**Kubernetes Code Deployment**

Problem Statement: You are working as DevOps Engineer and needs to automate Docker image deployment on Kubernetes Cluster using Helm Charts. Develop Helm charts to deploy Docker image from Docker Hub on Kubernetes Cluster.

Code Repository:

[**https://github.com/anujdevopslearn/node-docker-example.git**](https://github.com/anujdevopslearn/node-docker-example.git)

1. Perform Docker image build and upload to Docker hub.
2. Develop Helm Charts with Deployment and Kubernetes Service.
3. Execute Helm Charts on Kubernetes Cluster.
4. Validate Pods status on Kubernetes Cluster.
5. Expose pods using services.

Solution: