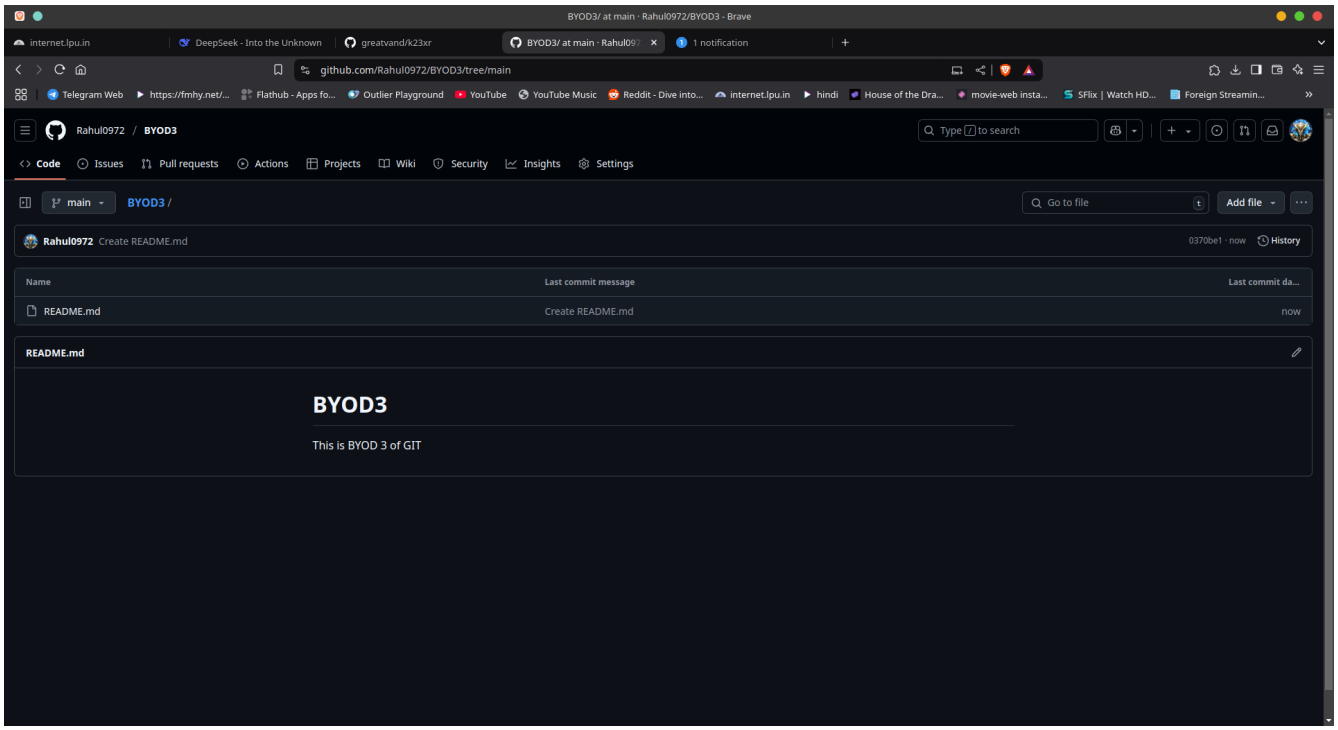
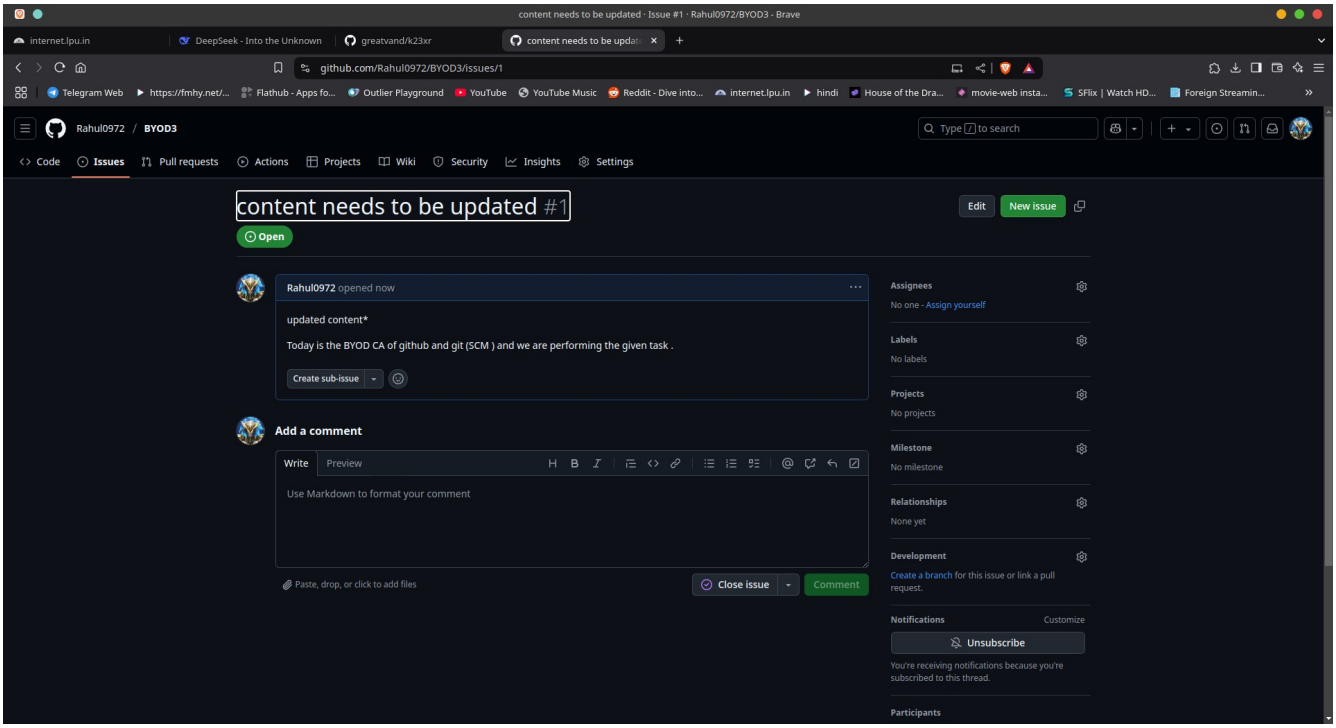
