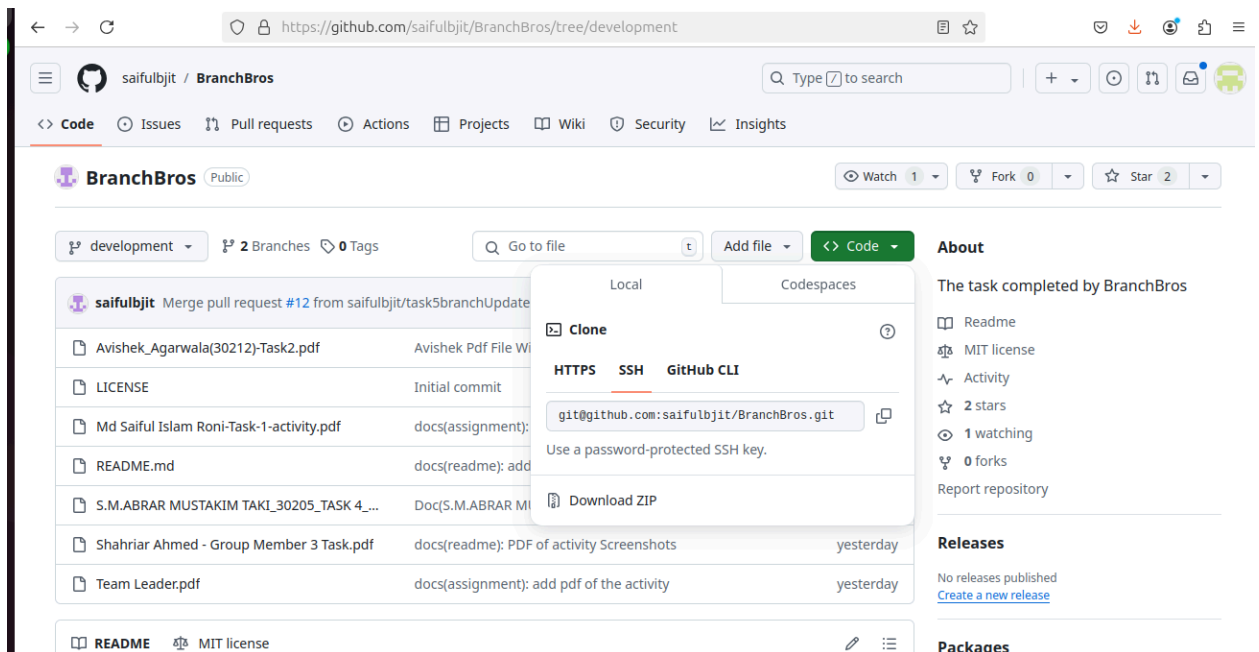1. Copying the ssh file using url

2. Cloning using git clone command

```
bjit@bjit-Vostro-15-3568:~/Desktop$ git clone git@github.com:saifulbjit/BranchBros.git
Cloning into 'BranchBros'...
remote: Enumerating objects: 44, done.
remote: Counting objects: 100% (44/44), done.
remote: Compressing objects: 100% (35/35), done.
remote: Total 44 (delta 13), reused 30 (delta 8), pack-reused 0 (from 0)
Receiving objects: 100% (44/44), 5.25 MiB | 1.02 MiB/s, done.
Resolving deltas: 100% (13/13), done.
```

