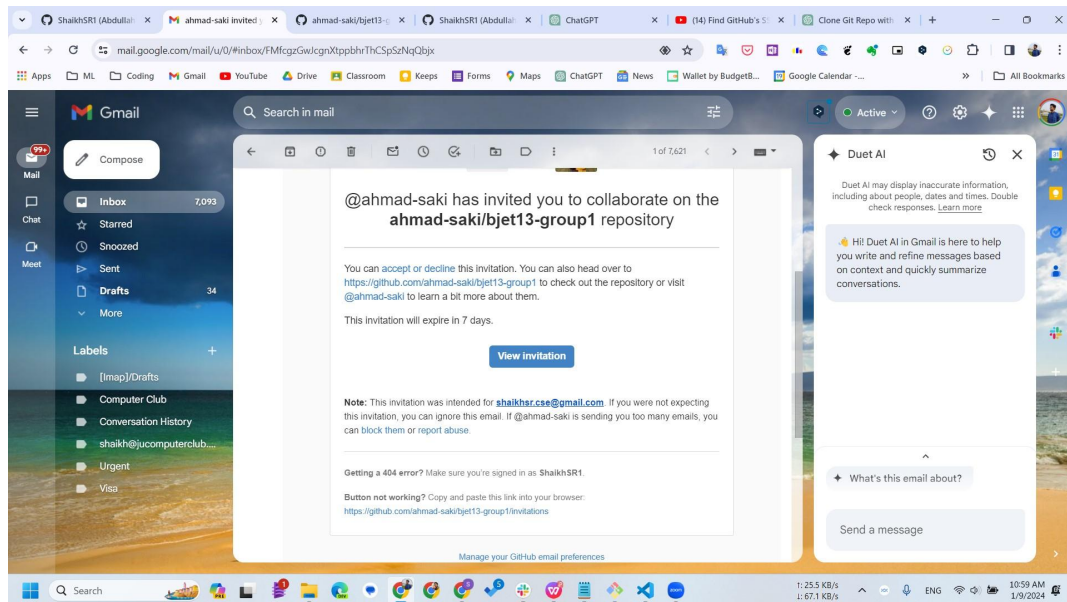


IT Project

Task 2

1. Accepting invitation



2. Cloning the repository

3. Checkout to "development" branch

```
hp@Laptop-Shaikh MINGW64 ~
$ git clone git@github.com:ahmad-saki/bjet13-group1.git
Cloning into 'bjet13-group1'...
The authenticity of host 'github.com (20.205.243.166)' can't be established.
ED25519 key fingerprint is SHA256:4DiY3wvV6TuJJhbpZisF/zLDA0zPMsVHdkr4UvCOqU.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'github.com' (ED25519) to the list of known hosts.
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.

hp@Laptop-Shaikh MINGW64 ~
$ cd bjet13-group1/

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (main)
$ git pull origin development
From github.com:ahmad-saki/bjet13-group1
* branch      development -> FETCH_HEAD
Already up to date.

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (main)
$ git checkout -b development
Switched to a new branch 'development'

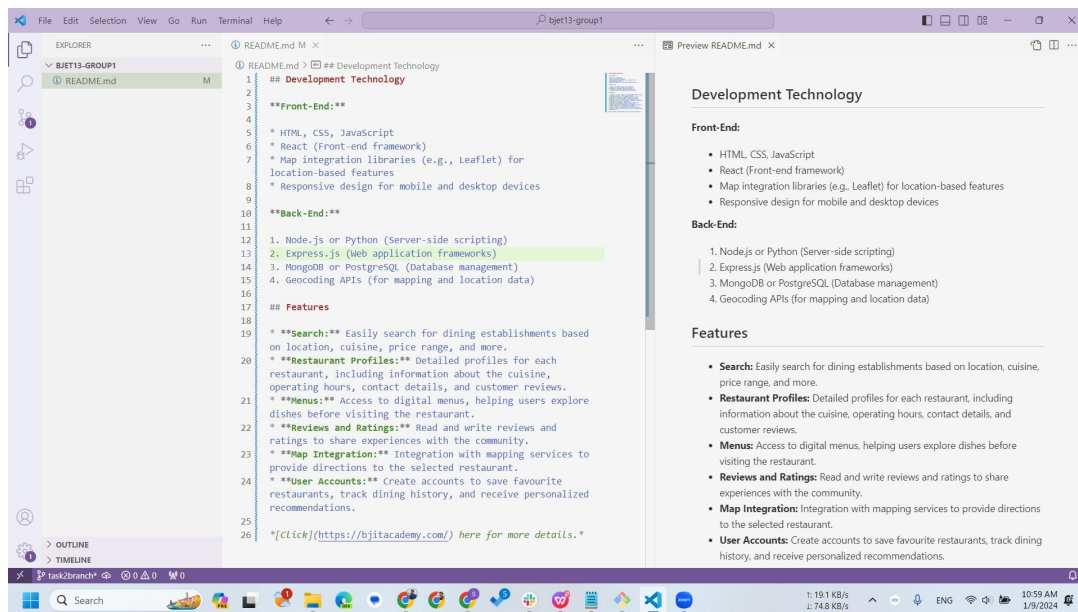
hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (development)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (main)
$ git branch
* main
  development

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (main)
$ git checkout development
Switched to branch 'development'

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (development)
```

