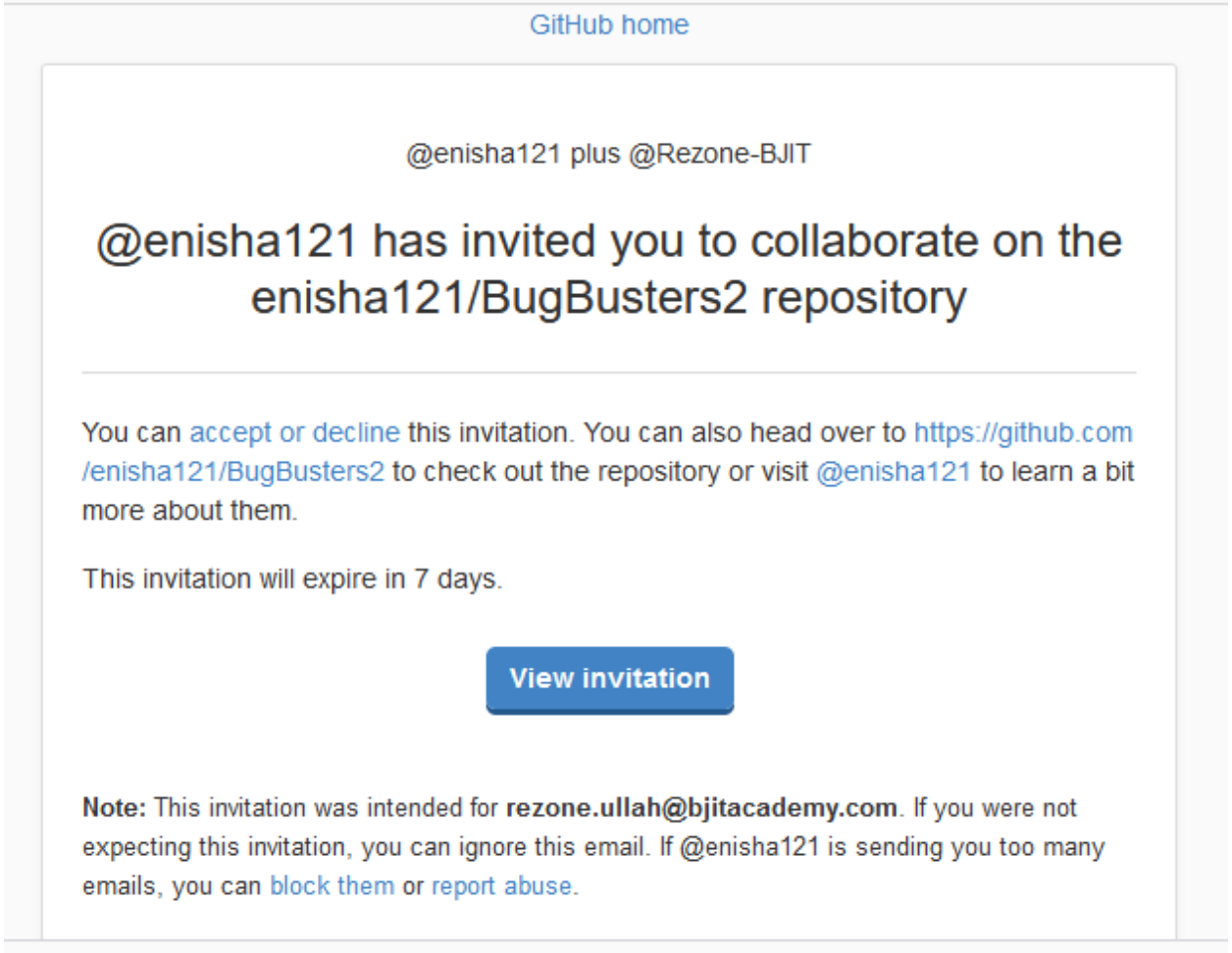
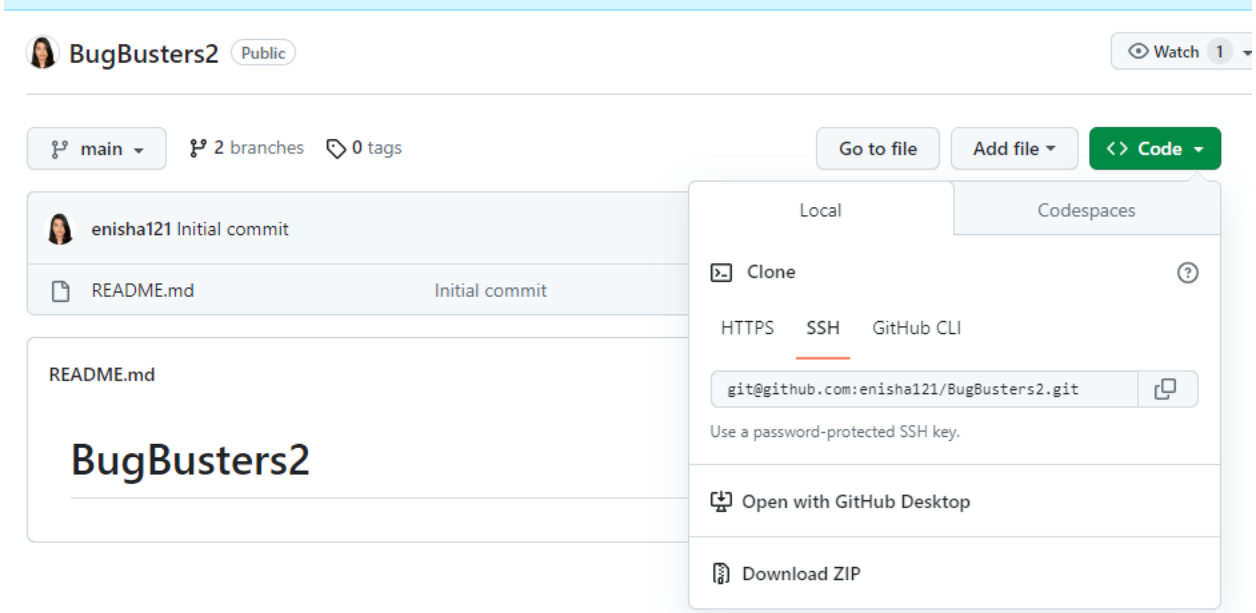
Name: **Sheikh Md. Rezone Ullah**
ID: **00-30103**
BJIT Academy

