

Tasks for the Group Leader (with support from group members):

- 1) These below tasks are completed to the github.com as remote repository.
 - GitHub Repository Creation
 - Collaborator Addition
 - Development Branch Creation
 - Branch Protection
 - Immediate Merge

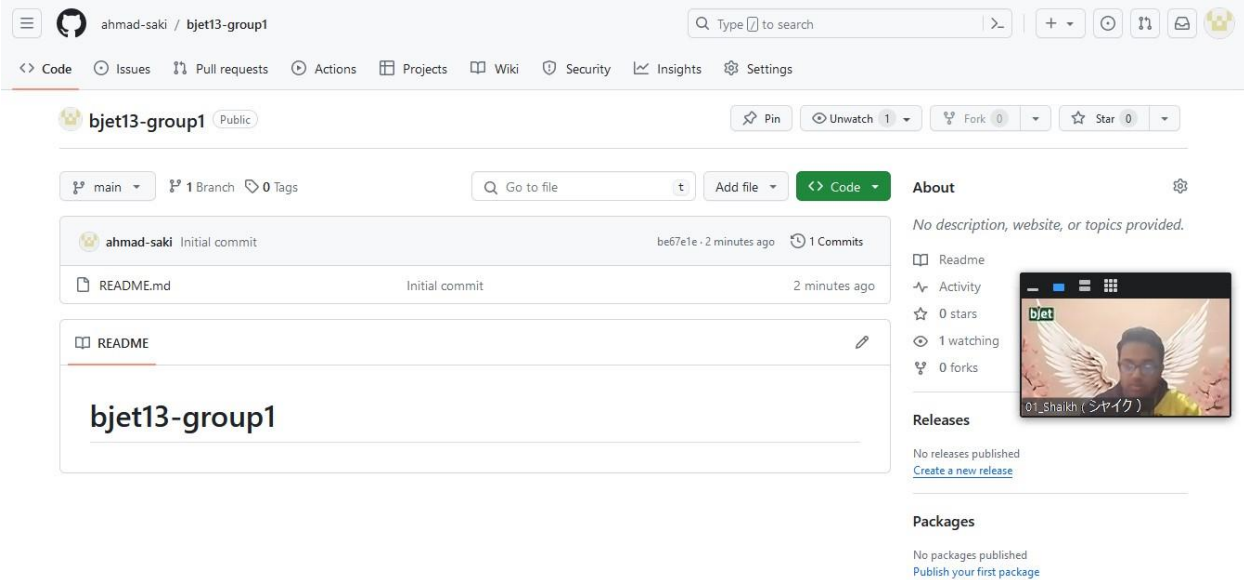


