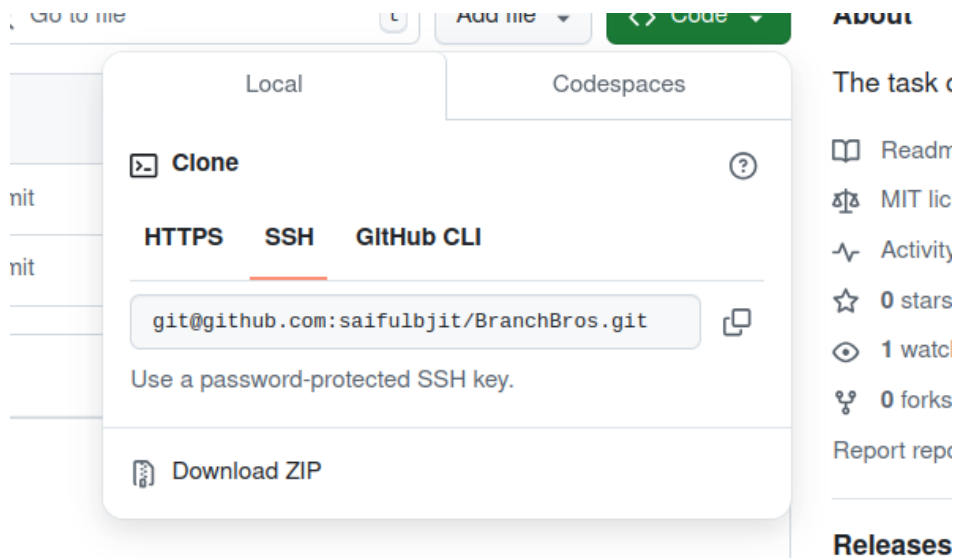


1. Copying the SSH file link url



2. Got cloning using git clone command

```
bjit@bjit-HP-EliteBook-840-G3: ~  
bjit@bjit-HP-EliteBook-840-G3:~$ git clone git@github.com:saifulbjit/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-HP-EliteBook-840-G3:~$
```

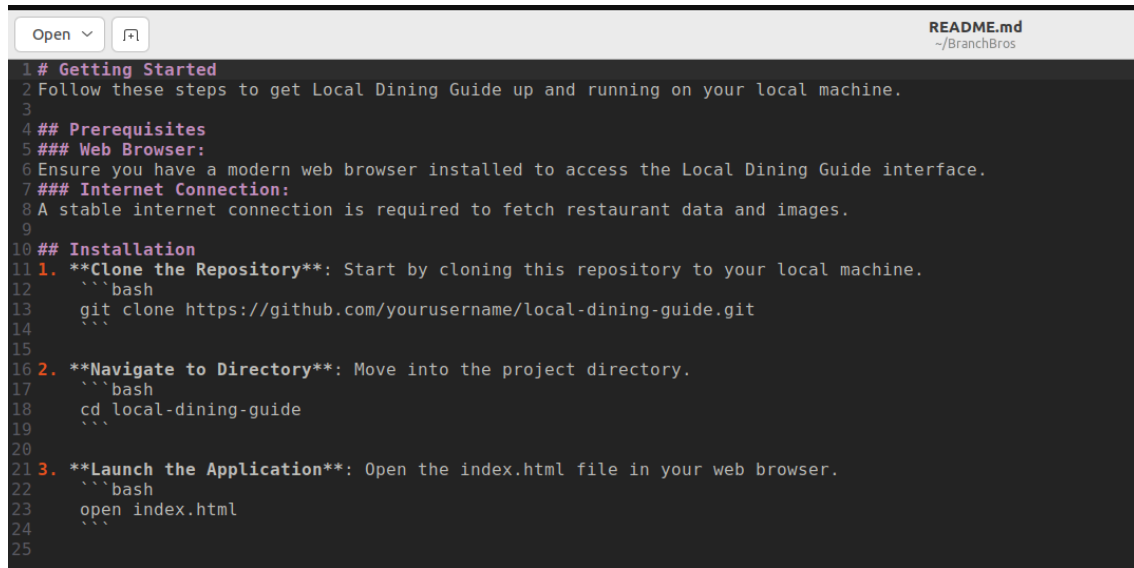
3. Checking git branch

```
bjit@bjit-HP-EliteBook-840-G3: ~/BranchBros  
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$ git branch  
* development  
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$
```

4. Creating and switching to a new branch

```
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$ git checkout -b task3branch  
Switched to a new branch 'task3branch'  
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$
```

