To Build the Software using Automated Build Server Jenkins

Description

Project Agenda: To build the software using automated build server Jenkins to implement CI CD pipeline flows.

Prerequisites:

- Java
- Maven
- SpringBoot
- Jenkins

Description:

This assignment is designed to help understand working with Jenkinsfile to build software by implementing a code pipeline for CI /CD.

Problem Statement:

Dr. Shawn runs a pet clinic. Therefore, he needs to record the visits and other details associated with the pets and their owners visiting his clinic. He has software developed by Bella Solutions, a software company, to manage the same.

He would give some minor requirement changes every week to the software company for which Bella Solutions aims to implement CI CD Pipeline using Jenkins.

Tasks:

Perform the below activities as a solution:

1. Import the given Spring Boot project with the developed code in Eclipse
2. Create a Jenkinsfile
3. Create a Jenkins New Item as a Pipeline Project
4. Build the project using Jenkins Pipeline