

DEVOPS TASK 3

Steps:

1. Clone the web application's repository to your local machine.
2. Navigate to the project directory and build the Docker image.
3. Apply the Kubernetes deployment and service configuration files to deploy the resources.
4. Verify the status of deployments and pods.
5. Load the locally built Docker image into Minikube.
6. Expose the application by applying a service configuration.
7. Verify the deployed pods and service.
8. Reapply the deployment configuration.
9. Start the Minikube service to access the application.
10. Verify and re-expose the service.

Output:

