**Project Title: Triggering Parameterized Builds**

**Project objective:**

Use Jenkins to set up two parameterized build jobs that will be triggered remotely and post-build respectively.

**Background of the problem statement:**

You’re a DevOps engineer at ChefuHelp, which is a web and mobile-based app company that provides users with various recipes and cooking tips. The company wants to automate categorizing recipes. You’re required to set up a Jenkins job stream where a job gets triggered when a new recipe is added to the database. The job has to accept the file path as a parameter, run the program to find the category it belongs to, return the result and trigger another job to delete the recipe file from the server to avoid server space issues.

**You must use the following:**

* **Java:** To create the program for categorizing recipes that finds the most frequent word in the recipe
* **Git:** As a version control system for the program
* **Jenkins:** To create a freestyle build job that deletes temporary files
* **Curl:** To trigger the parameterized job remotely
* **Shell script** : To compile, run the program and remove the file

**Following requirements should be met:**

* The program should accept the file path as a command line argument
* The parameterized build job should be designed to be triggered remotely
* The delete temps job should be triggered only if the build job succeeds