Accept the request:



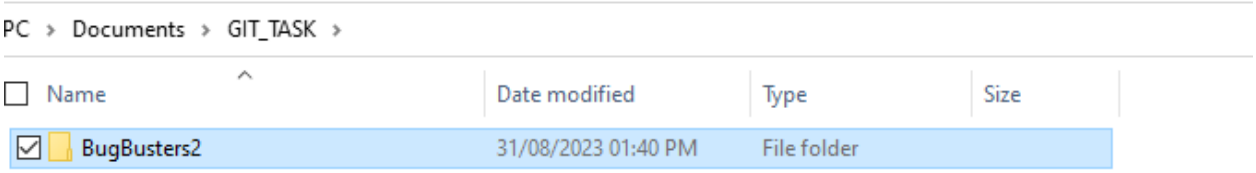
Copy the **SSH key**:

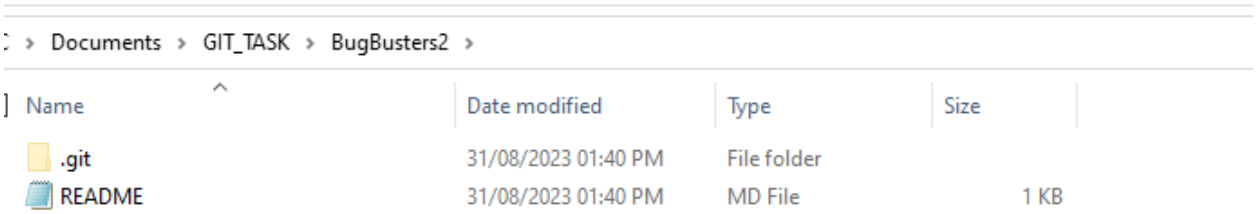


Clone the Repository:

```
BJIT@DESKTOP-363ED37 MINGW64 ~/Documents/GIT_TASK (master)
$ git clone git@github.com:enisha121/BugBusters2.git
Cloning into 'BugBusters2'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
```

Clone successfully in the remote: GIT_TASK—–> BugBuster2—–-> :





Change the directory to BugBusters2 :

```
BJIT@DESKTOP-363ED37 MINGW64 ~/Documents/GIT_TASK (master)
$ cd BugBusters2/
```

Change directory successfully:

```
BJIT@DESKTOP-363ED37 MINGW64 ~/Documents/GIT_TASK/BugBusters2 (main)
$
```

Create personal branch:

```
BJIT@DESKTOP-363ED37 MINGW64 ~/Documents/GIT_TASK/BugBusters2 (main)
$ git checkout -b task5
Switched to a new branch 'task5'
```

Check the status:

```
BJIT@DESKTOP-363ED37 MINGW64 ~/Documents/GIT_TASK/BugBusters2 (task5)
$ git status
On branch task5
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

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Rezone_Profile.md

no changes added to commit (use "git add" and/or "git commit -a")
```

Add, commit and check the status:

```
BJIT@DESKTOP-363ED37 MINGW64 ~/Documents/GIT_TASK/BugBusters2 (task5)
$ git add .
warning: in the working copy of 'Rezone_Profile.md', LF will be replaced by CRLF the next
 time Git touches it

BJIT@DESKTOP-363ED37 MINGW64 ~/Documents/GIT_TASK/BugBusters2 (task5)
$ git commit -m "Readme and Profile markdown file have submitted"
[task5 f515b0b] Readme and Profile markdown file have submitted
 2 files changed, 37 insertions(+), 1 deletion(-)
 create mode 100644 Rezone_Profile.md

BJIT@DESKTOP-363ED37 MINGW64 ~/Documents/GIT_TASK/BugBusters2 (task5)
$ git status
On branch task5
nothing to commit, working tree clean
```

Pull to the development branch:

```
BJIT@DESKTOP-363ED37 MINGW64 ~/Documents/GIT_TASK/BugBusters2 (task5)
$ git pull origin development
remote: Enumerating objects: 40, done.
remote: Counting objects: 100% (40/40), done.
remote: Compressing objects: 100% (29/29), done.
remote: Total 38 (delta 14), reused 26 (delta 8), pack-reused 0
Unpacking objects: 100% (38/38), 10.43 KiB | 114.00 KiB/s, done.
From github.com:enisha121/BugBusters2
 * branch            development -> FETCH_HEAD
   3eb0a9e..dbf40fd  development -> origin/development
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.
```

File with conflict:

README - Notepad

File Edit Format View Help

```
<<<<<<< HEAD
## Contact Information

For any inquiries or support, please email us at support@localdiningguide.com or visit our

website http://www.localdiningguide.com.

### Follow us on social media: (Add Icons)

**Twitter**: @localdiningguide

**Facebook:** LocalDiningGuide

**Instagram:** @localdiningguide

We hope you enjoy using Local Dining Guide to discover fantastic dining options in your area! Bon appétit!
=======
# Local Dining Guide

Web Based Dining Information Solution

Welcome to the Local Dining Guide project! This web-based software solution is designed to
provide users with comprehensive dining information, making it easy for them to explore
and discover local restaurants, cafes, and eateries. Whether you're a food enthusiast looking
for new culinary experiences or a traveller seeking the best dining spots in town, Local
Dining Guide has got you covered.

**Group Member 1 Task:** You need to add following content in the README.md file using Mark Down/HTML syntax with maintaining same design. Upon cloning the repository,


Project Logo image (You can use any logo)

**Table of Contents**
        • Introduction
        • Development Technology
        • Features
```

After conflict then check the status:

```
BJIT@DESKTOP-363ED37 MINGW64 ~/Documents/GIT_TASK/BugBusters2 (task5|MERGING)
$ git status
On branch task5
You have unmerged paths.
  (fix conflicts and run "git commit")
  (use "git merge --abort" to abort the merge)

Changes to be committed:
        new file:   ArkoMazhar.md
        new file:   EnishaAshrefa.md
        new file:   NigahHossain.md
        new file:   Tajwar.md

Unmerged paths:
  (use "git add <file>..." to mark resolution)
        both modified:   README.md
```

Conflict Resolved and Rearranged:

README - Notepad

File Edit Format View Help

```
# Local Dining Guide

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**Table of Contents**
                • Introduction
                • Development Technology
                • Features
                • Getting Started
                • Usage
                • Contributors
                • Contact Information

 **Introduction**

Local Dining Guide is a user-friendly platform that aims to connect users with local dining
options. It provides a rich and intuitive interface to search for restaurants, view their menus,
read reviews, and get directions. With a focus on enhancing the dining experience, this
software solution strives to bridge the gap between diners and local eateries.


Add any banner here


**License**
```

Ln 112, Col 107 | 100% | Windows (CRLF) | UTF-8

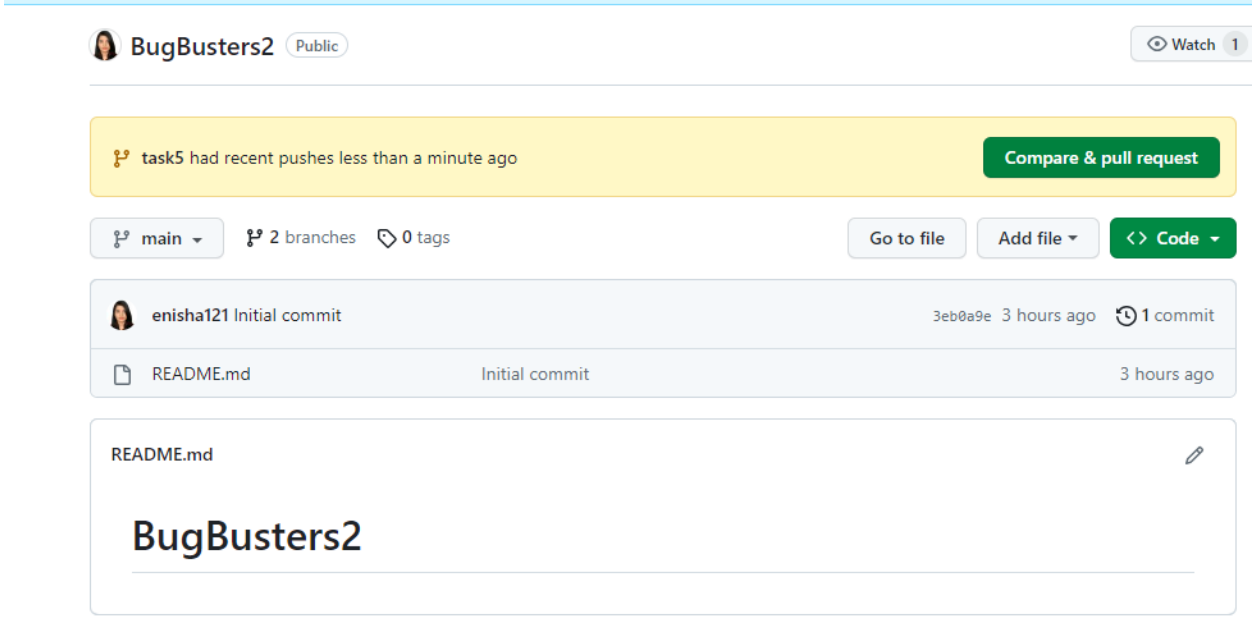
Add, commit and check the status (the conflict file resolved):

```
BJIT@DESKTOP-363ED37 MINGW64 ~/Documents/GIT_TASK/BugBusters2 (task5|MERGING)
$ git add .

BJIT@DESKTOP-363ED37 MINGW64 ~/Documents/GIT_TASK/BugBusters2 (task5|MERGING)
$ git commit -m "Conflict Resolved by group member 5" -m "Tahan"
[task5 3a51a69] Conflict Resolved by group member 5

BJIT@DESKTOP-363ED37 MINGW64 ~/Documents/GIT_TASK/BugBusters2 (task5)
$ git status
On branch task5
nothing to commit, working tree clean
```

