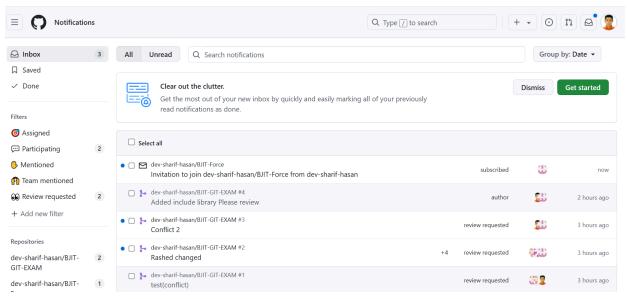
Name: Arif Mahmud

ID: 30214

**Salesforce Trainee** 



#### **Getting Collaborators Invitation**



# <u>dev-sharif-hasan</u> invited you to collaborate on dev-sharif-hasan/BJIT-Force

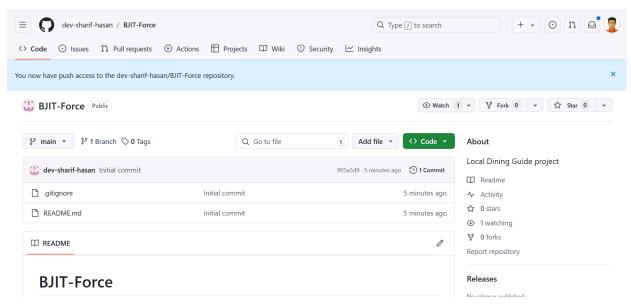


Owners of BJIT-Force will be able to see:

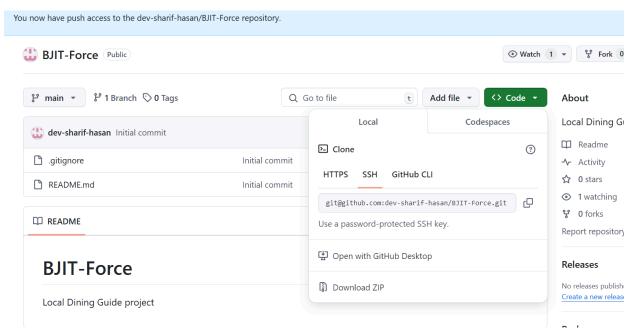
- Your public profile information
- Certain activity within this repository
- Country of request origin
- Your access level for this repository
- Your IP address

Is this user sending spam or malicious content? Block dev-sharif-hasan

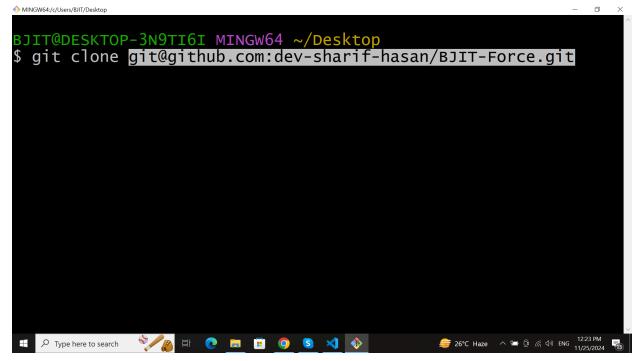
## **Accepting Invitaion**



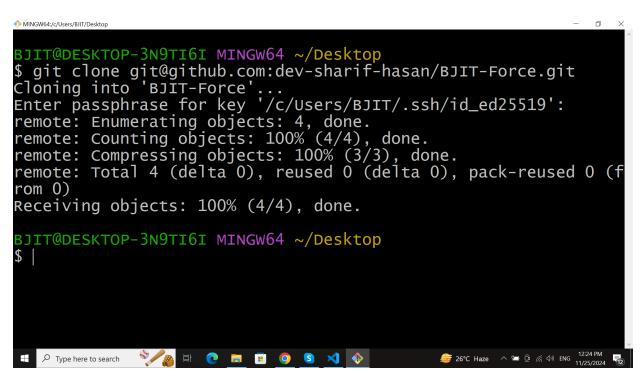
### **Invitation Accepted**



**Copying Repository** 



Cloning the repository to local machine



Repository cloning successful

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop
$ cd BJIT-Force

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (main)
$ |
```

**Entering Repository directory** 

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (main)

$ git pull origin development
Enter passphrase for key '/c/Users/BJIT/.ssh/id_ed25519':
From github.com:dev-sharif-hasan/BJIT-Force

* branch development -> FETCH_HEAD
Already up to date.

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (main)

$ |
```

Pulling the development Branch into the local machine

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (main)
$ git checkout development
branch 'development' set up to track 'origin/development'.
Switched to a new branch 'development'

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (development)
$ |
```

Switching to development branch

```
BJIT@DESKTOP-3N9T161 MINGW64 ~/Desktop
$ git clone https://github.com/dev-sharif-hasan/BJIT-Force.git
Cloning into 'BJIT-Force'...
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@DESKTOP-3N9T161 MINGW64 ~/Desktop
$ cd BJIT-Force

BJIT@DESKTOP-3N9T161 MINGW64 ~/Desktop/BJIT-Force (development)
$ git pull origin development
From https://github.com/dev-sharif-hasan/BJIT-Force
* branch development -> FETCH_HEAD
Already up to date.