Figure 1.1

- 2) Updated the README file according to the direction

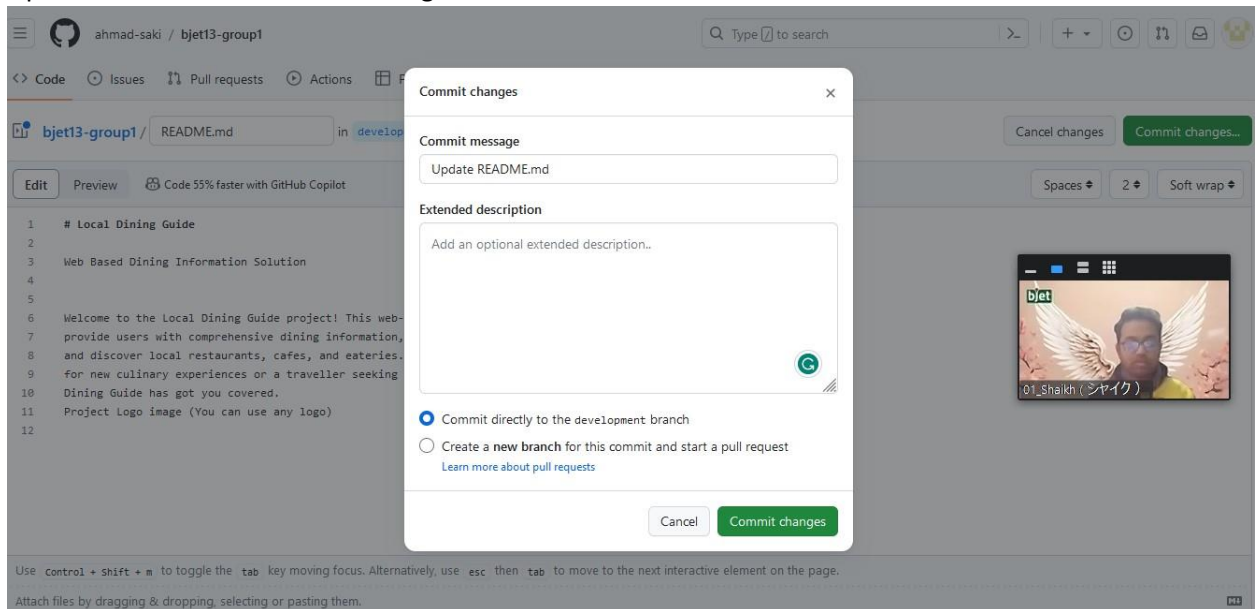


Figure 1.2

3) The task has been integrated into the main branch.

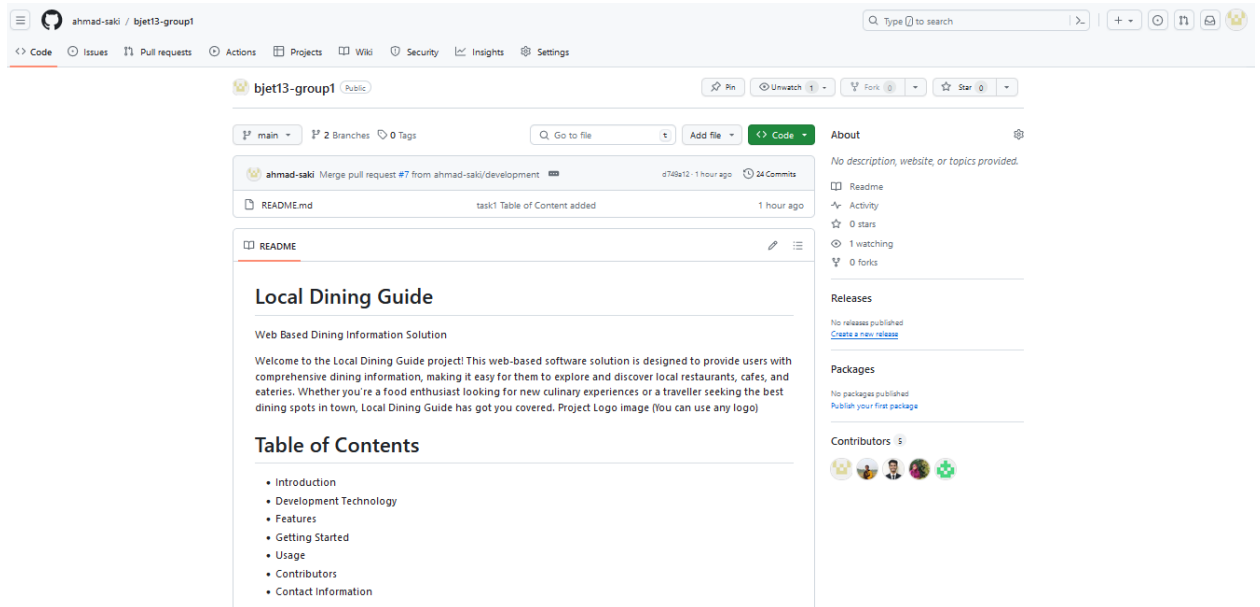


Figure 1.3

Individual Tasks for Each Trainee/Group Member:

1) Repository Cloning:

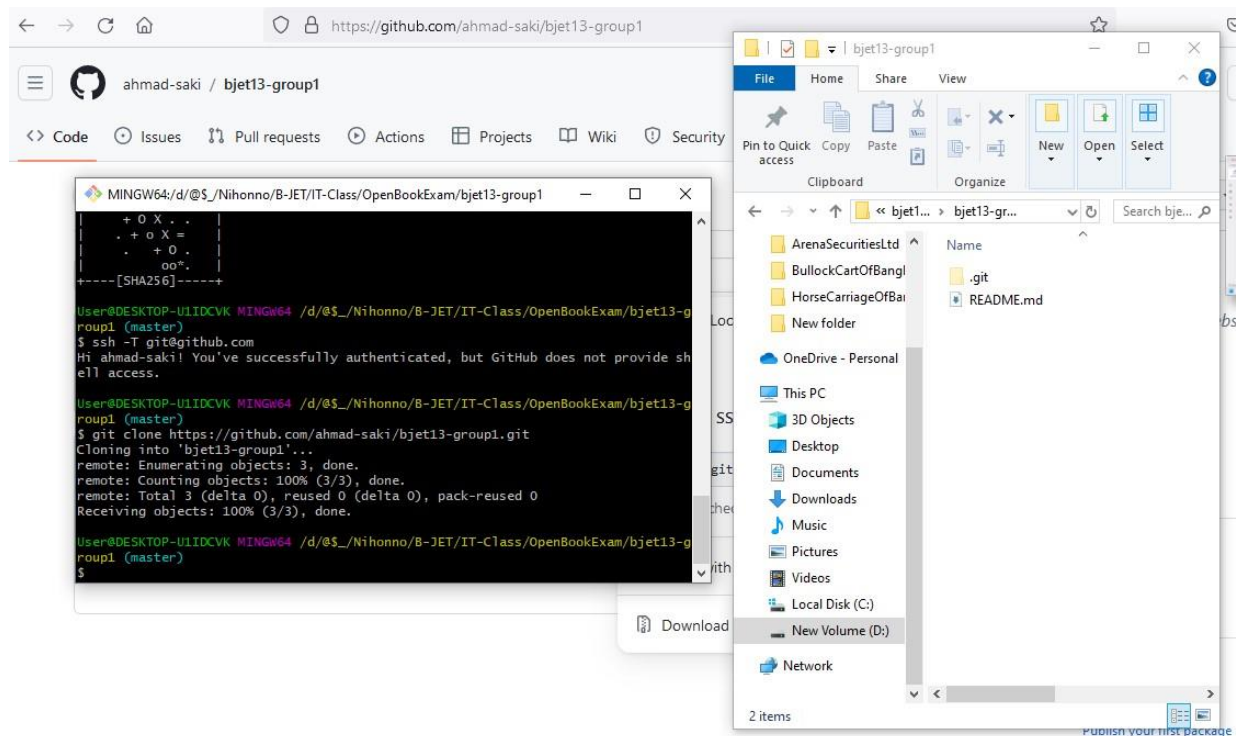


Figure 2.1

2) Pull the development branch:

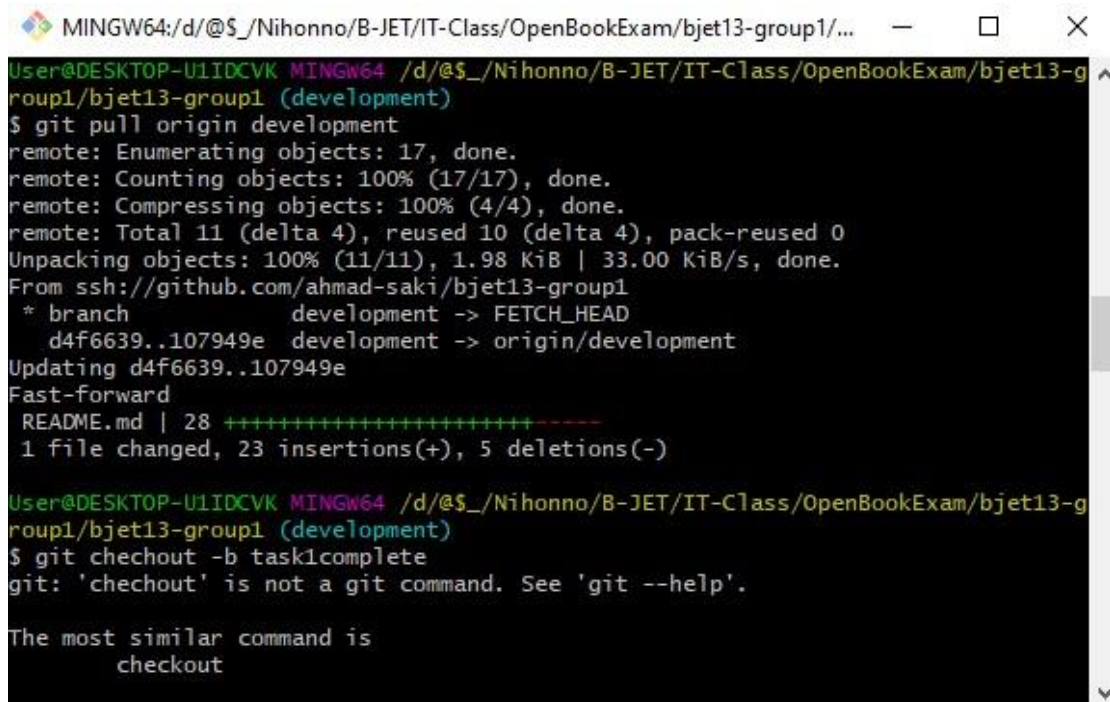
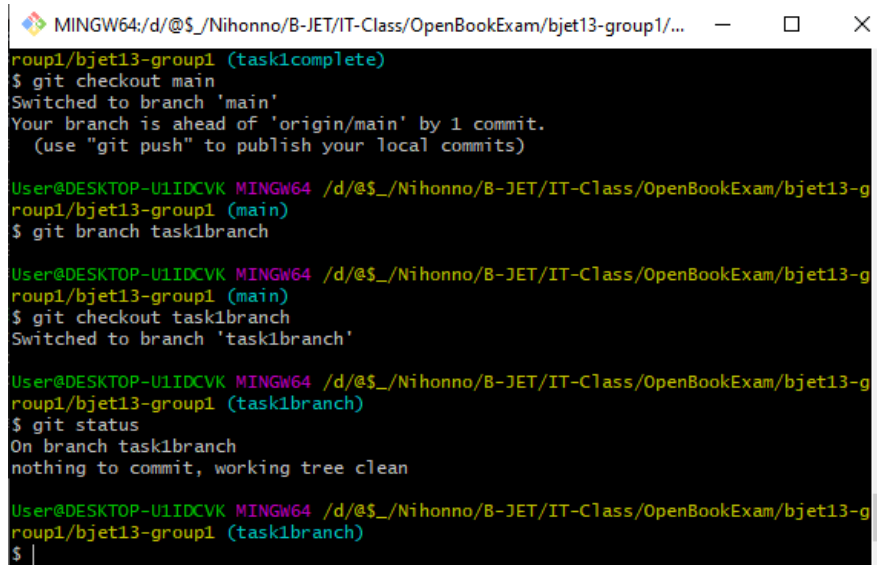


Figure 2.2

3) Local Branch Name:



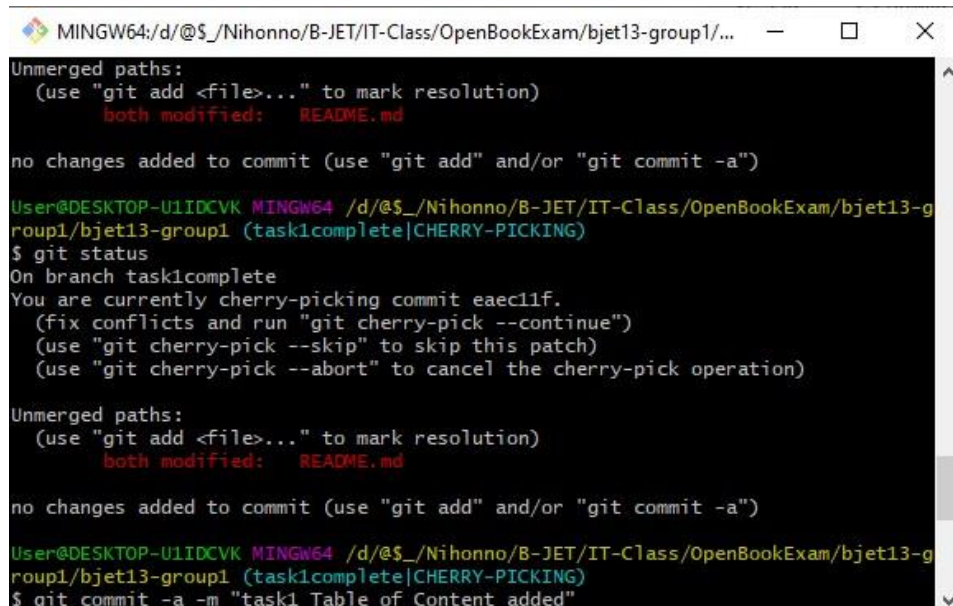
```
MINGW64:/d/$_/Nihonno/B-JET/IT-Class/OpenBookExam/bjet13-group1/...  
roup1/bjet13-group1 (task1complete)  
$ git checkout main  
Switched to branch 'main'  
Your branch is ahead of 'origin/main' by 1 commit.  
(use "git push" to publish your local commits)  
  
User@DESKTOP-U1IDCVK MINGW64 /d/$_/Nihonno/B-JET/IT-Class/OpenBookExam/bjet13-g  
roup1/bjet13-group1 (main)  
$ git branch task1branch  
  
User@DESKTOP-U1IDCVK MINGW64 /d/$_/Nihonno/B-JET/IT-Class/OpenBookExam/bjet13-g  
roup1/bjet13-group1 (main)  
$ git checkout task1branch  
Switched to branch 'task1branch'  
  
User@DESKTOP-U1IDCVK MINGW64 /d/$_/Nihonno/B-JET/IT-Class/OpenBookExam/bjet13-g  
roup1/bjet13-group1 (task1branch)  
$ git status  
On branch task1branch  
nothing to commit, working tree clean  
  
User@DESKTOP-U1IDCVK MINGW64 /d/$_/Nihonno/B-JET/IT-Class/OpenBookExam/bjet13-g  
roup1/bjet13-group1 (task1branch)  
$
```

Figure 2.3

4) README Content Update:

```
# 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.  
Project Logo image (You can use any logo)
```

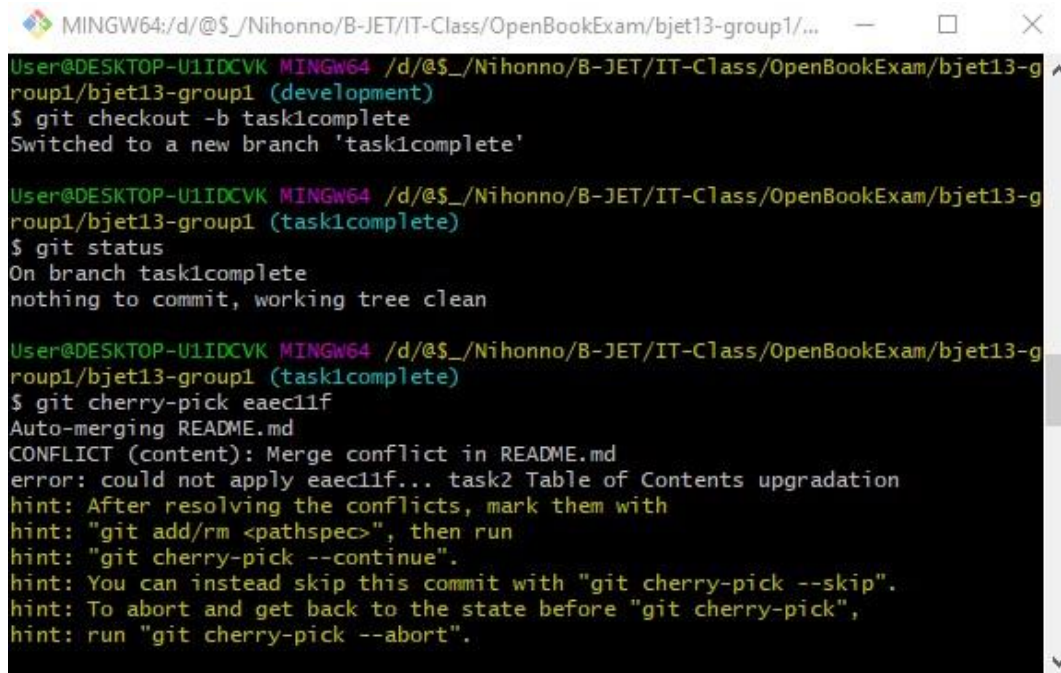
Figure 2.4



```
MINGW64:/d/$_/Nihonno/B-JET/IT-Class/OpenBookExam/bjet13-group1/...  
  
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")  
  
User@DESKTOP-U1IDCVK MINGW64 /d/$_/Nihonno/B-JET/IT-Class/OpenBookExam/bjet13-g  
roup1/bjet13-group1 (task1complete|CHERRY-PICKING)  
$ git status  
On branch task1complete  
You are currently cherry-picking commit eaec11f.  
(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")  
  
User@DESKTOP-U1IDCVK MINGW64 /d/$_/Nihonno/B-JET/IT-Class/OpenBookExam/bjet13-g  
roup1/bjet13-group1 (task1complete|CHERRY-PICKING)  
$ git commit -a -m "task1 Table of Content added"
```

Figure 2.5

5) Merge Conflict Consequence:

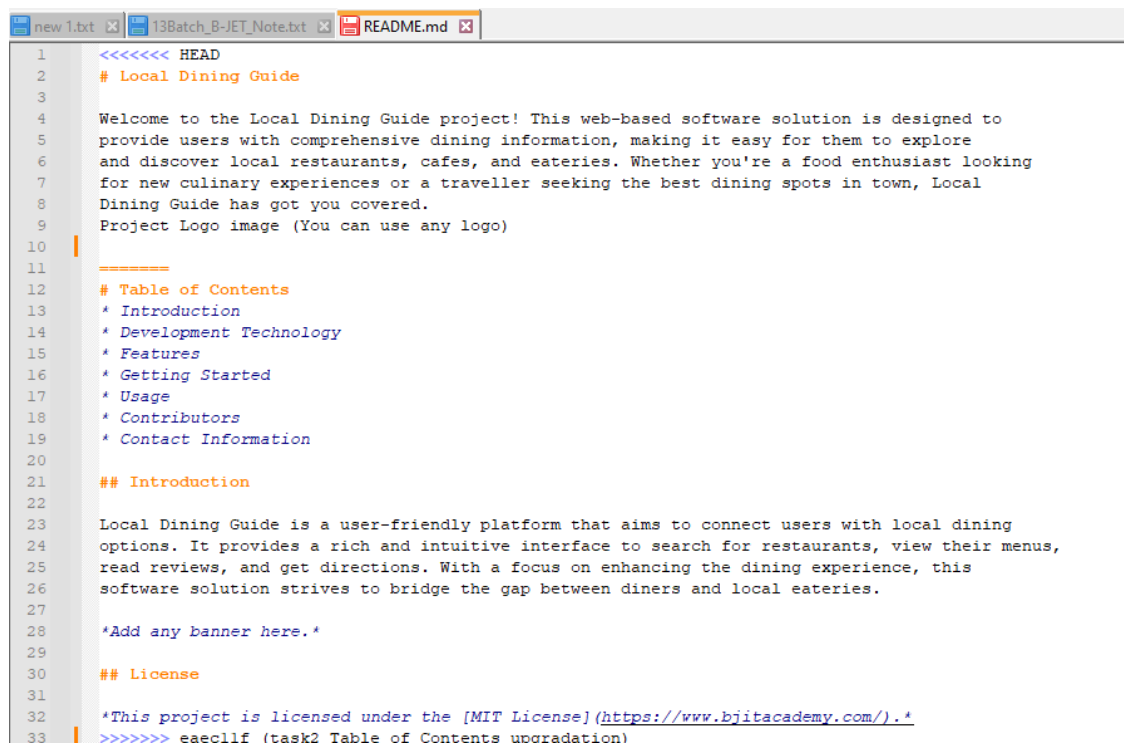


```
MINGW64; d:/@$_/Nihonno/B-JET/IT-Class/OpenBookExam/bjet13-group1/...
User@DESKTOP-U1IDCVK MINGW64 /d/@$_/Nihonno/B-JET/IT-Class/OpenBookExam/bjet13-group1/bjet13-group1 (development)
$ git checkout -b task1complete
Switched to a new branch 'task1complete'

User@DESKTOP-U1IDCVK MINGW64 /d/@$_/Nihonno/B-JET/IT-Class/OpenBookExam/bjet13-group1/bjet13-group1 (task1complete)
$ git status
On branch task1complete
nothing to commit, working tree clean

User@DESKTOP-U1IDCVK MINGW64 /d/@$_/Nihonno/B-JET/IT-Class/OpenBookExam/bjet13-group1/bjet13-group1 (task1complete)
$ git cherry-pick eaec11f
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
error: could not apply eaec11f... task2 Table of Contents upgradation
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".
```


Figure 2.6



```
new 1.txt | 13Batch_B-JET_Note.txt | README.md |
1 <<<<<< HEAD
2 # Local Dining Guide
3
4 Welcome to the Local Dining Guide project! This web-based software solution is designed to
5 provide users with comprehensive dining information, making it easy for them to explore
6 and discover local restaurants, cafes, and eateries. Whether you're a food enthusiast looking
7 for new culinary experiences or a traveller seeking the best dining spots in town, Local
8 Dining Guide has got you covered.
9 Project Logo image (You can use any logo)
10
11 =====
12 # Table of Contents
13 * Introduction
14 * Development Technology
15 * Features
16 * Getting Started
17 * Usage
18 * Contributors
19 * Contact Information
20
21 ## Introduction
22
23 Local Dining Guide is a user-friendly platform that aims to connect users with local dining
24 options. It provides a rich and intuitive interface to search for restaurants, view their menus,
25 read reviews, and get directions. With a focus on enhancing the dining experience, this
26 software solution strives to bridge the gap between diners and local eateries.
27
28 *Add any banner here.*
29
30 ## License
31
32 *This project is licensed under the [MIT License] (https://www.bjitacademy.com/). *
33 >>>>>> eaec11f (task2 Table of Contents upgradation)
```

Figure 2.7

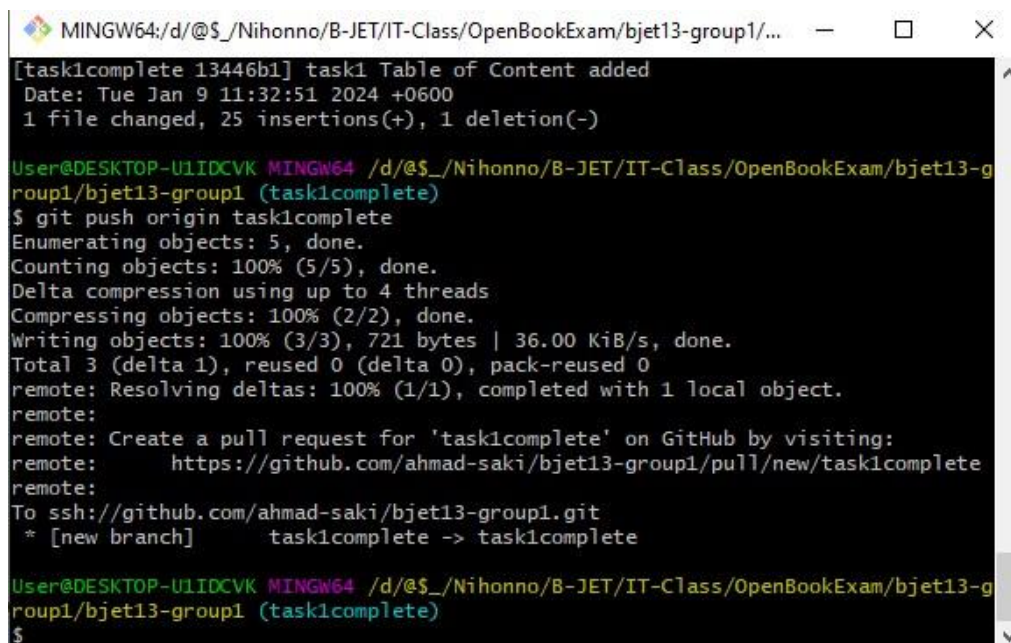
6) Conflict Resolution:



```
1 # Local Dining Guide
2
3 Welcome to the Local Dining Guide project! This web-based software solution is designed to
4 provide users with comprehensive dining information, making it easy for them to explore
5 and discover local restaurants, cafes, and eateries. Whether you're a food enthusiast looking
6 for new culinary experiences or a traveller seeking the best dining spots in town, Local
7 Dining Guide has got you covered.
8 Project Logo image (You can use any logo)
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10 # Table of Contents
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19 ## Introduction
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21 Local Dining Guide is a user-friendly platform that aims to connect users with local dining
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23 read reviews, and get directions. With a focus on enhancing the dining experience, this
24 software solution strives to bridge the gap between diners and local eateries.
25
26 *Add any banner here.*
27
28 ## License
29
30 *This project is licensed under the [MIT License](https://www.bjitacademy.com/).*
```

Figure 2.8

7) 8. Branch Naming and Push:



```
MINGW64:/d/$_/Nihonno/B-JET/IT-Class/OpenBookExam/bjet13-group1/...
[task1complete 13446b1] task1 Table of Content added
Date: Tue Jan 9 11:32:51 2024 +0600
1 file changed, 25 insertions(+), 1 deletion(-)

User@DESKTOP-U1IDCVK MINGW64 /d/$_/Nihonno/B-JET/IT-Class/OpenBookExam/bjet13-group1/bjet13-group1 (task1complete)
$ git push origin task1complete
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 721 bytes | 36.00 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 'task1complete' on GitHub by visiting:
remote:   https://github.com/ahmad-saki/bjet13-group1/pull/new/task1complete
remote:
To ssh://github.com/ahmad-saki/bjet13-group1.git
 * [new branch]      task1complete -> task1complete

User@DESKTOP-U1IDCVK MINGW64 /d/$_/Nihonno/B-JET/IT-Class/OpenBookExam/bjet13-group1/bjet13-group1 (task1complete)
$
```

Figure 2.9

8) Screenshots Documentation & Screenshot File Inclusion:

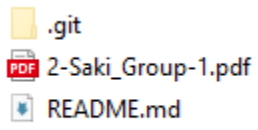


Figure 2.10