

GitHub HandsOn Exam Screen Shots

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam
$ git clone git@github.com:Aryan-Bin-Jahur-BJIT/Cyanide01.git
Cloning into 'cyanide01'...
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-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam
$ pwd
/c/Users/BJIT/Desktop/Git_Practice/Salesforce/GitExam

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam
$ cd cyanide01

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/cyanide01 (development)
$ |
```

Cloning repo and moving to the working directory

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/cyanide01 (development)
$ git status
On branch development
Your branch is up to date with 'origin/development'.

nothing to commit, working tree clean

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/cyanide01 (development)
$ git ls-files
LICENSE
README.md

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/cyanide01 (development)
$ |
```

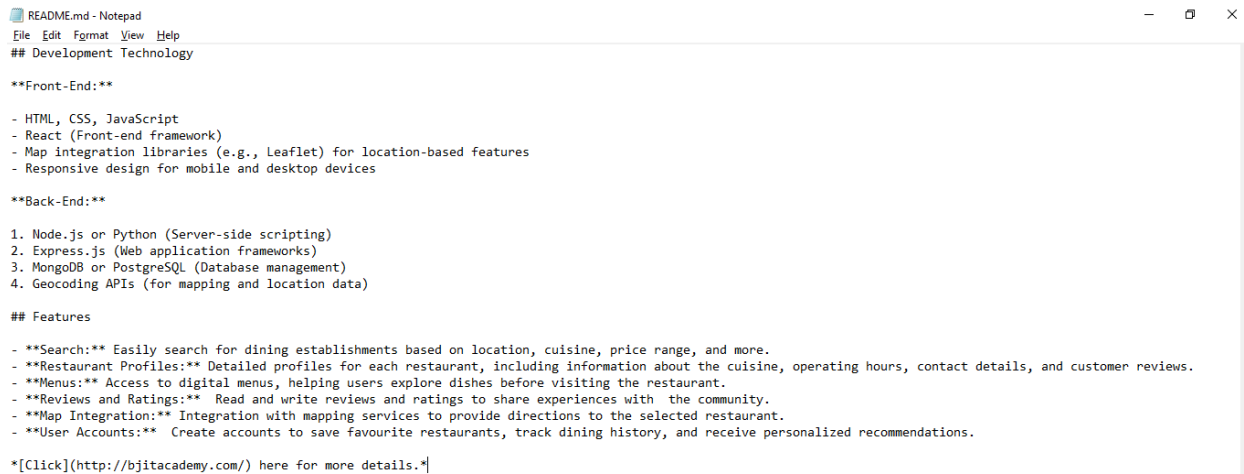
Current Files in the directory

```
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (development)
$ git checkout -b develop
Switched to a new branch 'develop'

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (develop)
$ git checkout -b member2task
Switched to a new branch 'member2task'

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (member2task)
$ |
```

Creating feature branch



README.md - Notepad

File Edit Format View Help

Development Technology

****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

****Back-End:****

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)

Features

- ****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](http://bjitacademy.com/) here for more details.|

Updating the ReadMe file

```

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (member2task)
$ git status
On branch member2task
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@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (member2task)
$ git add .

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (member2task)
$ git commit -m "Docs(README.md): updated Development Technology instructions on README file" -m "Refs:
#12364"
[member2task 3ae02c7] Docs(README.md): updated Development Technology instructions on README file
1 file changed, 26 insertions(+), 2 deletions(-)

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (member2task)
$ git status
On branch member2task
nothing to commit, working tree clean

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (member2task)
$ |

