

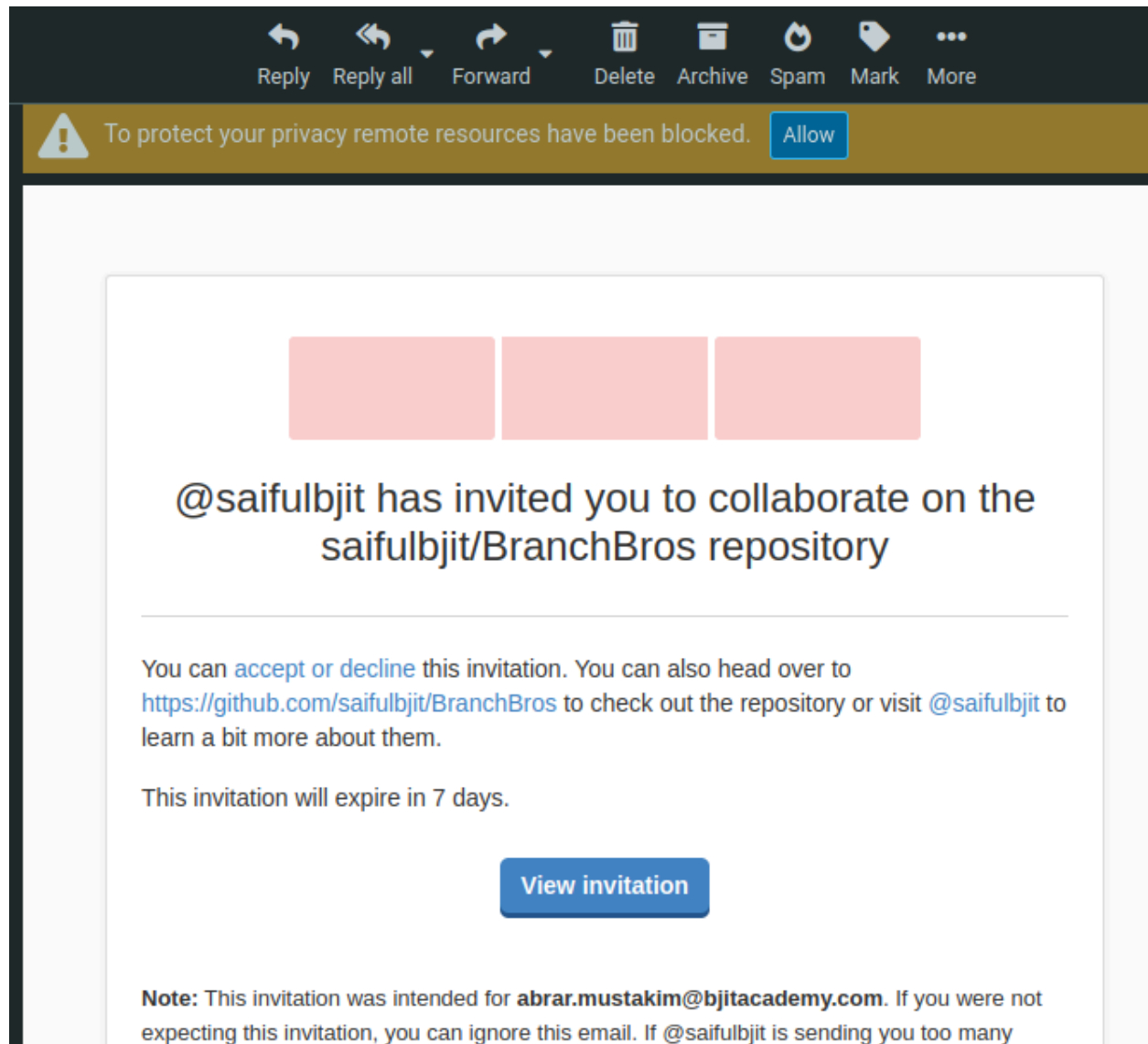
S.M.ABRAR MUSTAKIM TAKI

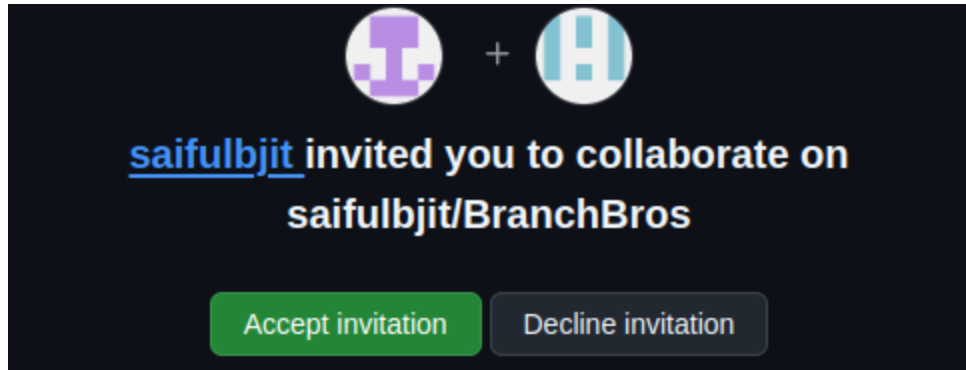
30205

TASK: 04

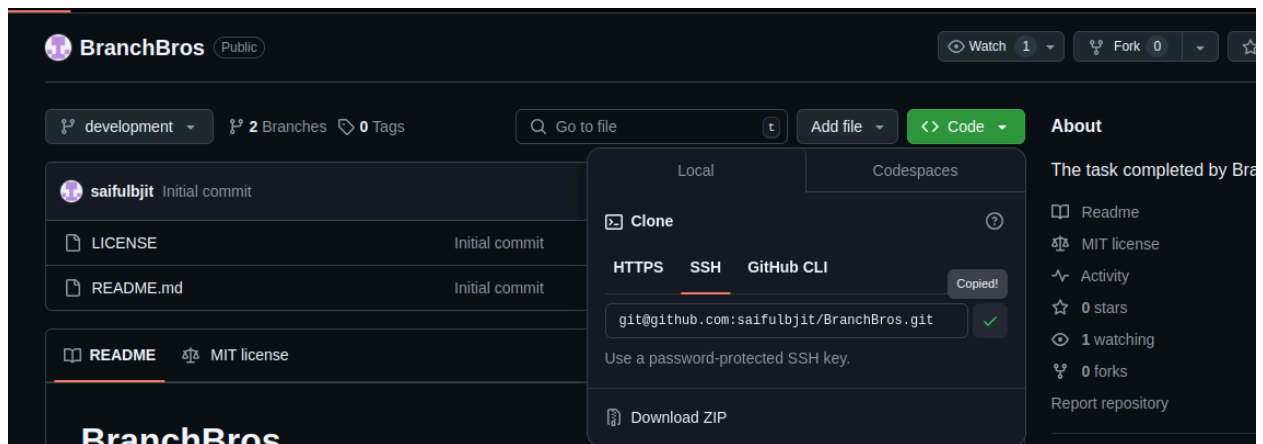
Trainee Odoo Developer

1) Accepting Invitation to Collaborate

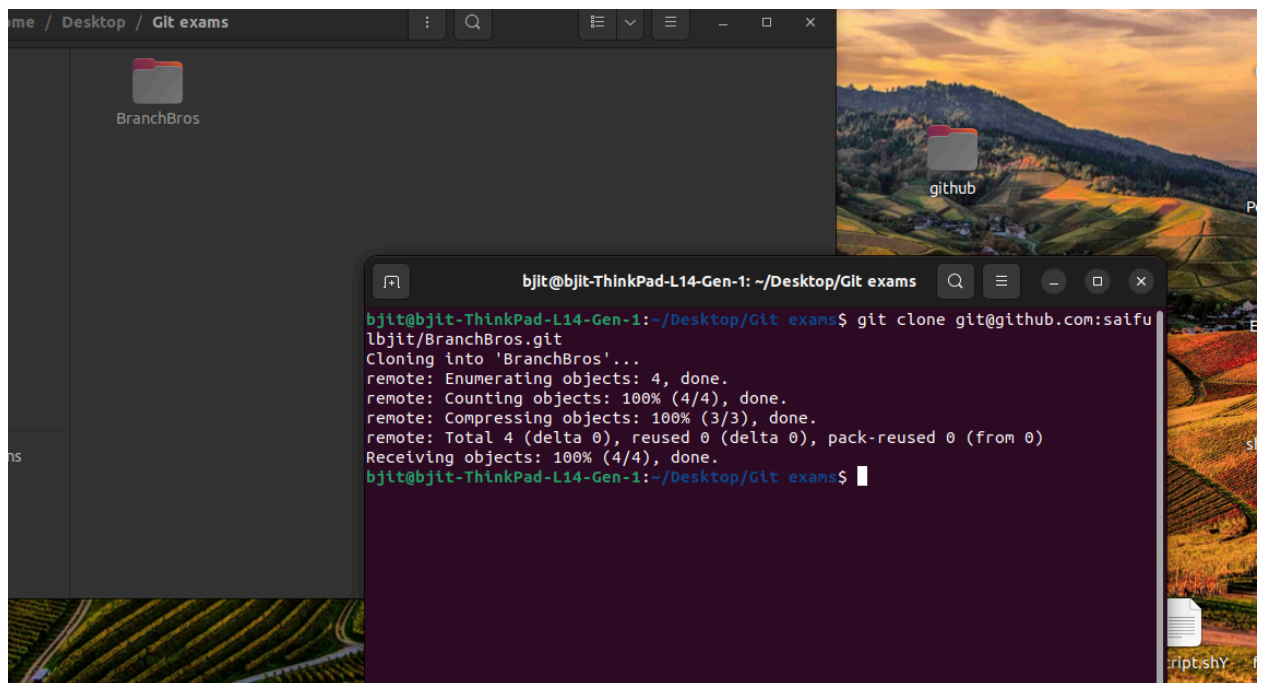
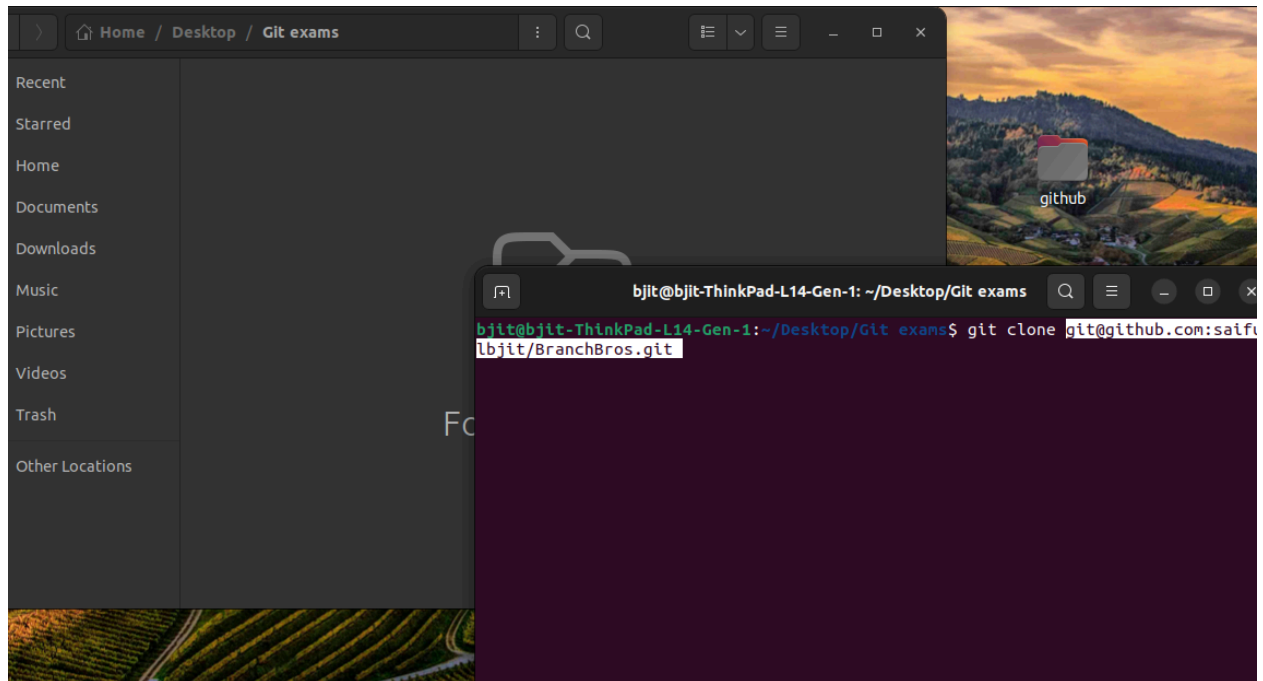




2) Copying SSH Keys for Clonning



3) Cloning Github



- 4) Entering Project, checking status, checking default branch, and pulling if there are any changes

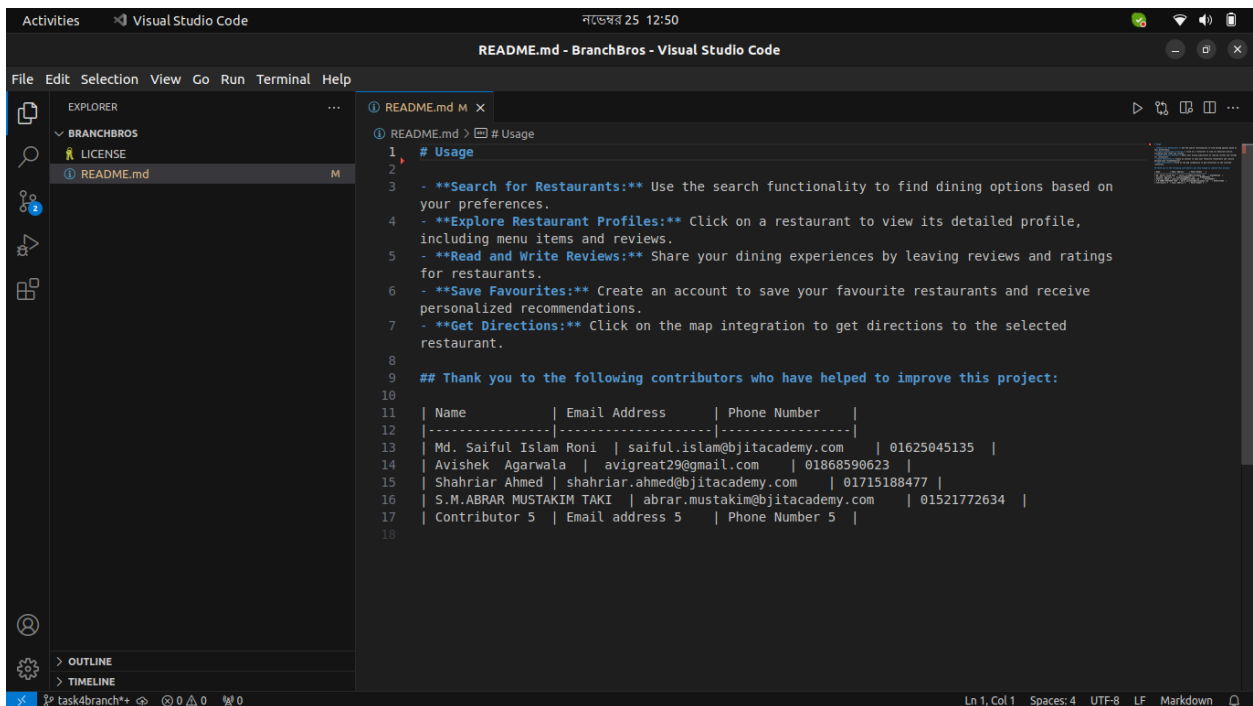
```
bjit@bjit-ThinkPad-L14-Gen-1: ~/Desktop/Git exams/BranchB...  
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams$ cd BranchBros  
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$
```

```
me / Desktop / Git exams / BranchBros  
LICENSE  
README.  
md  
bjit@bjit-ThinkPad-L14-Gen-1: ~/Desktop/Git exams/BranchBros...  
lbjit/BranchBros.git  
Cloning into 'BranchBros'...  
remote: Enumerating objects: 4, done.  
remote: Counting objects: 100% (4/4), done.  
remote: Compressing objects: 100% (3/3), done.  
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)  
Receiving objects: 100% (4/4), done.  
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams$ cd BranchBros  
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$ git status  
On branch development  
Your branch is up to date with 'origin/development'.  
  
nothing to commit, working tree clean  
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$ git branch  
* development  
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$ git pull origin dev  
elop  
fatal: couldn't find remote ref develop  
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$ git pull origin dev  
elopment  
From github.com:saifulbjit/BranchBros  
* branch      development -> FETCH_HEAD  
Already up to date.  
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$
```

5) Make a new branch task4branch

```
bjit@bjit-ThinkPad-L14-Gen-1: ~/Desktop/Git exams/BranchBros$ git branch
* development
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$ git checkout -b task4branch
Switched to a new branch 'task4branch'
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$
```

6) Edit README



Visual Studio Code interface showing the README.md file in the task4branch branch. The file content is as follows:

```
1 # Usage
2
3 - **Search for Restaurants:** Use the search functionality to find dining options based on
4   your preferences.
5 - **Explore Restaurant Profiles:** Click on a restaurant to view its detailed profile,
6   including menu items and reviews.
7 - **Read and Write Reviews:** Share your dining experiences by leaving reviews and ratings
8   for restaurants.
9 - **Save Favourites:** Create an account to save your favourite restaurants and receive
10  personalized recommendations.
11 - **Get Directions:** Click on the map integration to get directions to the selected
12  restaurant.
13
14 ## Thank you to the following contributors who have helped to improve this project:
15
16 | Name | Email Address | Phone Number |
17 |-----|-----|-----|
18 | Md. Saiful Islam Roni | saiful.islam@bjitacademy.com | 01625045135 |
19 | Avishek Agarwala | avigreat29@gmail.com | 01868590623 |
20 | Shahriar Ahmed | shahriar.ahmed@bjitacademy.com | 01715188477 |
21 | S.M.ABRAR MUSTAKIM TAKI | abrar.mustakim@bjitacademy.com | 01521772634 |
22 | Contributor 5 | Email address 5 | Phone Number 5 |
```

7) Git add

```
bjit@bjit-ThinkPad-L14-Gen-1: ~/Desktop/Git exams/BranchBros$ git status
On branch task4branch
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   README.md

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

bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$ git branch
  development
* task4branch
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$ git add .
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$
```

8) Git commit

```
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$ git commit -m "Docs(README): update usage and add contributor" -m "Have updated search for Restaurants, Explore Restaurant Profile, Read and write Reviews, Save Favourites, Get Directions and a Contributors Profile" -m "Refs. #0004"
[task4branch d612214] Docs(README): update usage and add contributor
1 file changed, 17 insertions(+), 2 deletions(-)
rewrite README.md (100%)
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$
```

9) Now Checkout to development for further pulls

```
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$ git checkout development
Switched to branch 'development'
Your branch is up to date with 'origin/development'.
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$
```

10) Copy the commit id for further purposes

Commit id: d612214efd3f643e4cced1cee2d9243b46b37aad

```
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$ git checkout development
Switched to branch 'development'
Your branch is up to date with 'origin/development'.
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$ git branch
  development
* task4branch
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$ git log task4branch
commit d612214efd3f643e4cced1cee2d9243b46b37aad (task4branch)
Author: Abrar Mustakim <abrar.mustakim@bjitacademy.com>
Date: Mon Nov 25 13:28:34 2024 +0600

    Docs(README): update usage and add contributor

    Have updated search for Restaurants, Explore Restaurant Profile, Read and write Reviews, Save Favourites, Get Directions and a Contributors Profile

    Refs. #0004
```

11) Again pull development

```
bjit@bjit-ThinkPad-L14-Gen-1: ~/Desktop/Git exams/BranchBros$ git pull origin development
remote: Enumerating objects: 17, done.
remote: Counting objects: 100% (17/17), done.
remote: Compressing objects: 100% (14/14), done.
remote: Total 15 (delta 5), reused 6 (delta 1), pack-reused 0 (from 0)
Unpacking objects: 100% (15/15), 5.96 KiB | 871.00 KiB/s, done.
From github.com:saifulbjit/BranchBros
* branch                development -> FETCH_HEAD
   10959eb..af543c2      development -> origin/development
Updating 10959eb..af543c2
Fast-forward
 README.md | 76 ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
 1 file changed, 74 insertions(+), 2 deletions(-)
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$
```

12) Make new branch from PULL task4branchUpdate

```
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$ git checkout -b task4branchUpdate
Switched to a new branch 'task4branchUpdate'
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$
```

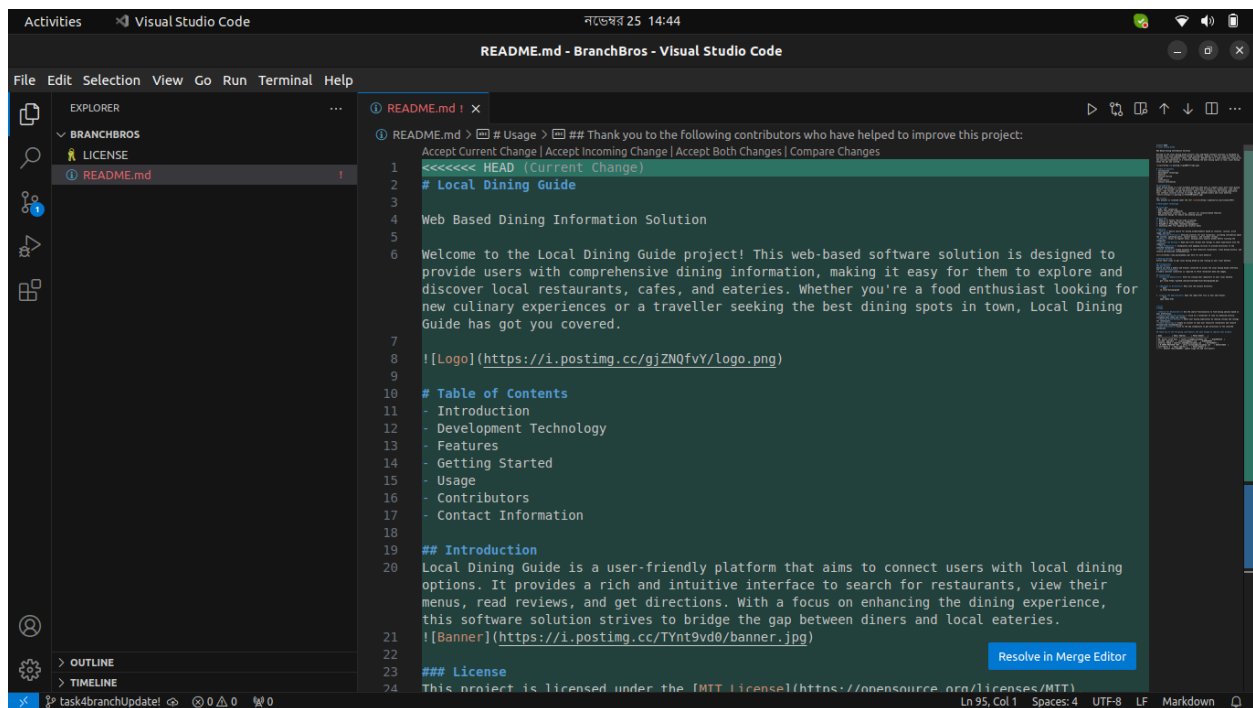
13) Check the commit id of the 1st branch

```
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$ git log --oneline task4branch
d612214 (task4branch) Docs(README): update usage and add contributor
10959eb (origin/main) Initial commit
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$
```

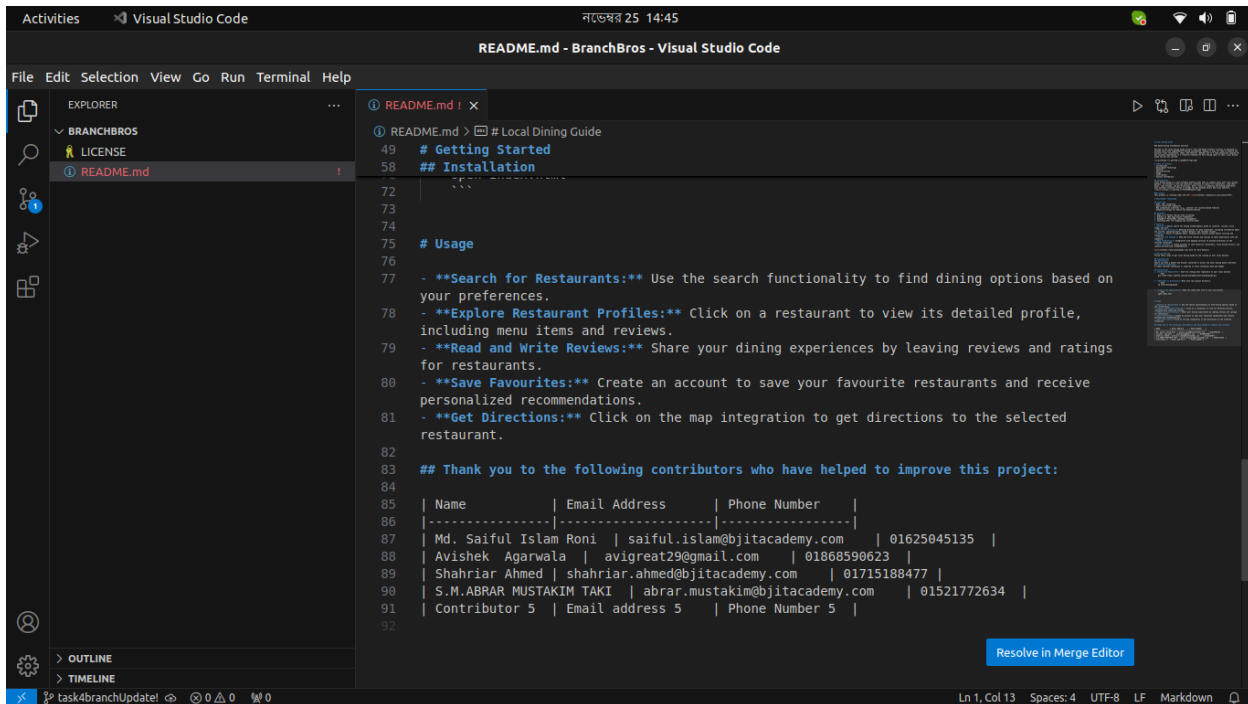
14) Cherry pick the first branch to second branch

```
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$ git cherry-pick d612214
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
error: could not apply d612214... Docs(README): update usage and add contributor
hint: After resolving the conflicts, mark them with
hint: "git add/rm <paths>", 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".
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$
```

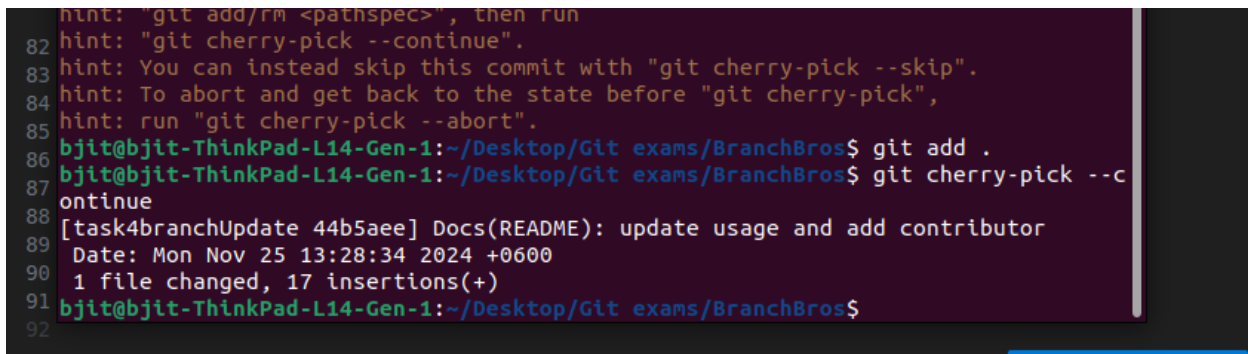
We can see conflicts happen. Now we need to solve it



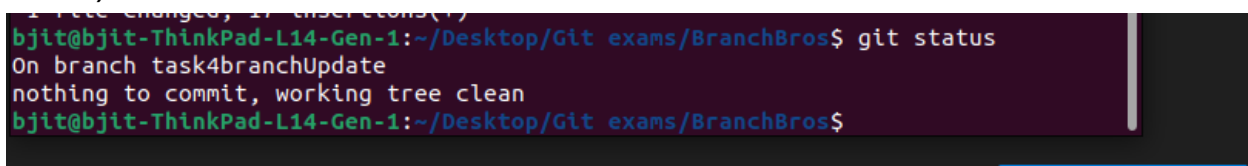
Code edited done to solve the merge error



15) After resolving merge conflict, now add the changes and continue cherry-pick



16) Final Status



17) Push the Branch for pull request

```
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$ git status
On branch task4branchUpdate
nothing to commit, working tree clean
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$ git push -u origin
task4branchUpdate
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 1016 bytes | 508.00 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 'task4branchUpdate' on GitHub by visiting:
remote:   https://github.com/saifulbjit/BranchBros/pull/new/task4branchUpdate
remote:
To github.com:saifulbjit/BranchBros.git
 * [new branch]      task4branchUpdate -> task4branchUpdate
Branch 'task4branchUpdate' set up to track remote branch 'task4branchUpdate' from
m 'origin'.
bjit@bjit-ThinkPad-L14-Gen-1:~/Desktop/Git exams/BranchBros$
```

18) Create pull request

Add a title

Docs(README): update usage and add contributor

Add a description

Write Preview

Have updated search for Restaurants, Explore Restaurant Profile, Read and write Reviews, Save Favourites, Get Directions and a Contributors Profile

Refs. #0004

Markdown is supported Paste, drop, or click to add files

Create pull request

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

Reviewers

shahriarahmed420

At least 1 approving review is required to merge this pull request.

Assignees

No one—[assign yourself](#)

Labels

None yet

Projects

None yet

Milestone

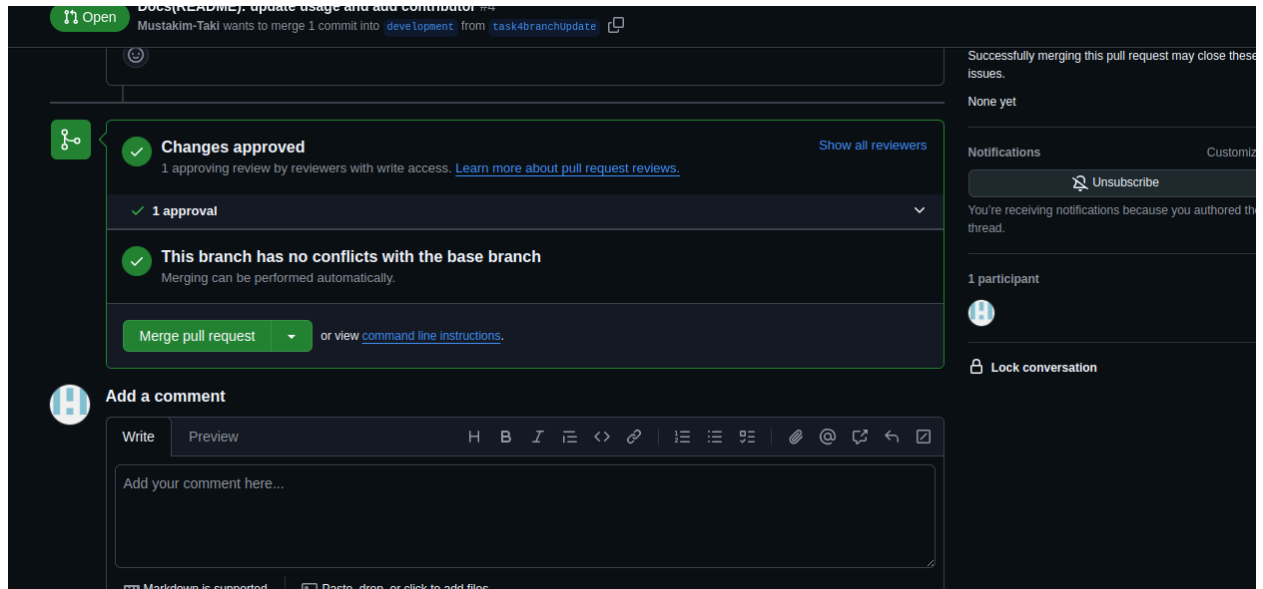
No milestone

Development

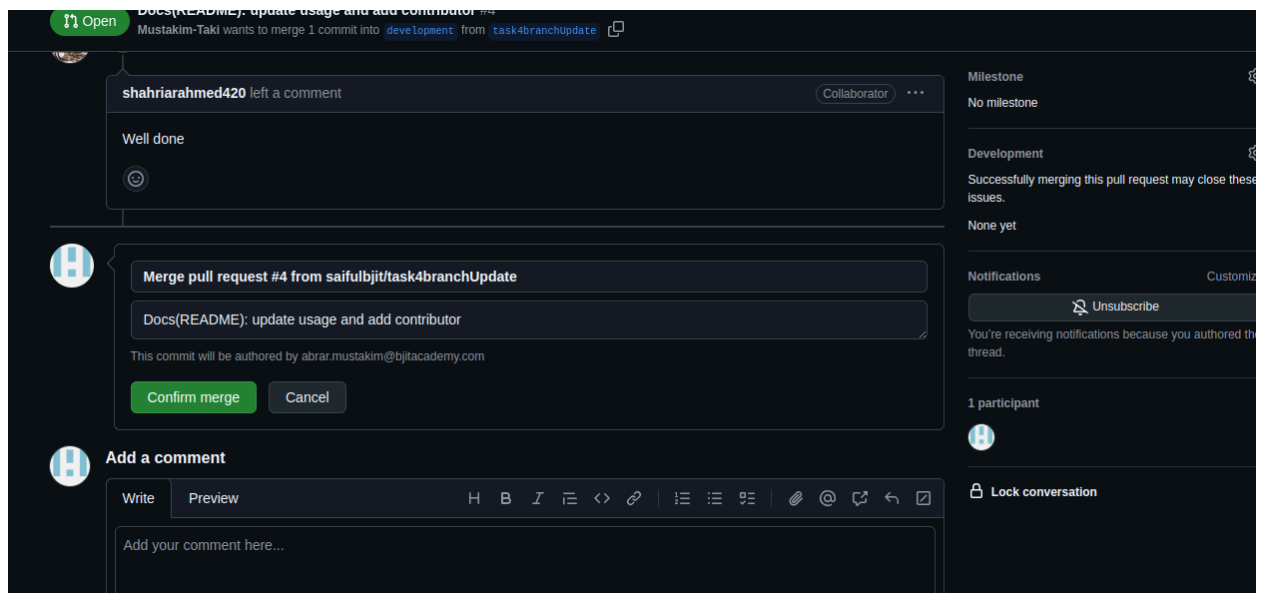
Use [Closing keywords](#) in the description to automatically close issues

Helpful resources

19) Merge Pull Request



20) Confirm Merge



Done