**Task Allocation with Jenkins and CI/CD Pipelines**

**TASK1:** Explain how to create a new task or user story for the feature.

* Open the Project management tool
* Navigate to relevant project repository and
* Click on “New Task” option
* Provide title for the new feature
* Provide detailed Description of the Feature include its Objectives, Functionality and relevant context
* Assign Labels and priorities needed to categorize the task

**TASK2:** Describe how to assign the task to a developer and communicate the requirements.

* Access the Created task
* Utilize the management tool feature to assign the task to the developer responsible for implement the feature
* Ensure that all the requirements for the feature are clearly mentioned in the task.
* Communicate Directly with the assigned developer to provide any additional context regarding the feature

**TASK3:** Outline the steps to integrate the new feature into the CI/CD pipeline, including creating a branch, writing tests, and updating the Jenkins pipeline configuration.

* Access the Jenkins server
* Locate the CI/CD pipeline configured with our application
* Modify the pipeline configuration to include the new feature branch for building and testing
* Ensure that pipeline runs the newly created test
* Define the deployment process for the new feature and specifying the target environment.
* Assign reviewers to assess the code changes
* Once the code changes are approved the CI/CD pipeline should automatically deploy the new feature.