```

Add and Commit the changes

```

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (develop)
$ git pull
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 1.21 KiB | 88.00 KiB/s, done.
From github.com:Aryan-Bin-Jahur-BJIT/Cyanide01
   9beeb8f..ad98e74  development -> origin/development
There is no tracking information for the current branch.
Please specify which branch you want to merge with.
See git-pull(1) for details.

    git pull <remote> <branch>

If you wish to set tracking information for this branch you can do so with:

    git branch --set-upstream-to=origin/<branch> develop

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (develop)
$ git pull development
fatal: 'development' does not appear to be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (develop)
$ git pull origin development
From github.com:Aryan-Bin-Jahur-BJIT/Cyanide01
 * branch                development -> FETCH_HEAD
Updating 9beeb8f..ad98e74
Fast-forward
 README.md | 11 ++++++---
 1 file changed, 9 insertions(+), 2 deletions(-)

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (develop)
$ |

```

Pulling from the remote development branch

```

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (develop)
$ git checkout member2task
Switched to branch 'member2task'

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (member2task)
$ git log --oneline
3ae02c7 (HEAD -> member2task) Docs(README.md): updated Development Technology instructions on README file
9beeb8f (origin/main, development) Initial commit

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (member2task)
$ git checkout develop
Switched to branch 'develop'

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (develop)
$ git cherry-pick 3ae02c7
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
error: could not apply 3ae02c7... Docs(README.md): updated Development Technology instructions on README file
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/Git_Practice/Salesforce/GitExam/Cyanide01 (develop|CHERRY-PICKING)
$ |

```

Conflict

README.md - Notepad

File Edit Format View Help

```

<----- HEAD
# 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.
=====
## Development Technology

**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

**Back-End:**

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)

## Features

- **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](http://bjitacademy.com/) here for more details.*
>>>>>> 3ae02c7 (Docs(README.md): updated Development Technology instructions on README file)

```

Conflicted file

```

README.md - Notepad
File Edit Format View Help
# Local Dining Guide

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*[Click](http://bjitacademy.com/) here for more details.*

```

Fixed Conflict file

```

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (develop|CHERRY-PICKING)
$ git add .

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (develop|CHERRY-PICKING)
$ git commit -m "Docs(README.md): Fixed the Conflict during cherry-pick" -m "Refs: #12365"
[develop 6e4008f] Docs(README.md): Fixed the Conflict during cherry-pick
 Date: Mon Nov 25 14:04:00 2024 +0600
 1 file changed, 27 insertions(+)

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (develop)
$ git status
On branch develop
nothing to commit, working tree clean

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (develop)
$ git log --oneline
6e4008f (HEAD -> develop) Docs(README.md): Fixed the Conflict during cherry-pick
ad98e74 (origin/development, origin/HEAD) Docs(README.md): initiated
9beeb8f (origin/main, development) Initial commit

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (develop)
$ |

```

Resolved conflict in code

```

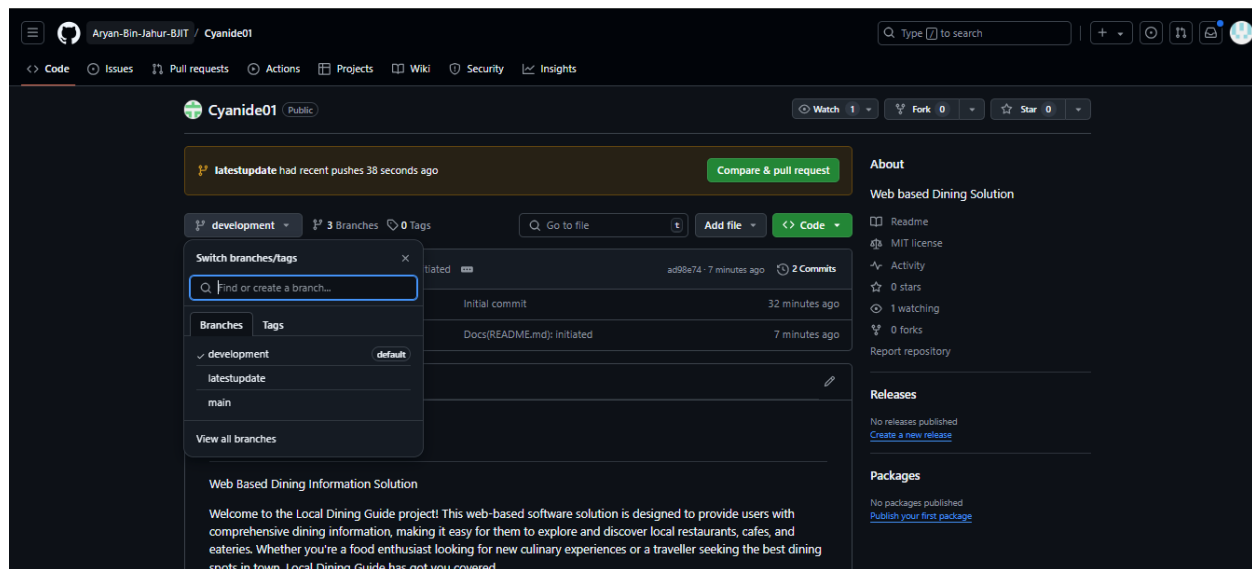
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (latestupdate)
$ git pull origin development
From github.com:Aryan-Bin-Jahur-BJIT/Cyanide01
 * branch      development -> FETCH_HEAD
Already up to date.

BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (latestupdate)
$ git push -u origin latestupdate
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), 1.20 KiB | 614.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'latestupdate' on GitHub by visiting:
remote:   https://github.com/Aryan-Bin-Jahur-BJIT/Cyanide01/pull/new/latestupdate
remote:
To github.com:Aryan-Bin-Jahur-BJIT/Cyanide01.git
 * [new branch]   latestupdate -> latestupdate
branch 'latestupdate' set up to track 'origin/latestupdate'.

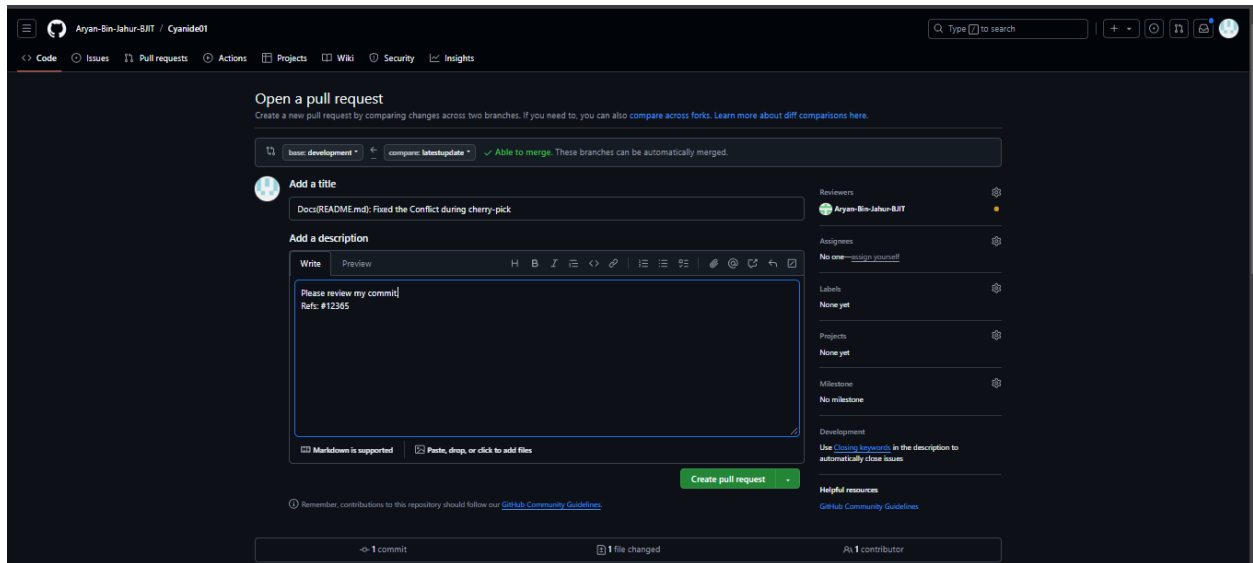
BJIT@DESKTOP-3N9TI6I MINGW64 ~/Desktop/Git_Practice/Salesforce/GitExam/Cyanide01 (latestupdate)
$ |

```

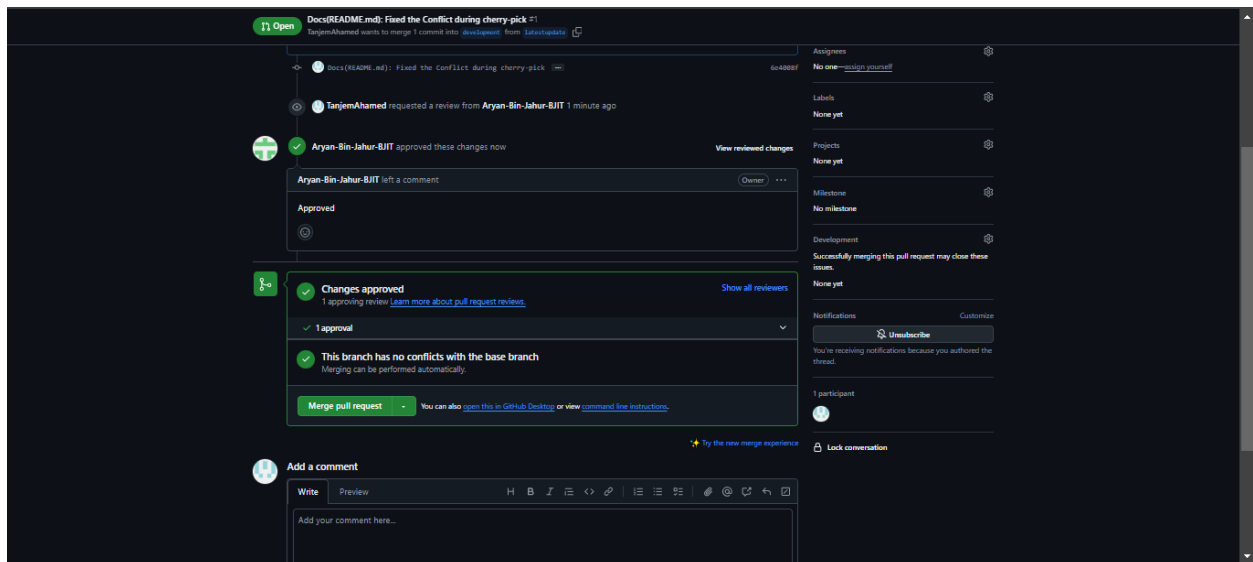
Pulling before pushing



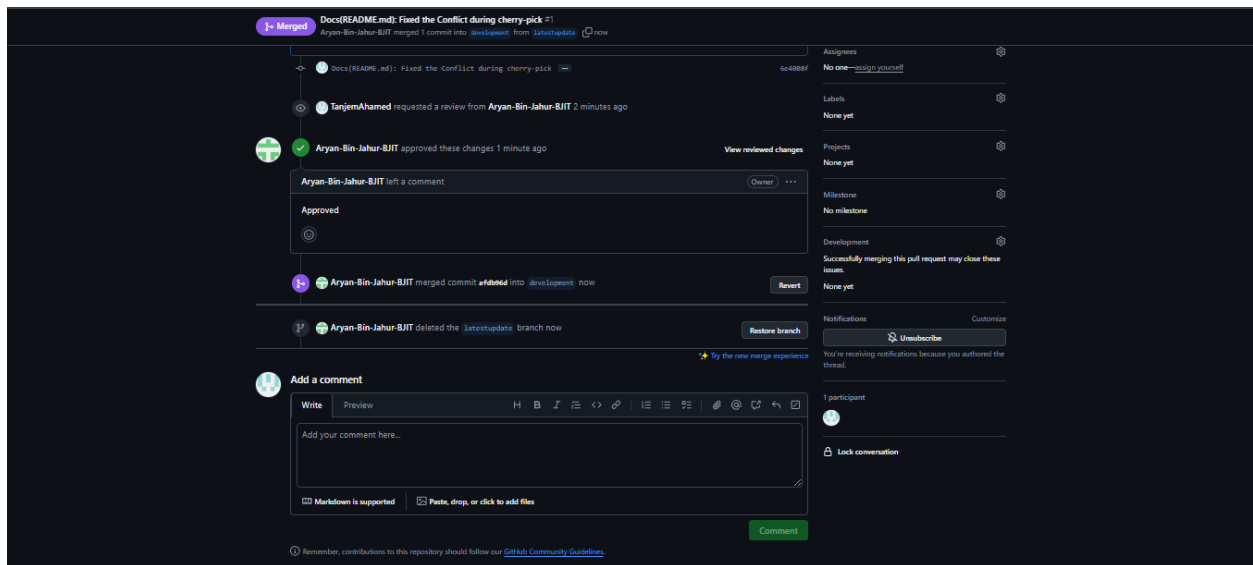
Creating pull request



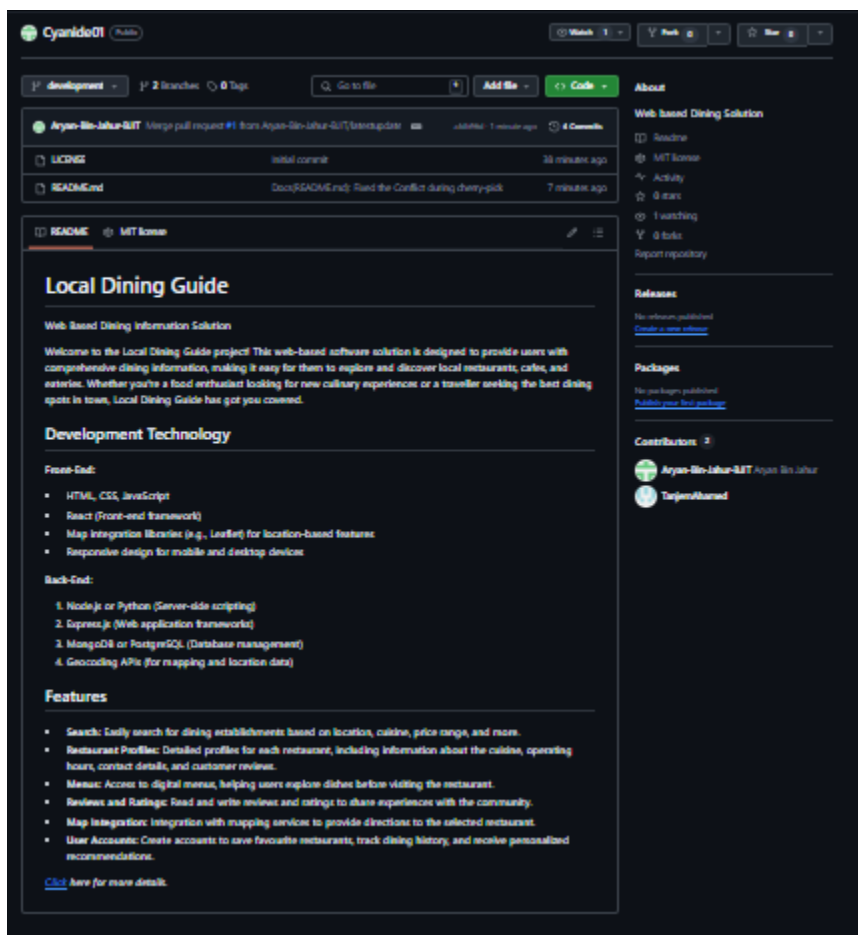
Adding reviewer to check pull request



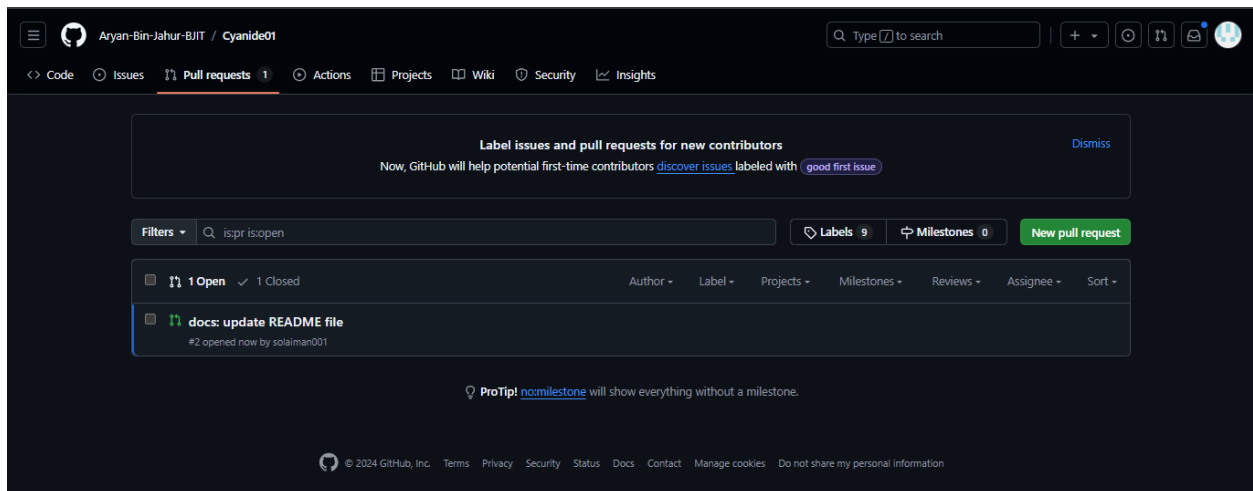
