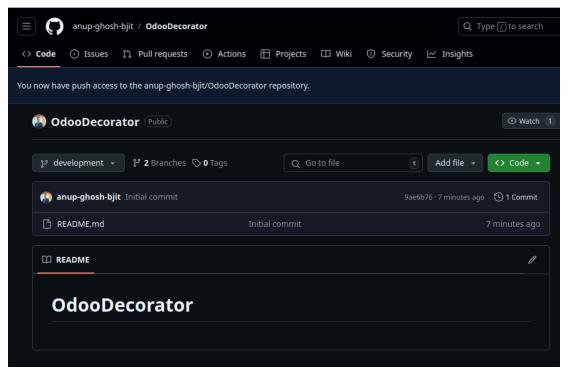


Invitation from Group Leader



After accepting invitation

```
bjit@bjit-Vostro-15-3568:~/Documents/Git exam$ git clone git@github.com:anup-ghosh-bjit/OdooDecorator.git
Cloning into 'OdooDecorator'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
bjit@bjit-Vostro-15-3568:~/Documents/Git exam$
```

# Cloning using SSH

```
bjit@bjit-Vostro-15-3568:~/Documents/Git exam$ ls

OdooDecorator

bjit@bjit-Vostro-15-3568:~/Documents/Git exam$ cd OdooDecorator/
bjit@bjit-Vostro-15-3568:~/Documents/Git exam/OdooDecorator$ git branch -r

origin/HEAD -> origin/development
    origin/development
    origin/main
bjit@bjit-Vostro-15-3568:~/Documents/Git exam/OdooDecorator$

io
```

## Checking local and remote branch

```
bjit@bjit-Vostro-15-3568:~/Documents/Git exam/OdooDecorator$ git branch
* development
bjit@bjit-Vostro-15-3568:~/Documents/Git exam/OdooDecorator$ git checkout -b tak
s2
Switched to a new branch 'taks2'
bjit@bjit-Vostro-15-3568:~/Documents/Git exam/OdooDecorator$ git branch
    development
* taks2
bjit@bjit-Vostro-15-3568:~/Documents/Git exam/OdooDecorator$
```

Creating new branch names "task2"

```
bjit@bjit-Vostro-15-3568:~/Documents/Git exam/OdooDecorator$ ls -a
. . . .git README.md
bjit@bjit-Vostro-15-3568:~/Documents/Git exam/OdooDecorator$ git status
On branch taks2
Changes not staged for commit:
   (use "git add <file>..." to update what will be committed)
   (use "git restore <file>..." to discard changes in working directory)
        modified: README.md

no changes added to commit (use "git add" and/or "git commit -a")
bjit@bjit-Vostro-15-3568:~/Documents/Git exam/OdooDecorator$
```

## Updated the README.md file according to my task

```
bjit@bjit-Vostro-15-3568:~/Documents/Git exam/OdooDecorator$ git commit -m
"Docs(README): Development Technology and Features" -m "Included Front-End
and Back-End and all the features" -m "Refs. #0002"
[taks2 a931c53] Docs(README): Development Technology and Features
1 file changed, 23 insertions(+), 1 deletion(-)
bjit@bjit-Vostro-15-3568:~/Documents/Git exam/OdooDecorator$ git status
On branch taks2
nothing to commit, working tree clean
bjit@bjit-Vostro-15-3568:~/Documents/Git exam/OdooDecorator$
```

Committing latest updates with proper messages.

```
bjit@bjit-Vostro-15-3568:~/Documents/Git exam/OdooDecorator$ git branch
  development
* taks2
bjit@bjit-Vostro-15-3568:~/Documents/Git exam/OdooDecorator$ git checkout development
Switched to branch 'development'
Your branch is up to date with 'origin/development'.
```

Switched to Development branch

### Pulled update from remote branch

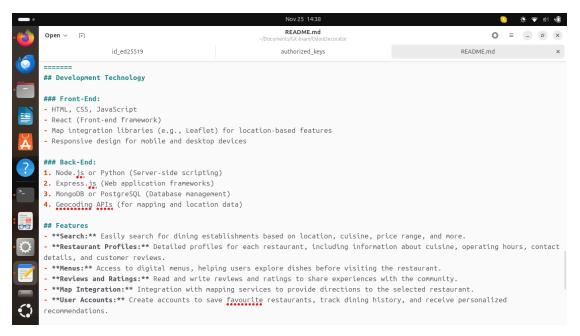
```
bjit@bjit-Vostro-15-3568:-/Documents/Git exam/OdooDecorator$ git checkout -b test_task2

Switched to a new branch 'test_task2'
bjit@bjit-Vostro-15-3568:-/Documents/Git exam/OdooDecorator$ git cherry-pick a931c53b4f4641bef41ce32763ebaff2b1d11782

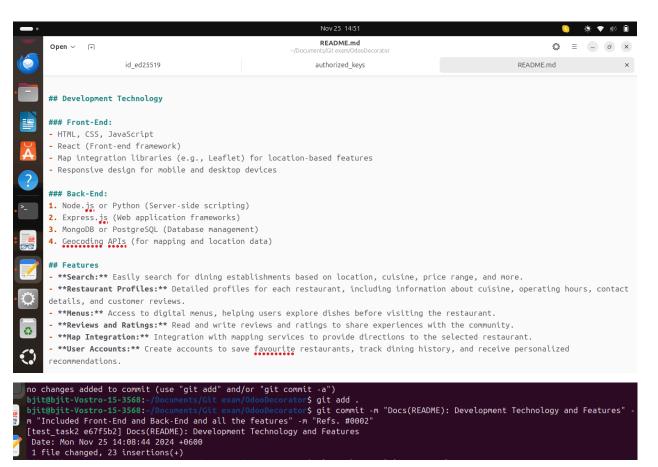
Auto-merging README.md

CONFLICT (content): Merge conflict in README.md
error: could not apply a931c53... Docs(README): Development Technology and Features
hint: After resolving the conflicts, mark them with
hint: "git add/rm <pathspec>", then run
hint: "git add/rm <pathspec>", then run
hint: "git cherry-pick --continue".
hint: You can instead skip this commit with "git cherry-pick --skip".
hint: To abort and get back to the state before "git cherry-pick",
hint: run "git cherry-pick --abort".
```

Created new branch "test\_task2" and cherry-picked using my commit Id



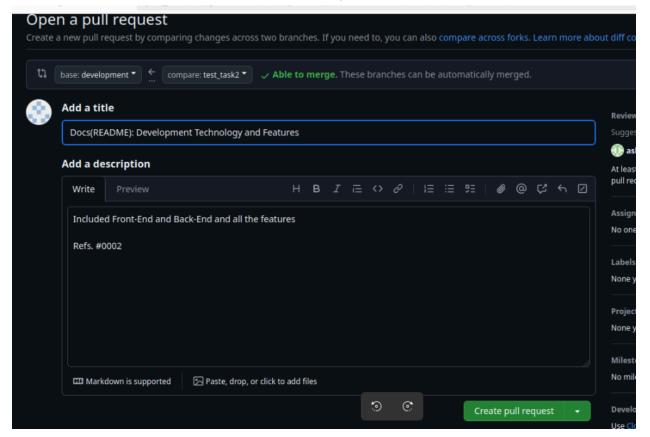
#### Faced conflict

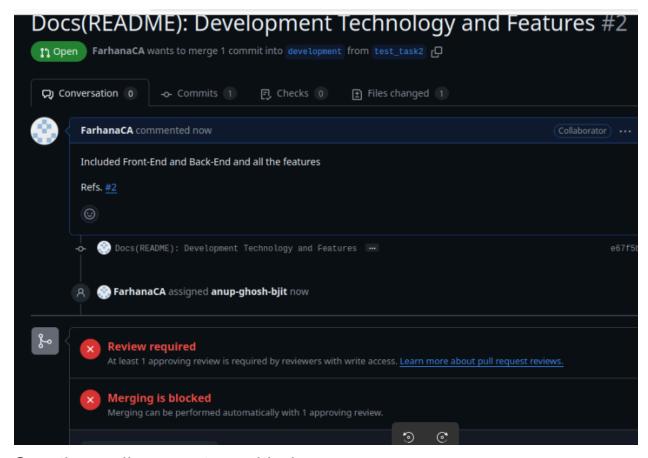


### Conflict Resolved

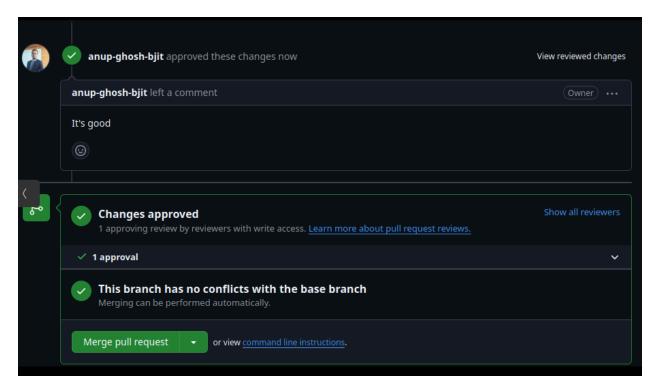
```
bjit@bjit-Vostro-15-3568:~/Documents/Git exam/OdooDecorator$ git push -u origin test_task2
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 1.03 KiB | 353.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'test_task2' on GitHub by visiting:
remote: https://github.com/anup-ghosh-bjit/OdooDecorator/pull/new/test_task2
remote:
To github.com:anup-ghosh-bjit/OdooDecorator.git
* [new branch] test_task2 -> test_task2
branch 'test_task2' set up to track 'origin/test_task2'.
```

# Pushed branch to remote repository

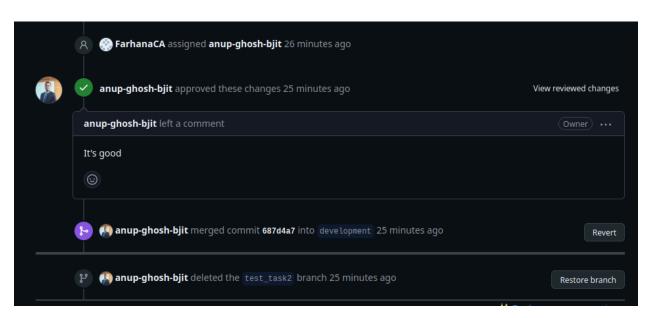




Creating pull request on github



Reviewer approved the changes



Branch is merged and Group leader deleted the "test\_task2" branch