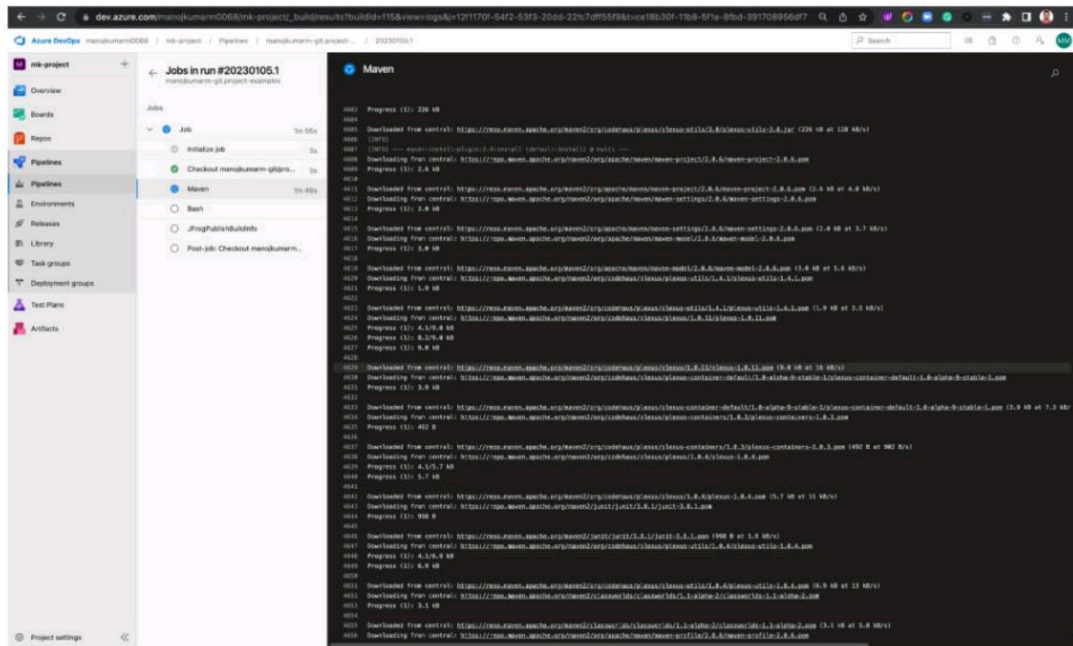OUTPUT

EX NO:1 Create Maven Build Pipeline in Azure

EXP 2: Run Regression Tests using Maven Build Pipeline in Azure

EXP 3: Install Jenkins in Cloud

EXP 5: CI/CD Pipeline with Jenkins and Cloud Deployment

EXP 4: Create a CI Pipeline Using Jenkins

EXP 6: Ansible Playbook for Simple Web Application Infrastructure


```
ubuntu@ip-172-31-4-36:~/playbooks$ ansible-playbook nginx_install.yml

PLAY [Install Nginx and Deploy Website] ****************************************************************

TASK [Gathering Facts] ****************************************************************
ok: [server_3]
ok: [server_2]
ok: [server_1]

TASK [Update apt package cache] ****************************************************************
changed: [server_3]
changed: [server_2]
changed: [server_1]

TASK [Install Nginx] ****************************************************************
ok: [server_1]
ok: [server_2]
ok: [server_3]

TASK [Start Nginx] ****************************************************************
ok: [server_2]
ok: [server_1]
ok: [server_3]

TASK [Deploy website] ****************************************************************
changed: [server_3]
changed: [server_2]
changed: [server_1]

PLAY RECAP ****************************************************************
server_1                   : ok=5    changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
server_2                   : ok=5    changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
server_3                   : ok=5    changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```


← → C ⚠ Not secure | 3.111.41.48

By Vishal

Task of the Day

Pages (HTML)

Style Sheets (CSS)

Computer Code (JavaScript)

Live Data (Files and Databases)

← → C ⚠ Not secure | 65.0.122.202

By Vishal

Task of the Day

Pages (HTML)

Style Sheets (CSS)

Computer Code (JavaScript)

Live Data (Files and Databases)

EXP 7: Build a Simple Application using Gradle


```
C:\Users\HiMaNshU\Java_application>gradlew run

> Task :run
Hello world.

