Module 5: Git Methodology

Case Study

edureka!

Case Study

Problem Statement

Focus: Design

Business challenge/requirement

Skynet Robotics is developing robots so that humans have a better interaction with surrounding environment and their software development was completely in traditional VCS. Slowly they started using git and seeing its organic growth within many internal teams, they finally decided to support it officially. They were looking for rapid development, fail fast scenarios and Git helped them achieve it with its fast merging, branching features and git flow techniques. They brought in more features and quickly converted their prototypes into production models and go-to market strategy was accelerated, thus it worked out better for them.

You now have better understanding of GIT, it's commands, merging, pull requests and branching. Git Flow provides another way to perform git operations.

You have given task to build new command module and you are supposed to do it with the help of Git Flow.

You must perform below operations using Git Flow

1.   Create a Repository

2.   Add one command interface commit & push (Develop Branch)

3.   Create Feature Branch 112

4.   Add implementation commit & push

5.   Merge changes in Develop branch

6.   Create Feature Branch 113

7.   Add implementation commit & push

8.   Merge changes in Develop branch

9.   Create release Branch and Push