3. Then checking branch using git branch command

```
bjit@bjit-Vostro-15-3568:~/Desktop/BranchBros$ git branch
* development
```
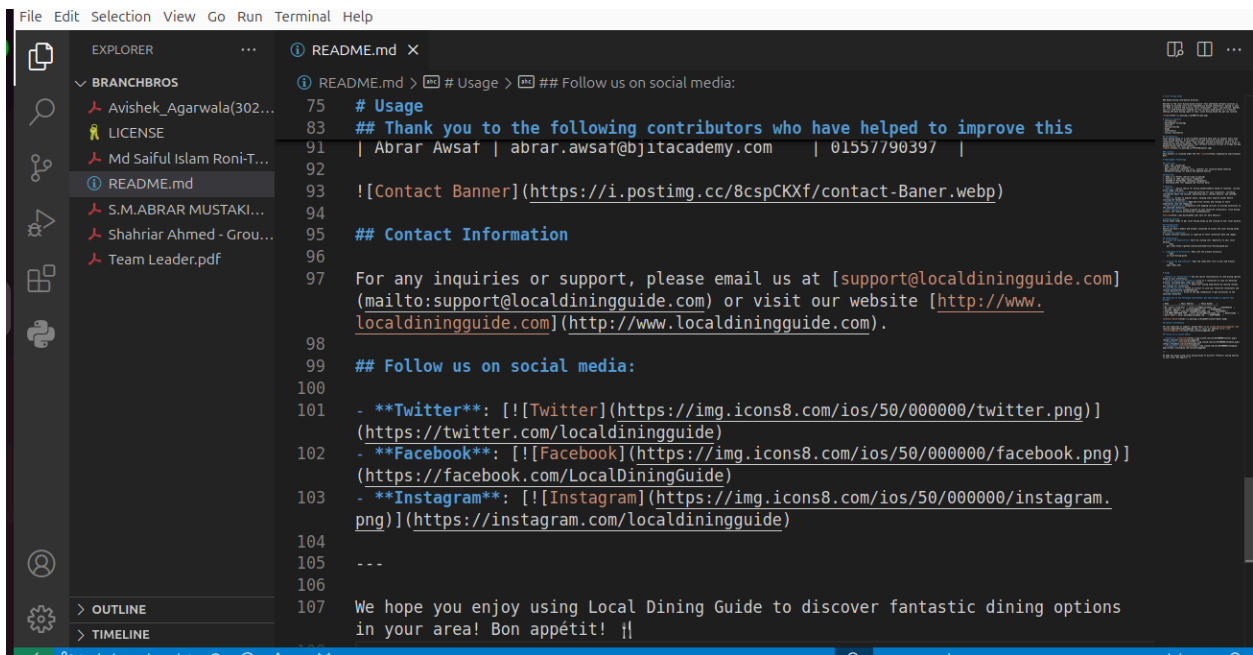
4. Creating a new branch task5branch

```
Deleted branch task5 (was cc18760).
bjit@bjit-Vostro-15-3568:~/Desktop/BranchBros$ git branch task5branch
bjit@bjit-Vostro-15-3568:~/Desktop/BranchBros$ git checkout task5branch
Switched to branch 'task5branch'
```

5. Switching to the new branch task5branch using git checkout command

```
Deleted branch task5 (was cc18760).
bjit@bjit-Vostro-15-3568:~/Desktop/BranchBros$ git branch task5branch
bjit@bjit-Vostro-15-3568:~/Desktop/BranchBros$ git checkout task5branch
Switched to branch 'task5branch'
```

6. Completing the readme file

```
bjit@bjit-Vostro-15-3568:~/Desktop/BranchBros$ git branch
  development
* task5branch
bjit@bjit-Vostro-15-3568:~/Desktop/BranchBros$ code .
```

File Edit Selection View Go Run Terminal Help

EXPLORER ··· ① README.md ✕

∨ BRANCHBROS
  Avishek_Agarwala(302...
  LICENSE
  Md Saiful Islam Roni-T...
  ① README.md
  S.M.ABRAR MUSTAKI...
  Shahriar Ahmed - Grou...
  Team Leader.pdf

① README.md > 🔤 # Usage > 🔤 ## Follow us on social media:

```
75   # Usage
83   ## Thank you to the following contributors who have helped to improve this
91   | Abrar Awsaf | abrar.awsaf@bjitacademy.com    | 01557790397  |
92
93   ![Contact Banner](https://i.postimg.cc/8cspCKXf/contact-Baner.webp)
94
95   ## Contact Information
96
97   For any inquiries or support, please email us at [support@localdiningguide.com]
     (mailto:support@localdiningguide.com) or visit our website [http://www.
     localdiningguide.com](http://www.localdiningguide.com).
98
99   ## Follow us on social media:
100
101  - **Twitter**: [![Twitter](https://img.icons8.com/ios/50/000000/twitter.png)]
     (https://twitter.com/localdiningguide)
102  - **Facebook**: [![Facebook](https://img.icons8.com/ios/50/000000/facebook.png)]
     (https://facebook.com/LocalDiningGuide)
103  - **Instagram**: [![Instagram](https://img.icons8.com/ios/50/000000/instagram.
     png)](https://instagram.com/localdiningguide)
104
105  ---
106
107  We hope you enjoy using Local Dining Guide to discover fantastic dining options
     in your area! Bon appétit! 🍴
```