Review Approved



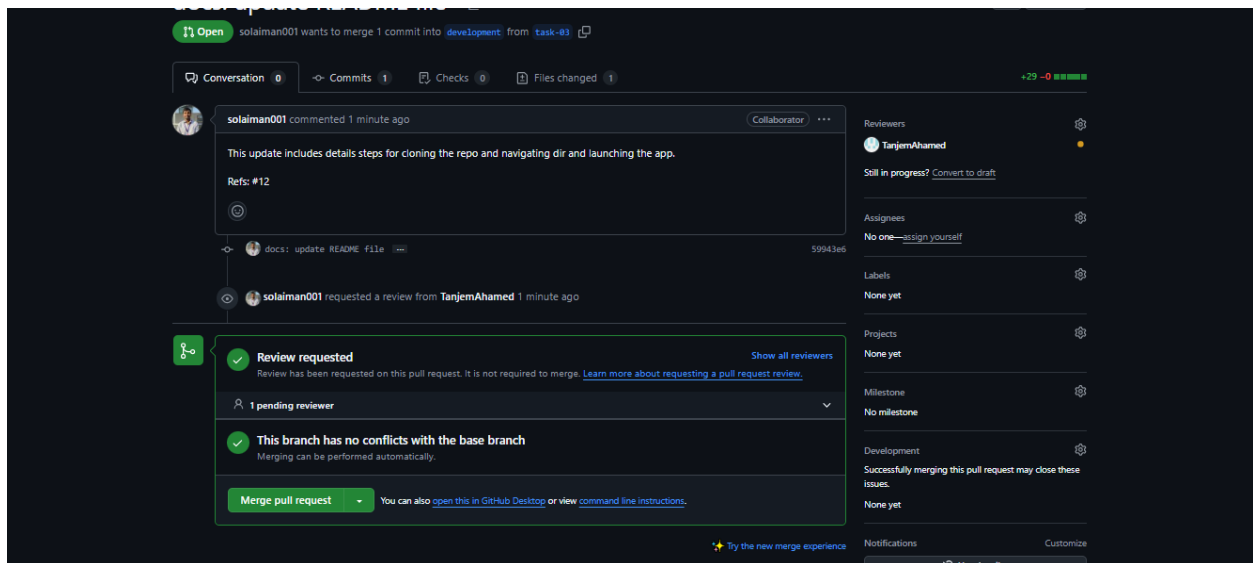
Leader Merged My code to the development branch



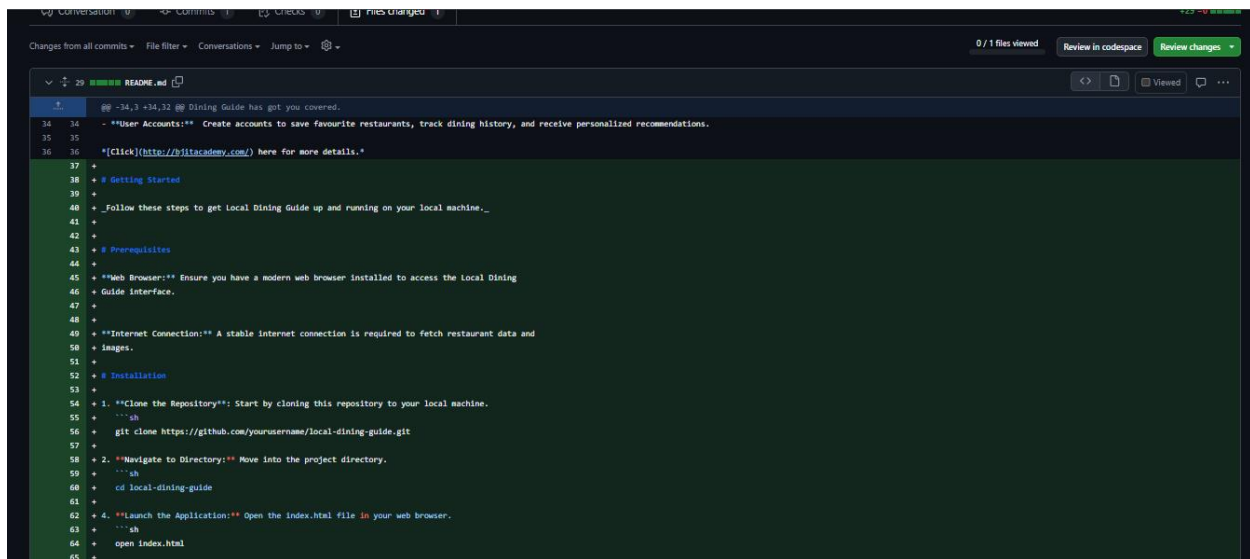
After the merging the final result



Reviewing Solaiman's Code



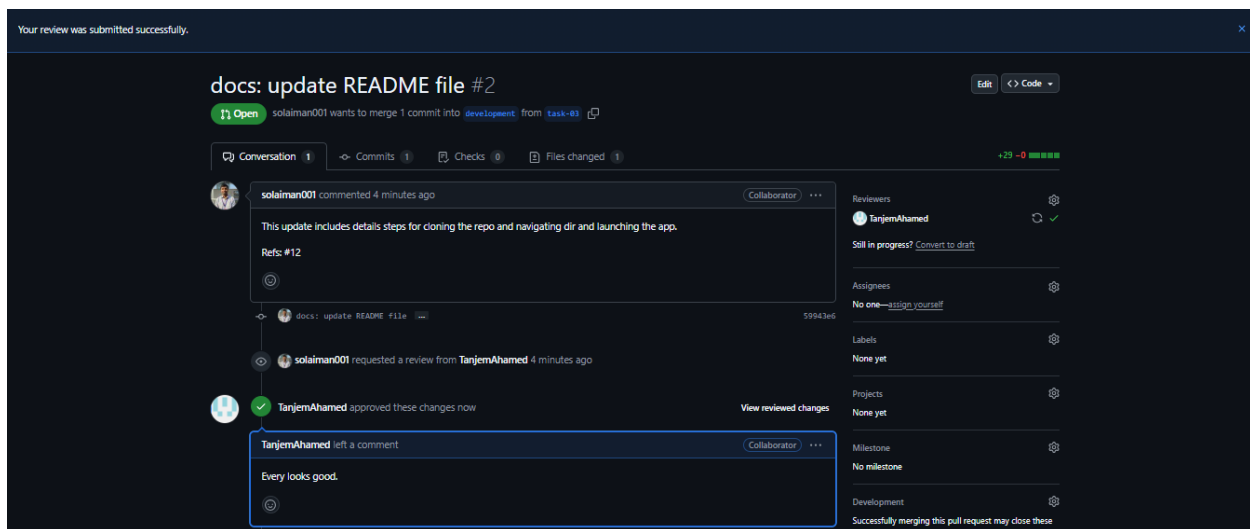
Reviewing Solaiman's Code 1



This screenshot shows a GitHub pull request diff for the file `README.md`. The interface includes tabs for Conversation, Commits, Checks, and Files changed. The diff shows changes from line 34 to 65. The content of the diff is as follows:

```
@@ -34,3 +34,32 @@ Dining Guide has got you covered.
34 - **User Accounts:** Create accounts to save favourite restaurants, track dining history, and receive personalized recommendations.
35
36 *([Click](http://p3llitacademy.com)) here for more details.*
37 +
38 + # Getting Started
39 +
40 + _follow these steps to get local Dining Guide up and running on your local machine._
41 +
42 +
43 + # Prerequisites
44 +
45 + **Web Browser:** Ensure you have a modern web browser installed to access the local Dining
46 + Guide interface.
47 +
48 +
49 + **Internet Connection:** A stable internet connection is required to fetch restaurant data and
50 + images.
51 +
52 + # Installation
53 +
54 + 1. **Clone the Repository:** Start by cloning this repository to your local machine.
55 + ```sh
56 + git clone https://github.com/yourusername/local-dining-guide.git
57 + ```
58 + 2. **Navigate to Directory:** Move into the project directory.
59 + ```sh
60 + cd local-dining-guide
61 + ```
62 + 4. **Launch the Application:** Open the index.html file in your web browser.
63 + ```sh
64 + open index.html
65 + ```
```

Reviewing Solaiman's Code 2



This screenshot shows a GitHub pull request titled "docs: update README file #2". The interface includes a top bar with "Your review was submitted successfully." and a navigation bar with tabs for Conversation, Commits, Checks, and Files changed. The pull request is from user "solaiman001" to the "development" branch. The review section shows a comment from "solaiman001" stating: "This update includes details steps for cloning the repo and navigating dir and launching the app. Refs: #12". A response from "TanjemAhamed" is shown, stating: "Every looks good." The right sidebar contains a list of reviewers, assignees, labels, projects, milestones, and development information. The status of the pull request is "Still in progress? (Convert to draft)".

Reviewing Solaiman's Code 3

Features

- **Search:** Easily search for dining establishments based on location, cuisine, price range, and more.
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- **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 here for more details.](#)

Getting Started

Follow these steps to get Local Dining Guide up and running on your local machine.

Prerequisites

Web Browser: Ensure you have a modern web browser installed to access the Local Dining Guide interface.

Internet Connection: A stable internet connection is required to fetch restaurant data and images.

Installation

1. **Clone the Repository:** Start by cloning this repository to your local machine.

```
git clone https://github.com/yourusername/local-dining-guide.git
```



2. **Navigate to Directory:** Move into the project directory.

```
cd local-dining-guide
```



3. **Launch the Application:** Open the index.html file in your web browser.

```
open index.html
```



After the team leader merged his code, this is the result.