BUILD SUCCESSFUL in 3s
2 actionable tasks: 1 executed, 1 up-to-date
C:\Users\HiMaNshU\Java_application>
```

EXP 8: Ansible Installation, Roles, and Playbooks

```
didier@lab:~/ansible$ ansible-playbook -i inventory.yaml dynamic_motd_playbook.yml

PLAY [Configure Dynamic motd] **************************************************************************************************

TASK [Gathering Facts] ********************************************************************************************************
ok: [server1]

TASK [dynamic_motd : Copy dynamic motd template] ******************************************************************************
changed: [server1]

PLAY RECAP ********************************************************************************************************************
server1                    : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```

```
didier@lab:~$ ssh didier@server1
Linux blackhawk 6.1.0-11-amd64 #1 SMP PREEMPT_DYNAMIC Debian 6.1.38-4 (2023-08-08) x86_64
Welcome to blackhawk!

System information:
OS: Debian 12
Hostname: blackhawk
IP Address: 192.168.100.57

Last login: Tue Oct  3 00:15:19 2023 from 192.168.100.28
```

WIRE FLOW / UI FLOW

Start

User views start page

User enters the password

User views the dashboard

User views the details

Details presents data visualization

User clicks "Sign in"

User clicks "Sign up"

Sign up form

My Community

Create a group new people around you

Create a group of new people from your community around you

Login with Phone

Community

My Jain Community
1.5k people

Community Baroda
3.8k people

Patel's Brothers
50k people

Baroda Patel Community
20.2k people

Uttar Gujarat Brahman Samaj
20.9k people

Parshuram Army
18.1k people

Create Community

My Jain Community
Tap here for group info

Are you still travelling?

Yes, i'm at Istanbul..

OoOo, Thats so Cool!

Raining??

Thursday 24, 2022

Hi, Did you heared?

Ok!

Send Message

www.thedesignership.com/products/figma-ui-kit-design-system

Data Title
78,909.72
4.5% from last week

Data Title
99,999

Table Title
Item Label #1
Item Label #2   35%
Item Label #3   40%
Item Label #4   15%

Data Title
99,999

Table Title
Progress Bar Label   10%
Progress Bar Label   30%
Progress Bar Label   40%
Progress Bar Label   30%

Data Title
78,909.72
4.5% from last week

Item Label #1   Item Label #2
Item Label #3   Item Label #4

Button Icons

A button is used to trigger actions based on a user's interaction.

Loading...   Loading...   Loading...

12%   12%   12%
Loading...   Loading...   Loading...

12%   12%   12%

Designership
Website   Instagram   LinkedIn   Twitter   Youtube

UI

UI style guide
DUSK

Color palette

Font

Aa — FONT FAMILY
Overpass Semibold
Overpass Regular

Typography

Headline 1 80/95
Headline 2 60/70
Headline 3 35/52.5
Large 29/43.5
Large Bold 29/43.5
Medium 27/40.5
Regular 25/37.5
Small 21/14.5

Icons

Buttons

	Primary	Secondary	Light	Light v2
Default	Whitepaper	Play video	Whitepaper	One pager
Hover	Whitepaper	Play video	Whitepaper	One pager

OLP

Dashboard

search

OVERVIEW

Courses in progress	Active Prototypes	Time spent	Community score
3	7	3h 15m	240

STUDY STATISTICS   week month

SAT SUN MON TUE WED THU FRI

PROGRESS

45%

▮courses ▮Prototypes

LIVE EVENTS

OLP — Ipsum odio et integer aliquet lorem a, sem suscipit varius.
👤 Shams Tabrez   Live

ACTIVITY

Felix has replied on
At aliquam enim in cras arcu
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labo...

Ludwig has invited you to
Imperdiet enim est, varius faucibus.
📅 25th Sep.   ⏰ 11.00 am

Jonathon has commented on
Venenatis aliquam sit pellentesque...
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labo...

MY COURSES

Introduction to Web Devep...	Machine Learning	Basic Wireless commmunic...
👤 Shams Tabrez	👤 Shams Tabrez	👤 Shams Tabrez

UI&UX LAB