7. Staging the file using git add .

```
bjit@bjit-Vostro-15-3568:~/Desktop/BranchBros$ git add .
```

8. Committing the file while maintaining commit message convention

```
bjit@bjit-Vostro-15-3568:~/Desktop/BranchBros$ git commit -m "docs(readme): add contbjit@bjit-Vostro-15-3568:~/Desktop/BranchBro
s$ git commit -m "docs(readme): add contact information" -m "added contact information for query and social media links also add
ed a contact banner" -m "Refs. #0005"
[task5branch c65afbd] docs(readme): add contact information
 1 file changed, 16 insertions(+)
```

9. Switching to development branch to pull

```
bjit@bjit-Vostro-15-3568:~/Desktop/BranchBros$ git checkout development
Switched to branch 'development'
Your branch is up to date with 'origin/development'.
```

10. Doing git pull origin

```
bjit@bjit-Vostro-15-3568:~/Desktop/BranchBros$ git pull origin
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 4 (delta 2), reused 3 (delta 2), pack-reused 0 (from 0)
Unpacking objects: 100% (4/4), 1.39 KiB | 157.00 KiB/s, done.
From github.com:saifulbjit/BranchBros
   cc18760..a947eda  development -> origin/development
Updating cc18760..a947eda
Fast-forward
 README.md | 2 +-
 1 file changed, 1 insertion(+), 1 deletion(-)
```

11. Creating a new branch named task5branchUpdate

```
bjit@bjit-Vostro-15-3568:~/Desktop/BranchBros$ git branch task5branchUpdate
```

12. Doing git log --oneline task5branch to get the hash value/key to carrypick

```
10959eb Initial commit
bjit@bjit-Vostro-15-3568:~/Desktop/BranchBros$ git log --oneline task5branch
c65afbd (task5branch) docs(readme): add contact information
cc18760 Merge pull request #8 from saifulbjit/leadersdocs
05ed8ac docs(assignment): add pdf of the activity
641f8c1 Merge pull request #7 from saifulbjit/task3branchPDF
e2f0a83 Merge pull request #6 from saifulbjit/task4branchPDF
597ecf8 docs(readme): PDF of activity Screenshots
8d46d9f Merge pull request #5 from saifulbjit/pdf
9014d89 Doc(S.M.ABRAR MUSTAKIM TAKI_30205_TASK 4_ GITHUB EXAM.PDF)
78b2eef Avishek Pdf File With ScreenShots
b6bfeb2 Merge pull request #4 from saifulbjit/task4branchUpdate
44b5aee Docs(README): update usage and add contributor
af543c2 Merge pull request #3 from saifulbjit/task3branchUpdate
3ca2055 docs(readme): installation guidelines
451af60 Merge pull request #2 from saifulbjit/task2branchupdate
50a5ab1 docs(readme): development technology and features
6bffe95 Merge pull request #1 from saifulbjit/task1branchUpdate
d88b21d docs(readme): add logo and introductory info
7bc8813 docs(readme): add heading
10959eb Initial commit
```

13. Switching to the updated branch which i want to push

```
bjit@bjit-Vostro-15-3568:~/Desktop/BranchBros$ git checkout task5branchUpdate
Switched to branch 'task5branchUpdate'
bjit@bjit-Vostro-15-3568:~/Desktop/BranchBros$ git cherry-pick c65afbd
```

14. Doing git cherry-pick so that my task5branchUpdate gets merged with task5branch.
But we can see a conflict.

15. Readme file after conflict

16. Readme file after resolving the conflict

```
EXPLORER                    ···    ① README.md ! ×
∨ BRANCHBROS                       ① README.md > M # Usage > M ## Follow us on social media:
  ⬇ Avishek_Agarwala(302...         75   # Usage
  ⚿ LICENSE                         83   ## Thank you to the following contributors who have helped to improve this
  ⬇ Md Saiful Islam Roni-T...       88   | Avishek  Agarwala  |  avigreat29@gmail.com    |  01868590623  |
  ① README.md              !        89   | Shahriar Ahmed  | shahriar.ahmed@bjitacademy.com    |  01715188477  |
  ⬇ S.M.ABRAR MUSTAKI...            90   | S.M.ABRAR MUSTAKIM TAKI  | abrar.mustakim@bjitacademy.com    |  01521772634  |
  ⬇ Shahriar Ahmed - Grou...        91   | Abrar Awsaf | abrar.awsaf@bjitacademy.com    |  01557790397  |
  ⬇ Team Leader.pdf                 92
                                    93   ![Contact Banner](https://i.postimg.cc/8cspCKXf/contact-Baner.webp)
                                    94
                                    95   ## Contact Information
                                    96
                                    97   For any inquiries or support, please email us at [support@localdiningguide.com]
                                         (mailto:support@localdiningguide.com) or visit our website [http://www.
                                         localdiningguide.com](http://www.localdiningguide.com).
                                    98
                                    99   ## Follow us on social media:
                                   100
                                   101   - **Twitter**: [@localdiningguide](https://twitter.com/localdiningguide)
                                   102   - **Facebook**: [LocalDiningGuide](https://facebook.com/LocalDiningGuide)
                                   103   - **Instagram**: [@localdiningguide](https://instagram.com/localdiningguide)
                                   104
                                   105   ---
                                   106
                                   107   We hope you enjoy using Local Dining Guide to discover fantast  [Resolve in Merge Editor]
                                         in your area! Bon appétit! ¡¡|
```

17. Staging the updated file using git add . after resolving the conflict

```
bjit@bjit-Vostro-15-3568:~/Desktop/BranchBros$ git add .
```

18. Using git cherry-pick –continue to continue the merge after conflict resolving.

```
bjit@bjit-Vostro-15-3568:~/Desktop/BranchBros$ git cherry-pick --continue
[task5branchUpdate 70ab4d1] docs(readme): add contact information
 Date: Tue Nov 26 10:51:40 2024 +0600
 1 file changed, 16 insertions(+)
```

19. Doing git push

```
bjit@bjit-Vostro-15-3568:~/Desktop/BranchBros$ git push -u origin task5branchUpdate Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 727 bytes | 363.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
remote:
remote: Create a pull request for 'task5branchUpdate' on GitHub by visiting:
remote:      https://github.com/saifulbjit/BranchBros/pull/new/task5branchUpdate
remote:
To github.com:saifulbjit/BranchBros.git
 * [new branch]      task5branchUpdate -> task5branchUpdate
branch 'task5branchUpdate' set up to track 'origin/task5branchUpdate'.
```