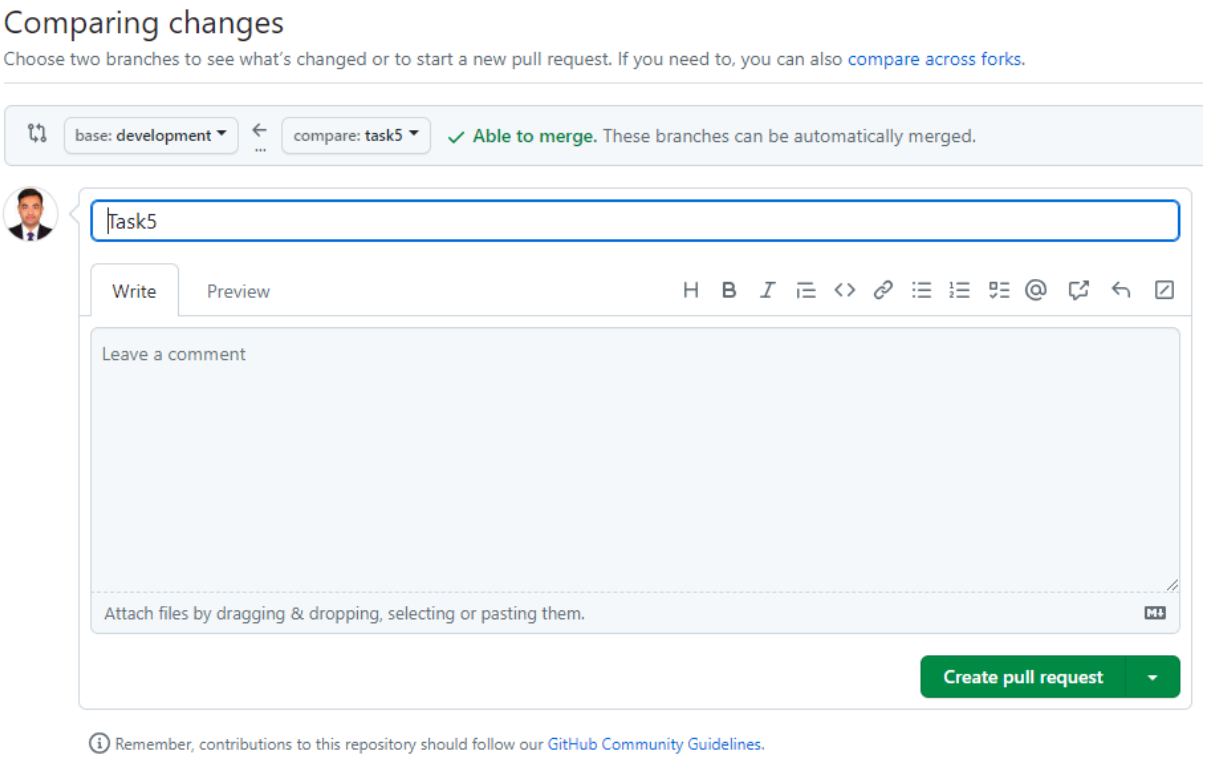
Push to the task5 branch:

```
BJIT@DESKTOP-363ED37 MINGW64 ~/Documents/GIT_TASK/BugBusters2 (task5)
$ git push origin task5
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Delta compression using up to 8 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (7/7), 1.72 KiB | 1.72 MiB/s, done.
Total 7 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 2 local objects.
remote:
remote: Create a pull request for 'task5' on GitHub by visiting:
remote:      https://github.com/enisha121/BugBusters2/pull/new/task5
remote:
To github.com:enisha121/BugBusters2.git
 * [new branch]      task5 -> task5
```

