

# Cloud Deployment

Date	3 November 2023
Team ID	NM2023TMID02695
Team Leader	CB7A348BEAF902287834DFBABF93FC80
Team Member 1	6BDDDB91C0C813379826425CBE31585E9
Team member 2	E23643843824107875C49353797276D0
Team Member 3	FD8B7C58B9ED24FABB74D8F7B32B9E58
Team Member 4	CD9EF7C3E7F7077A248423F77C03FEBE
Project Title	Creating A Social Media Ad Campaign in Facebook

Deploying a bouquet shop application to the cloud involves a systematic process to ensure a seamless transition from a local environment to a scalable, accessible, and secure online platform. Initially, the application must be thoroughly prepared for deployment, ensuring it's fully functional and tested. The choice of a suitable cloud service provider is pivotal, considering factors such as services offered, pricing, and compatibility with the application's needs. Setting up the cloud environment involves creating and configuring the necessary resources, including servers, databases, storage, and security settings. The deployment process then entails uploading the application's code, installing dependencies, and setting up database connections within the cloud infrastructure. Rigorous testing and continuous monitoring are essential to guarantee the application operates smoothly. Furthermore, configuring the domain and ensuring its security through SSL certificates is crucial for online accessibility and data protection. Continuous updates, regular backups, and documentation of the deployment process complete the cycle, ensuring the application remains current, resilient, and well-documented for future maintenance or enhancements.

use case model

