Steps for creating and merging feature branch to develop branch workflow

1. **Navigate to the project repository on Git.**
2. **Create branch from develop**

    Ex: feature/epicID-taskname

3. **Clone the repository**

    Ex: git clone <repo_url>

4. **Switch to the feature branch**

    git checkout feature/epicID-taskname

```
● PS C:\Users\Mounika Reddy\newpharma\pharma> git checkout feature/1-signupapi
  Switched to branch 'feature/1-signupapi'
  Your branch is up to date with 'origin/feature/1-signupapi'.
  PS C:\Users\Mounika Reddy\newpharma\pharma>
```

5. **Add the changes**

    git add .

```
∨ TERMINAL

● PS C:\Users\Mounika Reddy\newpharma\pharma> git add .
○ PS C:\Users\Mounika Reddy\newpharma\pharma>
```

6. **Commit the changes**

    git commit -m "commit message"

```
● PS C:\Users\Mounika Reddy\newpharma\pharma> git commit -m "Login api changes"
  [feature/1-signupapi 5a18442] Login api changes
   1 file changed, 0 insertions(+), 0 deletions(-)
   create mode 100644 packages/server/src/constant.ts
○ PS C:\Users\Mounika Reddy\newpharma\pharma>
```

7. **Push changes to feature branch**

    git push origin feature/epicID-taskname

```
main
PS C:\Users\Mounika Reddy\newpharma\pharma> git push origin feature/1-signupapi
Enumerating objects: 66, done.
Counting objects: 100% (66/66), done.
Delta compression using up to 8 threads
Compressing objects: 100% (62/62), done.
Writing objects: 100% (65/65), 161.59 KiB | 7.69 MiB/s, done.
Total 65 (delta 16), reused 22 (delta 0), pack-reused 0
remote:
remote: To create a merge request for feature/1-signupapi, visit:
remote:    https://git.pheonixsolutions.com/pheonix-technologies/pharma/-/merge_requests/new?merge_reques
eature%2F1-signupapi
remote:
To https://git.pheonixsolutions.com/pheonix-technologies/pharma.git
 * [new branch]      feature/1-signupapi -> feature/1-signupapi
PS C:\Users\Mounika Reddy\newpharma\pharma> 
```

8. Create a merge request

Go to GitLab and create a merge request.
Set the source branch as feature/epicID-taskname and the target branch as develop.

9. Code review and approval

The reviewer checks the code in the merge request. Once code is reviewed, it will be approved.

10. Merge the code

11. delete the feature branch once its merged to develop.