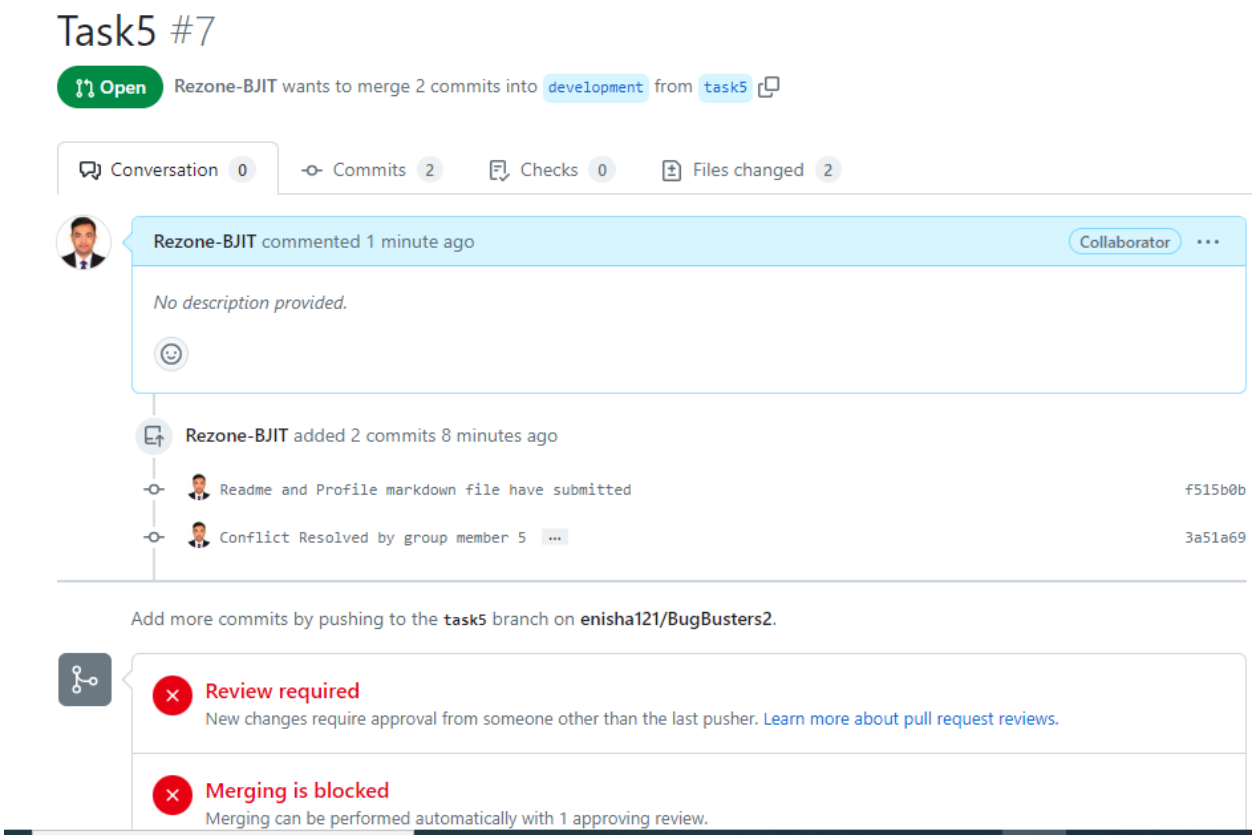
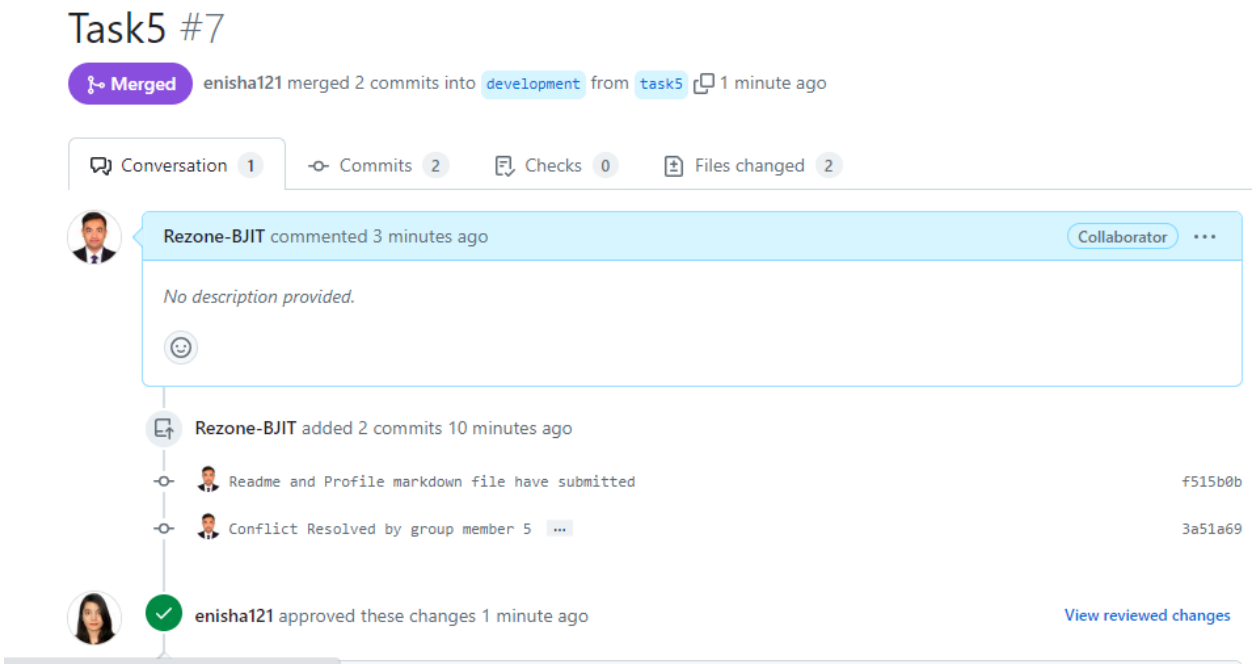
Remote files updated popup:



Pull request window:



Create pull request:



Merge by the group leader: