Project Design Phase-II
Cloud Deployment

Date	04 November 2023
Team ID	NM2023TMID08774
Project Name	Project - Digital Marketing
Maximum Marks	4 Marks

Cloud Deployment:

Amazon Web Services (AWS):

AWS is a comprehensive cloud platform with a wide range of services, including Amazon EC2 for virtual servers, Amazon S3 for storage, and AWS Lambda for serverless computing.

Microsoft Azure:

Azure offers a variety of cloud services, such as Azure Virtual Machines for virtual servers, Azure Blob Storage for object storage, and Azure Functions for serverless computing.

Google Cloud Platform (GCP):

GCP provides services like Google Compute Engine for virtual machines, Google Cloud Storage for object storage, and Google Cloud Functions for serverless computing.

IBM Cloud:

IBM Cloud offers cloud computing solutions with services like IBM Virtual Servers, IBM Cloud Object Storage, and IBM Cloud Functions.

Heroku:

Heroku is a platform-as-a-service (PaaS) that simplifies application deployment and management. It's known for its ease of use.

DigitalOcean:

DigitalOcean is known for its simplicity and developer-friendly cloud infrastructure. It provides virtual private servers (Droplets) and other services.

Alibaba Cloud:

Alibaba Cloud is a leading cloud provider in Asia, offering services like Elastic Compute Service and Object Storage Service.

Oracle Cloud:

Oracle Cloud provides cloud infrastructure and application services with offerings like Oracle Cloud Infrastructure (OCI) and Oracle Cloud Functions.

Serverless Framework:

If you prefer serverless computing, you can use frameworks like AWS Lambda, Azure Functions, or Google Cloud Functions.

Container Orchestration (e.g., Kubernetes):

For containerized applications, you can use Kubernetes on various cloud platforms to manage and scale containers efficiently.