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**MIT WORLD PEACE
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TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

Names:

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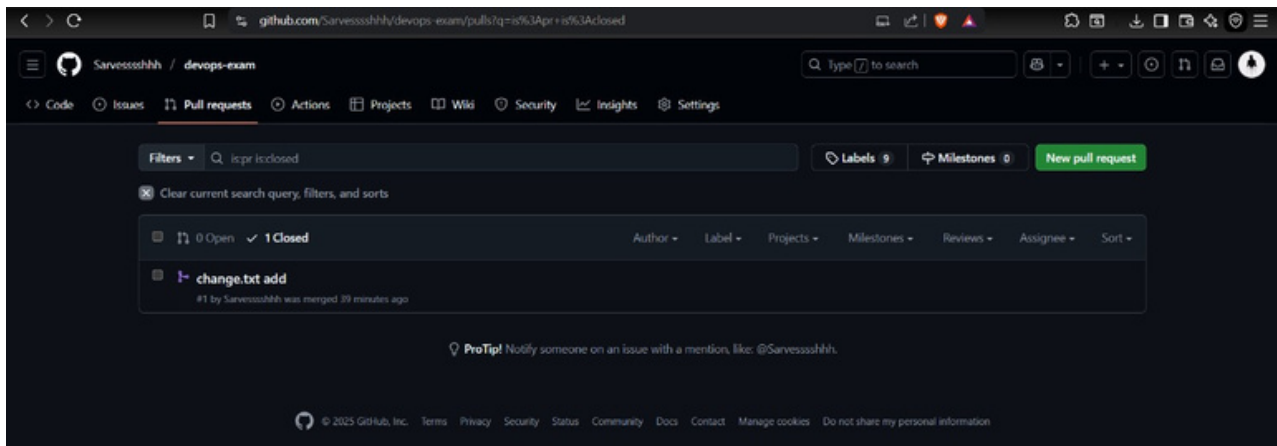
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Lab on DevOps final exam

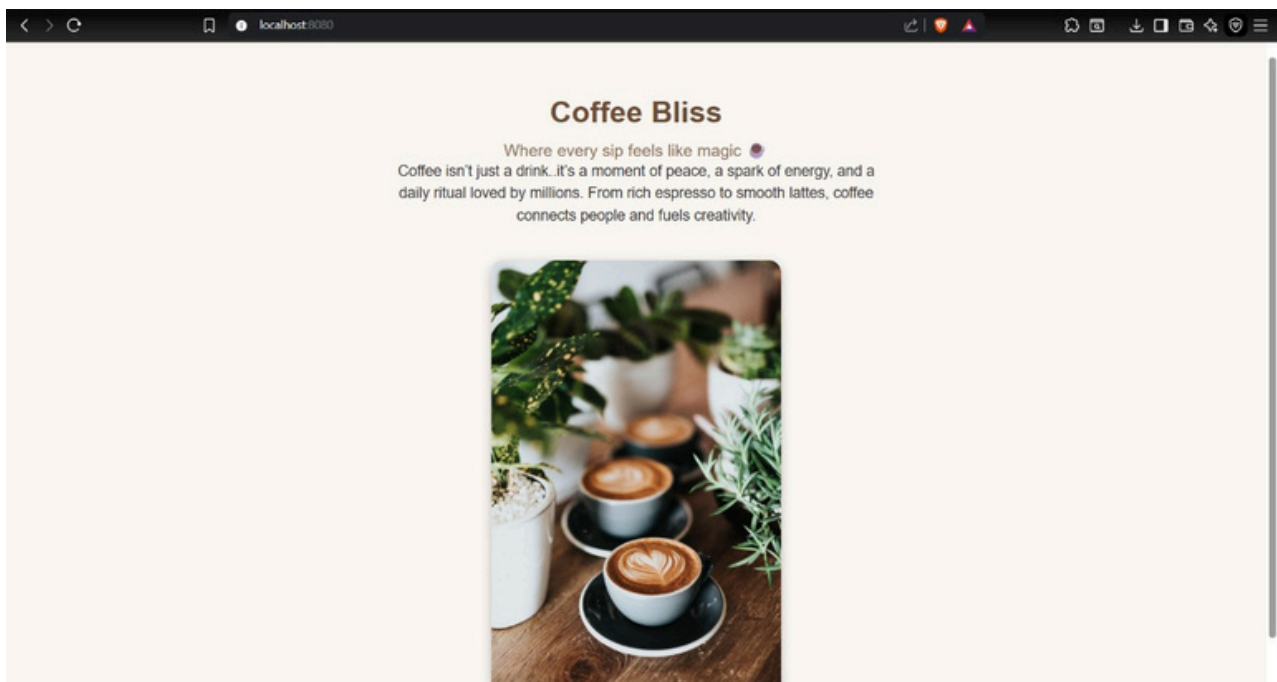
Repository Link:

<https://github.com/Sarvessshhh/devops-exam>

Task 1: GIT – Repository & Branching Workflow



Task 2: DOCKER – Application Containerization



Task 4: TERRAFORM – Automate AWS Infrastructure

ec2

Instances (1) Info

Find Instance by attribute or tag (case-sensitive)

All states

Instance state = running

Clear filters

Connect

Instance state

Actions

Launch instances

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...	Elastic IP
<input type="checkbox"/>	Terraform-Lab...	i-0bb5cd9f24143fac6	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1b	ec2-3-85-63-203.comp...	3.85.63.203	-

S3 bucket

my-unique-tf-bucket-name-123 Info

Objects

Metadata

Properties

Permissions

Metrics

Management

Access Points

Objects (1)

Copy S3 URI

Copy URL

Download

Open

Delete

Actions

Create folder

Upload

Find objects by prefix

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	lab/	Folder	-	-	-

Task 6: AWS – Web Hosting & Backup