4. Updating the “readme” file



5. Adding and commit the changes

```
hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (development)
$ git checkout -b task2branch
Switched to a new branch 'task2branch'

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (task2branch)
$ git staus
git: 'staus' is not a git command. See 'git --help'.

The most similar command is
    status

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (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")

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (task2branch)
$ git add .

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (task2branch)
$ git status
On branch task2branch
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   README.md

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (task2branch)
$ git commit -m "updated task 2"
[task2branch 58c8432] updated task 2
1 file changed, 26 insertions(+), 1 deletion(-)
```

6. Pull the updated development branch

7. Checking the log

8. Merge conflict

```

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (task2branch)
$ git commit -m "updated task 2"
[task2branch 58c8432] updated task 2
1 file changed, 26 insertions(+), 1 deletion(-)

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (task2branch)
$ git pull origin development
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 916 bytes | 43.00 KiB/s, done.
From github.com:ahmad-saki/bjet13-group1
* branch                development -> FETCH_HEAD
be67e1e..b369d95        development -> origin/development
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (task2branch|MERGING)
$ git log
commit 58c8432707b42cb7f0b22ddd9b3ad6203dd600e1 (HEAD -> task2branch)
Author: ShaikhSR1 <shaikhsr.cse@gmail.com>
Date: Tue Jan 9 11:13:44 2024 +0600

    updated task 2

commit be67e1e9dfa619b0766030e9f2085d9dd6ad2e55 (origin/main, origin/HEAD, main, development)
Author: ahmad-saki <153286916+ahmad-saki@users.noreply.github.com>
Date: Tue Jan 9 09:46:25 2024 +0600

    Initial commit

```

9. Resolving the conflict

10. Final commit

```

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (task2branch)
$ git commit -m "updated task 2"
[task2branch 3a71940] updated task 2
1 file changed, 14 insertions(+)

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (task2branch)
$ git checkout main
error: Your local changes to the following files would be overwritten by checkout
:
:   README.md
:
Please commit your changes or stash them before you switch branches.
Aborting

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (task2branch)
$ git commit -m "updated task 2"
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")

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (task2branch)
$ git add .

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (task2branch)
$ git status
On branch task2branch
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   README.md

```

```

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (task2branch|MERGING)
$ git status
On branch task2branch
All conflicts fixed but you are still merging.
  (use "git commit" to conclude merge)

Changes to be committed:
  modified:   README.md

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (task2branch|MERGING)
$ git commit -m "updated task 2"
[task2branch 93285f3] updated task 2

```

11. Pushing to remote server

```
hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (task2branch)
$ git push origin task2branch
Enumerating objects: 17, done.
Counting objects: 100% (17/17), done.
Delta compression using up to 8 threads
Compressing objects: 100% (8/8), done.
Writing objects: 100% (11/11), 2.10 KiB | 715.00 KiB/s, done.
Total 11 (delta 4), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (4/4), done.
remote:
remote: Create a pull request for 'task2branch' on GitHub by visiting:
remote:   https://github.com/ahmad-saki/bjet13-group1/pull/new/task2branch
remote:
To github.com:ahmad-saki/bjet13-group1.git
 * [new branch]      task2branch -> task2branch

hp@Laptop-Shaikh MINGW64 ~/bjet13-group1 (task2branch)
$ !
```

12. Pull Request

base: main ← compare: development ✓ Able to merge. These branches can be automatically merged.

Development

Add a description

WritePreview

H B I

Add your description here...