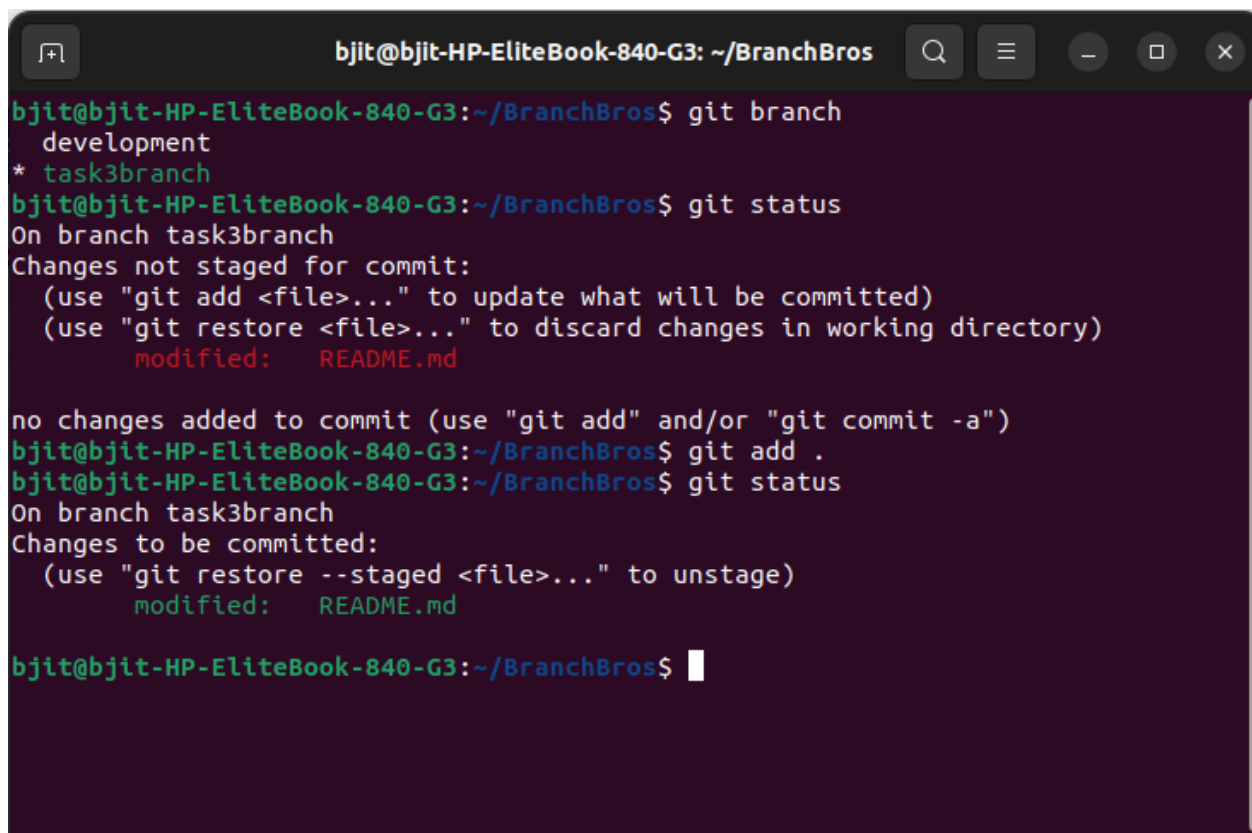
5. Pasting the content into the README.md file



The screenshot shows a code editor window titled 'README.md' with a file icon on the left. The content of the file is as follows:

```
1 # Getting Started
2 Follow these steps to get Local Dining Guide up and running on your local machine.
3
4 ## Prerequisites
5 ### Web Browser:
6 Ensure you have a modern web browser installed to access the Local Dining Guide interface.
7 ### Internet Connection:
8 A stable internet connection is required to fetch restaurant data and images.
9
10 ## Installation
11 1. **Clone the Repository**: Start by cloning this repository to your local machine.
12    ``bash
13    git clone https://github.com/yourusername/local-dining-guide.git
14    ``
15
16 2. **Navigate to Directory**: Move into the project directory.
17    ``bash
18    cd local-dining-guide
19    ``
20
21 3. **Launch the Application**: Open the index.html file in your web browser.
22    ``bash
23    open index.html
24    ``
25
```

6. Staging the file



The screenshot shows a terminal window with the title bar 'bjit@bjit-HP-EliteBook-840-G3: ~/BranchBros'. The terminal output is as follows:

```
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$ git branch
development
* task3branch
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$ git status
On branch task3branch
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")
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$ git add .
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$ git status
On branch task3branch
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   README.md

bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$
```

7. Committing the file while maintaining commit message convention

```
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$ git commit -m "docs(readme): installation guidelines" -m "A complete installation process describing the tools needed and the processes to follow" -m "Refs. #0003"
[task3branch 2a3e43a] docs(readme): installation guidelines
1 file changed, 25 insertions(+), 2 deletions(-)
rewrite README.md (100%)
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$
```

8. Pulling the default development branch

```
Switched to branch 'development'
Your branch is up to date with 'origin/development'.
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$ git pull origin development
remote: Enumerating objects: 13, done.
remote: Counting objects: 100% (13/13), done.
remote: Compressing objects: 100% (11/11), done.
remote: Total 11 (delta 4), reused 3 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (11/11), 4.33 KiB | 403.00 KiB/s, done.
From github.com:saifulbjit/BranchBros
* branch                development -> FETCH_HEAD
   10959eb..451af60      development -> origin/development
Updating 10959eb..451af60
Fast-forward
 README.md | 50 ++++++
 1 file changed, 48 insertions(+), 2 deletions(-)
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$
```

9. Creating a new branch called task3branchUpdate

```
README.md | 50 ++++++
1 file changed, 48 insertions(+), 2 deletions(-)
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$ git checkout -b task3branchUpdate
Switched to a new branch 'task3branchUpdate'
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$ git branch
```

10. Taking the specific commit id using git log command and then cherry picking that specific commit in that branch

```
* task3branchUpdate
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$ git log --oneline task3branch
2a3e43a (task3branch) docs(readme): installation guidelines
10959eb (origin/main) Initial commit
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$ git cherry-pick 2a3e43a
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
error: could not apply 2a3e43a... docs(readme): installation guidelines
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-HP-EliteBook-840-G3:~/BranchBros$
```

11. Pushing the task3branchUpdate branch

```
no changes added to commit (use 'git add' and/or 'git commit -a')
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$ git add .
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$ git cherry-pick --continue
[task3branchUpdate 3ca2055] docs(readme): installation guidelines
Date: Mon Nov 25 13:28:13 2024 +0600
1 file changed, 26 insertions(+)
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$ git status
On branch task3branchUpdate
nothing to commit, working tree clean
bjit@bjit-HP-EliteBook-840-G3:~/BranchBros$ git push -u origin task3branchUpdate
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), 806 bytes | 806.00 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 'task3branchUpdate' on GitHub by visiting:
remote:   https://github.com/saifulbjit/BranchBros/pull/new/task3branchUpdate
remote:
To github.com:saifulbjit/BranchBros.git
 * [new branch]      task3branchUpdate -> task3branchUpdate
Branch 'task3branchUpdate' set up to track remote branch 'task3branchUpdate' from 'origin'.
```

12. Having conflicts



The screenshot shows a text editor window titled "README.md - BranchBros". The file content is as follows:

```
1<<<<<< HEAD
2# Local Dining Guide
3
4Web Based Dining Information Solution
5
6Welcome 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.
7
8! [Logo] (https://i.postimg.cc/gjZNoFvY/logo.png)
9
10# Table of Contents
11- Introduction
12- Development Technology
13- Features
14- Getting Started
15- Usage
16- Contributors
17- Contact Information
18
19## Introduction
20Local 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.
21! [Banner] (https://i.postimg.cc/TYnt9vd0/banner.jpg)
22
23### License
24This project is licensed under the [MIT License] (https://opensource.org/licenses/MIT).
25
26# Development Technology
27
28## Front-End:
29- HTML, CSS, JavaScript
30- React (Front-end framework)
31- Map integration libraries (e.g., Leaflet) for location-based features
32- Responsive design for mobile and desktop devices
33
34## Back-End:
351. Node.js or Python (Server-side scripting)
362. Express.js (Web application frameworks)
373. MongoDB or PostgreSQL (Database management)
384. Geocoding APIs (for mapping and location data)
39
40# Features
41- **Search:** Easily search for dining establishments based on location, cuisine, price range, and more.
42- **Restaurant Profiles:** Detailed profiles for each restaurant, including information about the cuisine, operating hours, contact details, and customer reviews.
43- **Menus:** Access to digital menus, helping users explore dishes before visiting the restaurant.
44- **Reviews and Ratings:** Read and write reviews and ratings to share experiences with the community.
```


The editor interface includes a top bar with "Open", "Save", and window controls. The bottom status bar shows "Markdown", "Tab Width: 8", "Ln 1, Col 1", and "INS".

```
Open  README.md
29 - HTML, CSS, JavaScript
30 - React (Front-end framework)
31 - Map integration libraries (e.g., Leaflet) for location-based features
32 - Responsive design for mobile and desktop devices
33
34 ## Back-End:
35 1. Node.js or Python (Server-side scripting)
36 2. Express.js (Web application frameworks)
37 3. MongoDB or PostgreSQL (Database management)
38 4. Geocoding APIs (for mapping and location data)
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43 - **Menus:** Access to digital menus, helping users explore dishes before visiting the restaurant.
44 - **Reviews and Ratings:** Read and write reviews and ratings to share experiences with the community.
45 - **Map Integration:** Integration with mapping services to provide directions to the selected restaurant.
46 - **User Accounts:** Create accounts to save favourite restaurants, track dining history, and receive personalized recommendations.
47
48 *[Click](https://www.bjitacademy.com) here for more details*
49 =====
50 # Getting Started
51 Follow these steps to get Local Dining Guide up and running on your local machine.
52
53 ## Prerequisites
54 ### Web Browser:
55 Ensure you have a modern web browser installed to access the Local Dining Guide interface.
56 ### Internet Connection:
57 A stable internet connection is required to fetch restaurant data and images.
58
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60 1. **Clone the Repository:** Start by cloning this repository to your local machine.
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63    ``
64
65 2. **Navigate to Directory:** Move into the project directory.
66    ``bash
67    cd local-dining-guide
68    ``
69
70 3. **Launch the Application:** Open the index.html file in your web browser.
71    ``bash
72    open index.html
73    ``
74 >>>>> 2a3e43a (docs(readme): installation guidelines)
75
```

13. Resolving conflicts

```
Open  README.md
1 # Local Dining Guide
2
3 Web Based Dining Information Solution
4
5 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.
6
7 ![Logo](https://i.postimg.cc/gj2NQfvY/logo.png)
8
9 # Table of Contents
10 - Introduction
11 - Development Technology
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13 - Getting Started
14 - Usage
15 - Contributors
16 - Contact Information
17
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20 ![Banner](https://i.postimg.cc/TYnt9vd0/banner.jpg)
21
22 ## License
23 This project is licensed under the [MIT License](https://opensource.org/licenses/MIT).
24
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42 - **Menus:** Access to digital menus, helping users explore dishes before visiting the restaurant.
43 - **Reviews and Ratings:** Read and write reviews and ratings to share experiences with the community.
44 - **Map Integration:** Integration with mapping services to provide directions to the selected restaurant.
```


15. Taking review and merging request




shahriarahmed420 commented 1 minute ago

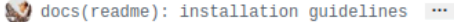
Collaborator


...


A complete installation process describing the tools needed and the processess to follow

Refs. [#3](#)



3ca2055

shahriarahmed420 requested a review from saifulbjit 1 minute ago



saifulbjit approved these changes 1 minute ago


View reviewed changes

saifulbjit left a comment

Owner

...

Nice work





 **Changes approved** [Show all reviewers](#)

1 approving review by reviewers with write access. [Learn more about pull request reviews.](#)

 **1 approval** 

 **This branch has no conflicts with the base branch**
Merging can be performed automatically.

Merge pull request 

 or view [command line instructions.](#)

16. After merging the pull request

docs(readme): installation guidelines #3

 Merged **shahriarahmed420** merged 1 commit into `development` from `task3branchUpdate`  now

 Conversation 0  Commits 1  Checks 0  Files changed 1




shahriarahmed420 commented 2 minutes ago

Collaborator ...

A complete installation process describing the tools needed and the processess to follow

Refs. [#3](#)



 **docs(readme): installation guidelines** ...

3ca20f

 **shahriarahmed420** requested a review from **saifulbjit** 2 minutes ago



 **saifulbjit** approved these changes 2 minutes ago

[View reviewed changes](#)

saifulbjit left a comment

Owner ...

Nice work



 **shahriarahmed420** merged commit **af543c2** into `development` now

[Revert](#)


17. Deleting the branch

Conversation 0

Commits 1

Checks 0

Files changed 1




shahriarahmed420 commented 3 minutes ago

Collaborator ...


A complete installation process describing the tools needed and the processess to follow

Refs. [#3](#)




docs(readme): installation guidelines ...

3ca205



shahriarahmed420 requested a review from saifulbjit 3 minutes ago




saifulbjit approved these changes 2 minutes ago


View reviewed changes

saifulbjit left a comment

Owner ...


Nice work






shahriarahmed420 merged commit **af543c2** into `development` now

Revert



shahriarahmed420 deleted the `task3branchUpdate` branch now








Restore branch



Add a comment

Write

Preview

H B I        @ 