Name: Md. Rashedul Islam

Id: 30201

1. Group leader added me as a collaborator



dev-sharif-hasan invited you to collaborate on dev-sharif-hasan/BJIT-Force

Accept invitation

Decline invitation

○ 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

2. Clone the git repository using ssh link

```
BJIT@DESKTOP-3N9TI6I MINGW64 /e/BJIT Projects

$ git clone git@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.
```

3. Changed the directory to BJIT-Force

BJIT@DESKTOP-3N9TI6I MINGW64 /e/BJIT Projects \$ cd BJIT-Force

4. Pulled the code of development

```
BJIT@DESKTOP-3N9TI6I MINGW64 /e/BJIT Projects/BJIT-Force (development)

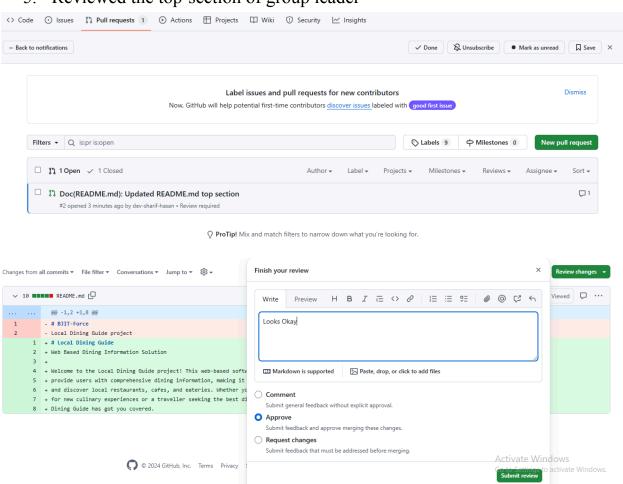
$ git pull origin development

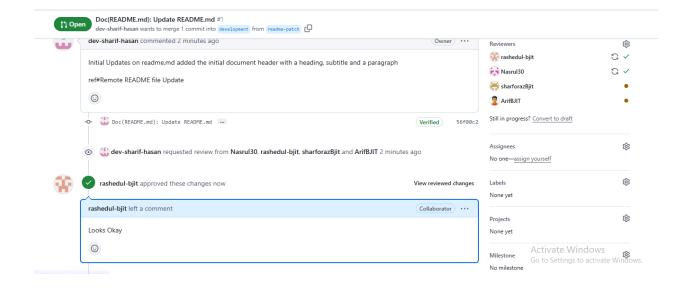
From github.com:dev-sharif-hasan/BJIT-Force

* branch development -> FETCH_HEAD

Already up to date.
```

5. Reviewed the top-section of group leader





6. Created new branch named task2branch

```
BJIT@DESKTOP-3N9TI6I MINGW64 /e/BJIT Projects/BJIT-Force (development)

$ git branch task2branch

BJIT@DESKTOP-3N9TI6I MINGW64 /e/BJIT Projects/BJIT-Force (development)

$ git branch

* development
   task2branch

BJIT@DESKTOP-3N9TI6I MINGW64 /e/BJIT Projects/BJIT-Force (development)

$ git branch -a

* development
   task2branch
   remotes/origin/HEAD -> origin/development
   remotes/origin/development
   remotes/origin/main
```

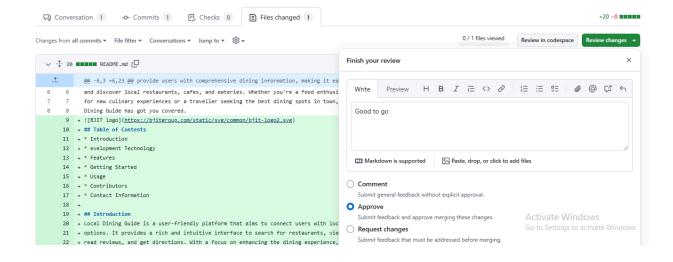
7. Checked out to task2branch

```
BJIT@DESKTOP-3N9TI6I MINGW64 /e/BJIT Projects/BJIT-Force (development)

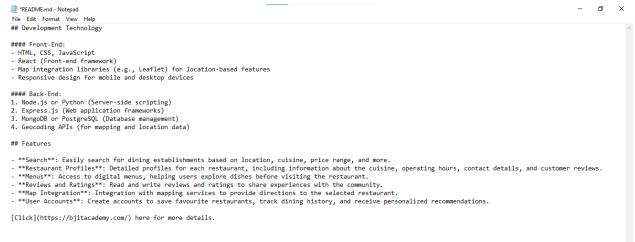
$ git checkout task2branch
Switched to branch 'task2branch'

BJIT@DESKTOP-3N9TI6I MINGW64 /e/BJIT Projects/BJIT-Force (task2branch)
```

8. Reviewes task 1



9. Added my content using markdown syntex



```
BJITQDESKTOP-3N9TI6I MINGW64 /e/BJIT Projects/BJIT-Force (task2branch)

$ git status
On branch task2branch
nothing to commit, working tree clean

BJITQDESKTOP-3N9TI6I MINGW64 /e/BJIT Projects/BJIT-Force (task2branch)

$ git status
On branch task2branch
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")
```

10. Added the modified content to staging area

```
BJIT@DESKTOP-3N9TI6I MINGW64 /e/BJIT Projects/BJIT-Force (task2branch) $ git add .
```

11. Committed the code to local repo using a commit message

```
BJIT@DESKTOP-3N9TI6I MINGW64 /e/BJIT Projects/BJIT-Force (task2branch)

$ git commit -m "Doc(readme.md): added development technologies and features" -m "Without this, we will not see technologi res" -m "Task #2"
[task2branch a0fa6ee] Doc(readme.md): added development technologies and features
1 file changed, 25 insertions(+), 2 deletions(-)

BJIT@DESKTOP-3N9TI6I MINGW64 /e/BJIT Projects/BJIT-Force (task2branch)

$ git status
On branch task2branch
nothing to commit, working tree clean

BJIT@DESKTOP-3N9TI6I MINGW64 /e/BJIT Projects/BJIT-Force (task2branch)

$ git log --oneline
a0fa6ee (HEAD -> task2branch) Doc(readme.md): added development technologies and features
905a5d9 (origin/main, origin/development, origin/HEAD, development) Initial commit
```

12. Checked out to development branch and pulled the remote development

```
BJIT@DESKTOP-3N9TI6I MINGW64 /e/BJIT Projects/BJIT-Force (task2branch)
$ git checkout development
Switched to branch 'development'
Your branch is up to date with 'origin/development'.
```

13. Created a branch named branchtask2 and checked out to it

```
BJIT@DESKTOP-3N9TI6I MINGW64 /e/BJIT Projects/BJIT-Force (development)

$ git checkout -b branchtask2

Switched to a new branch 'branchtask2'
```

14. Merge the development code and my code using cherry-pick

```
Sgit cherry-pick a0fa6ee
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
error: could not apply a0fa6ee... Doc(readme.md): added development technologies and features
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"
```

15. Removed the markers from readme file

```
README.md - Notepad
 ⊭ Local Dining Guide
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.

[[B]II logo](https://bjitgroup.com/static/svg/common/bjit-logo2.svg)
  ## Table of Contents
     Introduction
      evelopment Technology
   * Features
  * Getting Started
     Usage
  * Contributors
 ## 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.
 ![Blogger](https://img.shields.io/badge/Blogger-FF5722?style=for-the-badge&logo=blogger&logoColor=white) ![PhpStorm](https://img.shields.io/badge/phpstorm-143?style=for
  *This project is licensed under the [MIT License](https://www.bjitacademy.com/).*
 #### Front-End:
  - HTML, CSS, JavaScript
- React (Front-end framework)
     Map integration libraries (e.g., Leaflet) for location-based features Responsive design for mobile and desktop devices
 README.md - Notepad
                                                                                                                                                                                                                                                                                                                                                                               - 0 ×
  File Edit Format View Help
 ## 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.
 ! [Blogger] (https://img.shields.io/badge/Blogger-FF5722?style=for-the-badge\&logo=blogger\&logoColor=white) \\ ! [PhpStorm] (https://img.shields.io/badge/phpstorm-143?style=for-the-badge&logo=blogger&logoColor=white) \\ ! [PhpStorm] (https://img.shields.io/badge/Blogger-FF5722?style=for-the-badge&logo=blogger&logoColor=white) \\ ! [PhpStorm] (https://img.shields.io/badge/phpstorm-143?style=for-the-badge&logo=blogger&logoColor=white) \\ ! [PhpStorm] (https://img.shields.io/badge/phpstorm-143?style=for-the-badge&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=blogger&logo=
  *This project is licensed under the [MIT License](https://www.bjitacademy.com/).*
 ## Development Technology
  - HTML, CSS, JavaScript
     React (Front-end framework)

    Map integration libraries (e.g., Leaflet) for location-based features
    Responsive design for mobile and desktop devices

 1. Node.js or Python (Server-side scripting)

2. Express.js (Web application frameworks)
3. MongoDB or PostgreSQL (Database management)
4. Geocoding APIs (for mapping and location data)
 - **Search**: Easily search for dining establishments based on location, cuisine, price range, and more.
- **Restaurant Profiles**: Detailed profiles for each restaurant, including information about the cuisine, operating hours, contact details, and customer reviews.
- **Menus**: Access to digital menus, helping users explore dishes before visiting the restaurant.
- **Reviews and Ratings**: Read and write reviews and ratings to share experiences with the community.
- **Map Integration*: Integration with mapping services to provide directions to the selected restaurant.
- **User Accounts**: Create accounts to save favourite restaurants, track dining history, and receive personalized recommendations.
 [Click](https://bjitacademy.com/) here for more details.
   3JIT@DESKTOP-3N9TI6I MINGW64 /e/BJIT Projects/BJIT-Force (branchtask2|CHERRY-PICKING)
 $ git status
 On branch branchtask2
You are currently cherry-picking commit a0fa6ee.

(fix conflicts and run "git cherry-pick --continue")

(use "git cherry-pick --skip" to skip this patch)

(use "git cherry-pick --abort" to cancel the cherry-pick operation)
 Unmerged paths:
          (use "git add <file>..." to mark resolution)
both modified: README.md
 no changes added to commit (use "git add" and/or "git commit -a")
```

16. Solved Merge conflict using cherry-pick continue

```
MNGWSWorkUrProjects/BIT-Force

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

without this, we will not see technologies and features

Task #2

# Conflicts:
# README.md

# It looks like you may be committing a cherry-pick.
# If this is not correct, please run
# git update-ref -d CHERKY_PICK_HEAD
# and try again.

# Please enter the commit message for your changes. Lines starting
# with '#' will be ignored, and an empty message aborts the commit.
# Date: Mon Nov 25 14:14:37 2024 +0600

# On branch branchtask2
# You are currently cherry-picking commit a0faGee.
# Changes to be committed:
# modified: README.md

Activate Windows

I.git/COMMIT_EDITMSG [unix] (14:23 25/11/2024)

"/e/BJIT Projects/BJIT-Force/.git/COMMIT_EDITMSG" [unix] 26L, 613B
```

17. Created a pull Request