Markdown is supported Paste, drop, or click to add files

Reviewers

No reviews

Assignees

No one—[assign yourself](#)

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Use [Closing keywords](#) in the description to automatically close issues

Helpful resources

[Github Community Guidelines](#)

Create pull request

Remember, contributions to this repository should follow our [Github Community Guidelines](#).

development had recent pushes 45 minutes ago

Compare & pull request

development 7 Branches 0 Tags

Go to file

Add file

<> Code

This branch is 20 commits ahead of main.

Contribute

ahmad-saki Merge pull request #4 from ahmad-saki/task4branch

107949e · 11 minutes ago

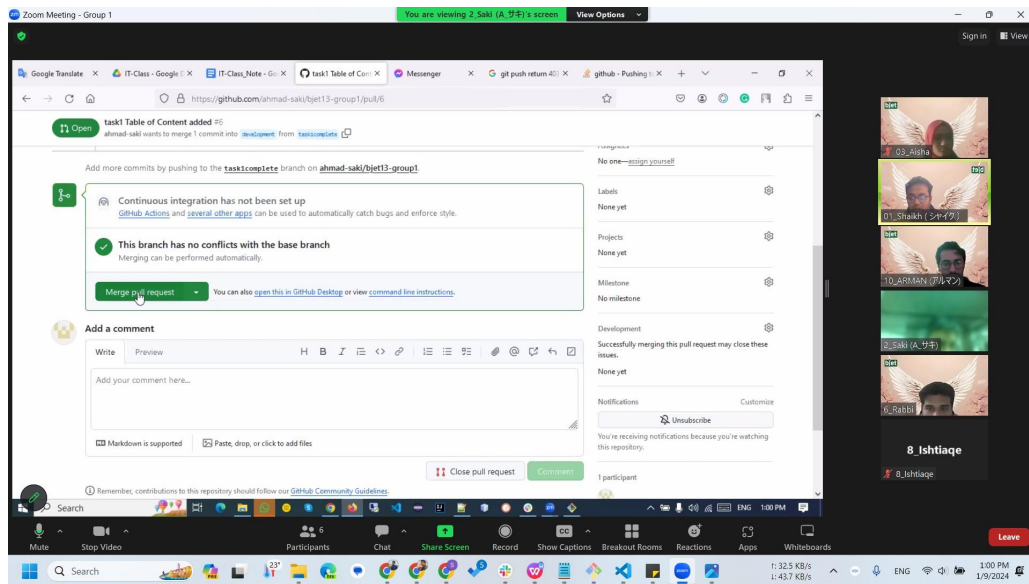
21 Commits

README.md

task 4 added

13 minutes ago

README



20 commits		1 file changed	6 contributors
Commits on Jan 9, 2024			
Update README.md	ahmad-saki committed 2 hours ago	Verified	b369d95
updated task 2	ShaikhSR1 committed 1 hour ago		58c8432
Update README for task 5	anman-007 committed 1 hour ago		8761cdd
updated task 4	GRabbi467 committed 1 hour ago		8d6d7c1
updated task 3	AishaTonny committed 1 hour ago		5b85a48
updated task 2	ShaikhSR1 committed 1 hour ago		3a71948
updated task 2	ShaikhSR1 committed 1 hour ago		51d879f
updated task 2	ShaikhSR1 committed 1 hour ago		d1d1a57
Merge branch 'development' into task5branch	ahmad-saki committed 1 hour ago	Verified	1b5c7e2
Merge pull request #1 from ahmad-saki/task5branch	ahmad-saki committed 53 minutes ago	Verified	a5f468d
updated task 2	ShaikhSR1 committed 47 minutes ago		93285f3
Merge pull request #2 from ahmad-saki/task2branch	ShaikhSR1 committed 44 minutes ago	Verified	bc573d4
updated task 3	AishaTonny committed 40 minutes ago		8c0935b
update 3 added	AishaTonny committed 29 minutes ago		3677c63
update 3 added	AishaTonny committed 27 minutes ago		cd87c78
Merge branch 'development' of github.com:ahmad-saki/bjet13-group1 into...	GRabbi467 committed 22 minutes ago		846e077
Merge pull request #3 from ahmad-saki/task3branch	ahmad-saki committed 21 minutes ago	Verified	d4f6639
task4added	GRabbi467 committed 17 minutes ago		4a3c1e3
task 4 added	GRabbi467 committed 11 minutes ago		2427d73
Merge pull request #4 from ahmad-saki/task4branch	ahmad-saki committed 10 minutes ago	Verified	187949c
Showing 1 changed file with 87 additions and 1 deletion.			Split Unified