache2
3. Download CGI\* installed with apache2

CONFIGURE CGI

1. Use the command “sudo a2enmod cgi” to enable cgi module
2. In etc/apache2/mods-available/mime.conf uncomment AddHandler cgi-script .cgi so it looks like thisA screenshot of a computer program

   AI-generated content may be incorrect.
3. Then in etc/apache2/apache2.conf scroll down to Directory /var/www/> and add ExecCGI to the end of the line below so it looks like this
4. In var/www/html make a new directory called cgi-bin and put your cgi files there
5. Then in etc/apache2/conf-available/serve-cgi-bin.conf change the bottom to look like this
6. Then use command “systemctl restart apache2”

INSTALL PYTHON3 AND NUMPY   
1. (command for numpy -> sudo apt install python3-numpy)

WRITE CODE

1. Use HTML file in github
2. Write bash file for getting poster links from txt file
3. Write cgi file for taking recommendations and outputting top ten recommended

LICENCE CHOICE

1. What to include at the footer??####