BJIT@DESKTOP-3N9T161 MINGW64 ~/Desktop/BJIT-Force (development)
$ git status
On branch development
Your branch is up to date with 'origin/development'.
nothing to commit, working tree clean

BJIT@DESKTOP-3N9T161 MINGW64 ~/Desktop/BJIT-Force (development)
$ [
```

Cloning the Remote repository and pull the origin development

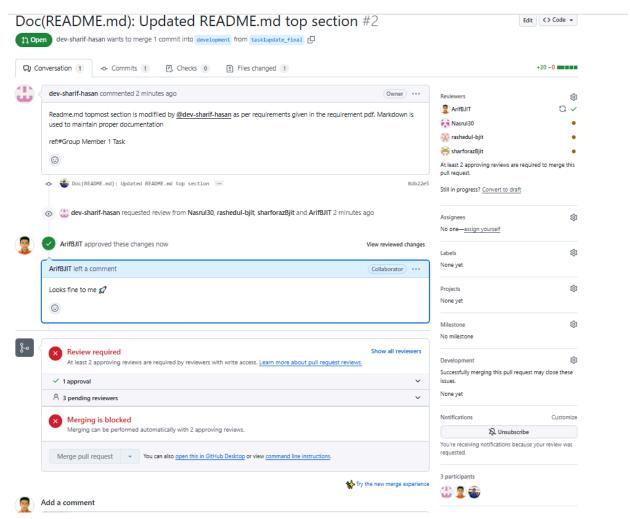
```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (development)

$ git checkout -b task5branch
Switched to a new branch 'task5branch'

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (task5branch)

$ |
```

Creating my own local machine working branch where i perform my task



### Adding review for first merge request to development

Marking Task#5 in the README.md

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (task5branch)
$ git status
On branch task5branch
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)
                      README.md
no changes added to commit (use "git add" and/or "git commit -a")
BJIT@DESKTOP-3N9T16I MINGW64 ~/Desktop/BJIT-Force (task5branch)
$ git add README.md
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (task5branch)
$ git commit -m "Added Task#5 part to the README.md" -m "Task#5"
[task5branch 5b3885d] Added Task#5 part to the README.md 1 file changed, 13 insertions(+), 2 deletions(-)
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (task5branch)
$ git status
On branch task5branch
nothing to commit, working tree clean
BJIT@DESKTOP-3N9T16I MINGW64 ~/Desktop/BJIT-Force (task5branch)
```

Staging and Committing the change in the local working directory

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (task5branch)

$ git checkout development

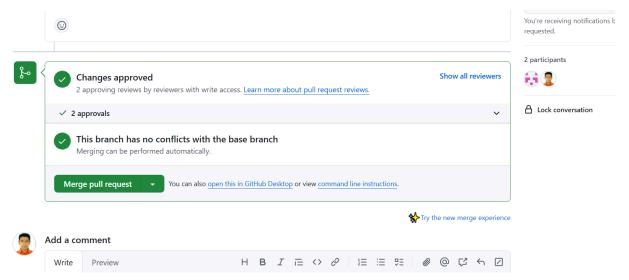
Switched to branch 'development'

Your branch is up to date with 'origin/development'.

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (development)

$ |
```

Checking out to development branch



## Approving another Task#3 pull request

Pulling Remote development in to the local development branch

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (development)

$ git checkout -b task5

switched to a new branch 'task5'

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (task5)

$ git log --oneline

4986acf (HEAD -> task5, origin/development, origin/HEAD, development) Merge pull request #5 from dev-shar

if-hasan/task4

56416bf Finishing Task 4 work

3251829 Merge pull request #4 from dev-sharif-hasan/task3

2e42375 Doc(README.md): Adding prerequisite and installation

41f4197 Merge pull request #3 from dev-sharif-hasan/branchtask2

3cbdf2b Doc(readme.md): added development technologies and features

1101860 Merge pull request #2 from dev-sharif-hasan/task1update_final

8db22e5 Doc(README.md): Updated README.md top section

eb390a4 Merge pull request #1 from dev-sharif-hasan/readme-patch

56f00c2 Doc(README.md): Update README.md

905a5d9 (origin/main) Initial commit

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (task5)

$ |
```

Checking out new branch 5

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (task5)

$ git cherry-pick 5b3885d5b5963025da6f3ce13fd3ca269a7f2754
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
error: could not apply 5b3885d... Added Task#5 part to the README.md
hint: After resolving the conflicts, mark them with
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".
hint: Disable this message with "git config advice.mergeConflict false"

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (task5|CHERRY-PICKING)
$ |
```

Cherrypicking commit of task#5 5b3885d5b5963025da6f3ce13fd3ca269a7f2754

```
<<<<< HEAD (Current Change)
# 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.
![BJIT logo](https://bjitgroup.com/static/svg/common/bjit-logo2.svg)
## Table of Contents
* Introduction
 evelopment Technology
 Features
* Getting Started
* Usage
* Contributors
```

Getting changes and conflicts

```
**Sharif Hasan** | sharif.hasan@bjitacademy
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        **Nasrul Hasan** | nasrulhasan2010@gmail.co
91
      | **Sharforaz Rahman** | sharforaz.rahman@bji
92
        **Arif Mahmud** | arif.mahmud@bjitacademy.c
93
      ======
94
      ### Contact Information
95
      <em>For any inquiries or support, please emai
96
      website [http://www.localdiningguide.com](htt
97
98
99
      #### Follow us on social media: 🚀
100
101
```

**Getting changes and conflicts** 

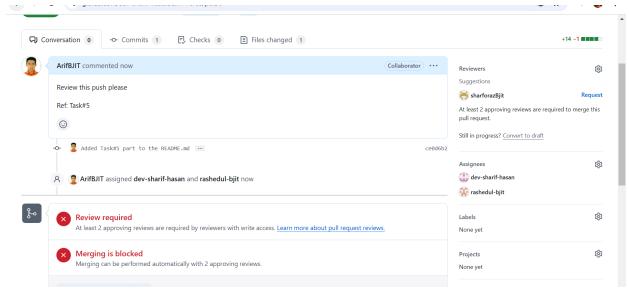
```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (task5)
$ git log --oneline
 4986acf (HEAD -> task5, origin/development, origin/HEAD, development)         Merge
if-hasan/task4
 5<mark>641</mark>6bf Finishing Task 4 work
 3251829 Merge pull request #4 from dev-sharif-hasan/task3
 2e42375 Doc(README.md): Adding prerequisite and installation
 41f4197 Merge pull request #3 from dev-sharif-hasan/branchtask2
 3cbdf2b Doc(readme.md): added development technologies and features
1101860 Merge pull request #2 from dev-sharif-hasan/task1update_final
8db22e5 Doc(README.md): Updated README.md top section
eb390a4 Merge pull request #1 from dev-sharif-hasan/readme-patch
 56f00c2 Doc(README.md): Update README.md
 905a5d9 (origin/main) Initial commit
$ git cherry-pick 5b3885d5b5963025da6f3ce13fd3ca269a7f2754
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
error: could not apply 5b3885d... Added Task#5 part to the README.md hint: After resolving the conflicts, mark them with 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"
 nint: run "git cherry-pick --abort".
 nint: Disable this message with "git config advice.mergeConflict false"
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (task5|CHERRY-PICKING)
 git cherry-pick --continue
```

Add changes and Continuing the cherry-pick

#### :wq continuing cherrypick

```
[task5 ce0d6b2] Added Task#5 part to the README.md
Date: Mon Nov 25 14:15:29 2024 +0600
 1 file changed, 14 insertions(+), 1 deletion(-)
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (task5)
$ git push origin task5
fatal: User cancelled dialog.
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (task5)
$ git push origin task5
info: please complete authentication in your browser...
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), 638 bytes | 638.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'task5' on GitHub by visiting:
                  https://github.com/dev-sharif-hasan/BJIT-Force/pull/new/task5
 emote:
remote:
To https://github.com/dev-sharif-hasan/BJIT-Force.git
 * [new branch]
                             task5 -> task5
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (task5)
```

Pushing the origin to Task5 remote branch



#### **Creating pull request**

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (task5)
$ git checkout development
Switched to branch 'development'
Your branch is up to date with 'origin/development'.
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (development)
$ git pull origin development
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (1/1), 910 bytes | 227.00 KiB/s, done.
From https://github.com/dev-sharif-hasan/BJIT-Force
                        development -> FETCH_HEAD
   4986acf..e0f4aab development -> origin/development
Updating 4986acf..e0f4aab
Fast-forward
 README.md | 15 +++++++
 1 file changed, 14 insertions(+), 1 deletion(-)
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/BJIT-Force (development)
```

Checking out to development and pulling the origin development