20. Getting a Git pull request option
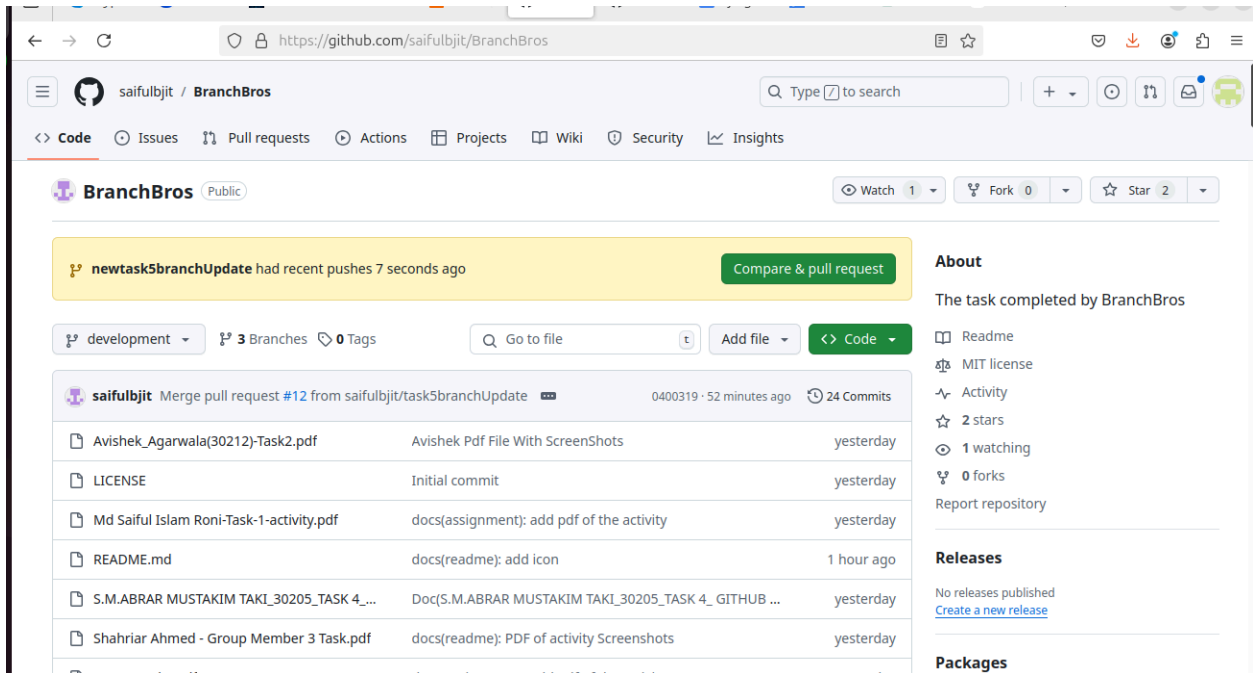
21. Creating a git pull request and adding reviewers
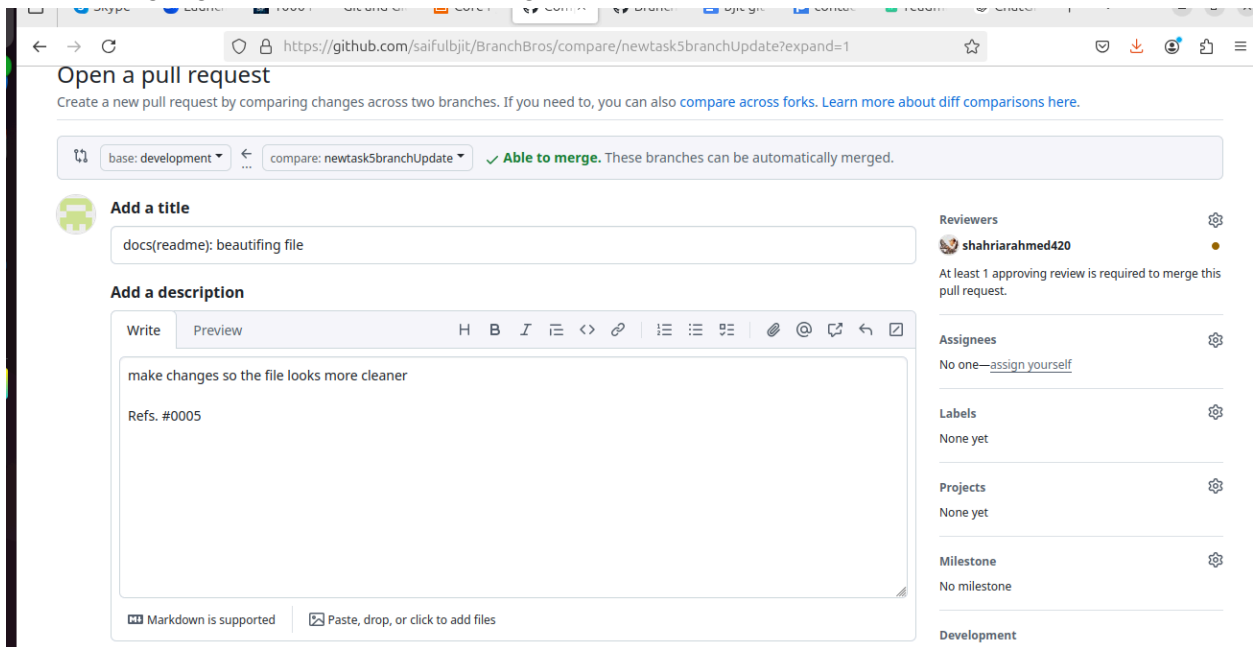
23. After the pull request

≡ ○ saifulbjit / BranchBros

Q Type / to search

<> Code ⊙ Issues ⏱ Pull requests 1 ⊙ Actions ⊞ Projects 📖 Wiki 🛡 Security 📈 Insights

docs(readme): beautifing file #13

Edit <> Code ▾

⏱ Open **Abrar-Awsaf** wants to merge 1 commit into `development` from `newtask5branchUpdate` 📋

💬 Conversation 0 ○ Commits 1 🗍 Checks 0 🗐 Files changed 1

+1 -1 ■■■

Abrar-Awsaf commented now   (Collaborator) ⋯

make changes so the file looks more cleaner

Refs. #5

😊

○ docs(readme): beautifing file ⋯   805bf4d

👁 👤 **Abrar-Awsaf** requested a review from **shahriarahmed420** now

❌ **Review required**   Show all reviewers
At least 1 approving review is required by reviewers with write access. Learn more about pull request reviews.

Reviewers   ⚙
👤 shahriarahmed420   ●
At least 1 approving review is required to merge this pull request.
Still in progress? Convert to draft

Assignees   ⚙
No one—assign yourself

Labels   ⚙
None yet

Projects   ⚙

⏱ Open **docs(readme): beautifing file** #13
Abrar-Awsaf wants to merge 1 commit into `development` from `newtask5branchUpdate` 📋

○ docs(readme): beautifing file ⋯   805bf4d

👁 👤 **Abrar-Awsaf** requested a review from **shahriarahmed420** 1 minute ago

❌ **Review required**   Show all reviewers
At least 1 approving review is required by reviewers with write access. Learn more about pull request reviews.

👤 **1 pending reviewer**   ⌄

❌ **Merging is blocked**
Merging can be performed automatically with 1 approving review.

Merge pull request ▾ or view command line instructions.

Add a comment

Write Preview   H B I ⋮≡ <> 🔗 ≡ ⚏ ✓≡ 📎 @ ⬚ ↩ ⬚

Add your comment here...

Assignees   ⚙
No one—assign yourself

Labels   ⚙
None yet

Projects   ⚙
None yet

Milestone   ⚙
No milestone

Development   ⚙
Successfully merging this pull request may close these issues.
None yet

Notifications   Customize
🔕 Unsubscribe
You're receiving notifications because you authored the thread.

1 participant

24. Merging the pull request

25. Deleting branch

docs(readme): beautifing file #13

Merged   saifulbjit merged 1 commit into `development` from `newtask5branchUpdate` 3 minutes ago

shahriarahmed420 left a comment   Collaborator ···

Consult Trainee Software Engineer Mr. Saiful Roni

☺

shahriarahmed420 approved these changes 3 minutes ago   View reviewed changes

saifulbjit merged commit `0ea14c0` into `development` 3 minutes ago   Revert

Pull request successfully merged and closed   Delete branch

You're all set—the `newtask5branchUp…` branch can be safely deleted.

Add a comment

Write   Preview

H B I ≔ <> 🔗 ≔ ≔ ≔ 📎 @ ⧉ ↩ ⊡

Add your comment here...

Milestone ⚙

No milestone

Development ⚙

Successfully merging this pull request may close these issues.

None yet

Notifications   Customize

🔕 Unsubscribe

You're receiving notifications because you authored the thread.

3 participants

🔒 Lock conversation

---

docs(readme): beautifing file #13

Merged   saifulbjit merged 1 commit into `development` from `newtask5branchUpdate` 3 minutes ago

shahriarahmed420 left a comment   Collaborator ···

Consult Trainee Software Engineer Mr. Saiful Roni

☺

shahriarahmed420 approved these changes 4 minutes ago   View reviewed changes

saifulbjit merged commit `0ea14c0` into `development` 3 minutes ago   Revert

Abrar-Awsaf deleted the `newtask5branchUpdate` branch now   Restore branch

Add a comment

Write   Preview

H B I ≔ <> 🔗 ≔ ≔ ≔ 📎 @ ⧉ ↩ ⊡

Add your comment here...

Milestone ⚙

No milestone

Development ⚙

Successfully merging this pull request may close these issues.

None yet

Notifications   Customize

🔕 Unsubscribe

You're receiving notifications because you authored the thread.

3 participants

🔒 Lock conversation