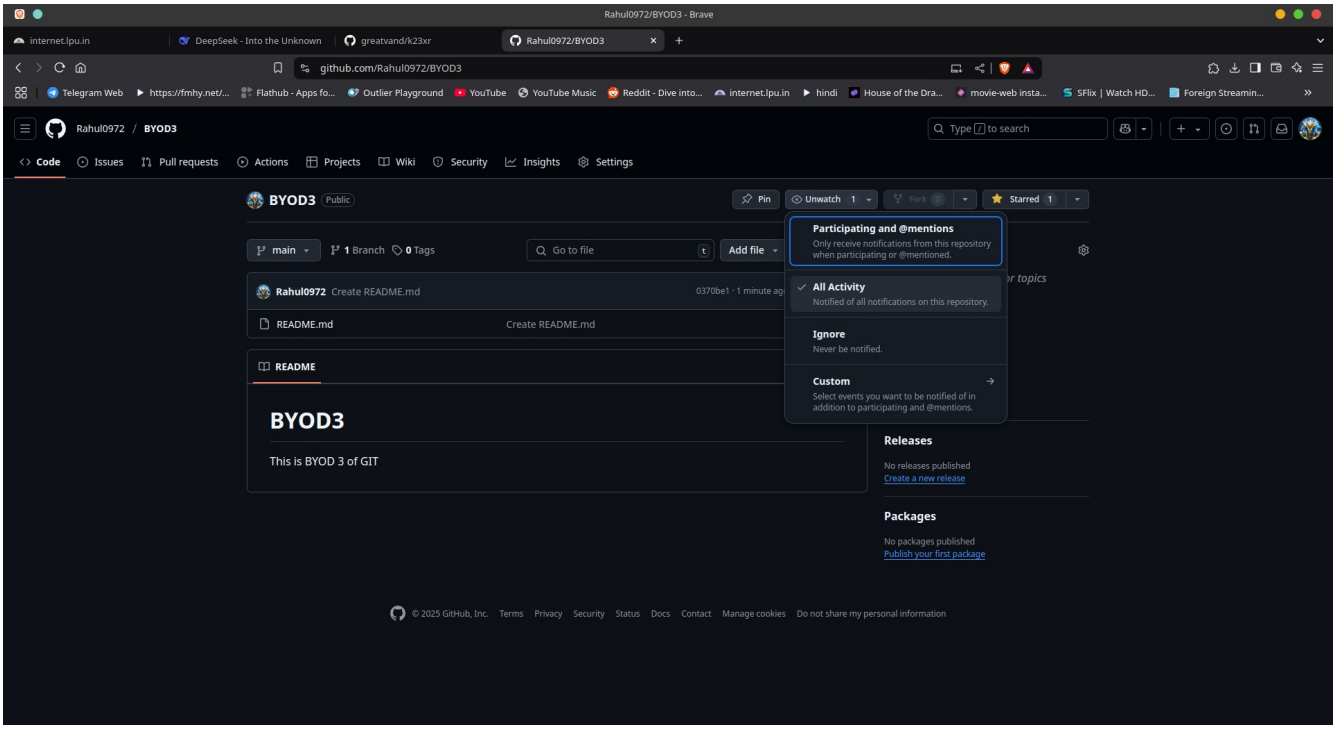
BYOD CA3 GIT (SCM)

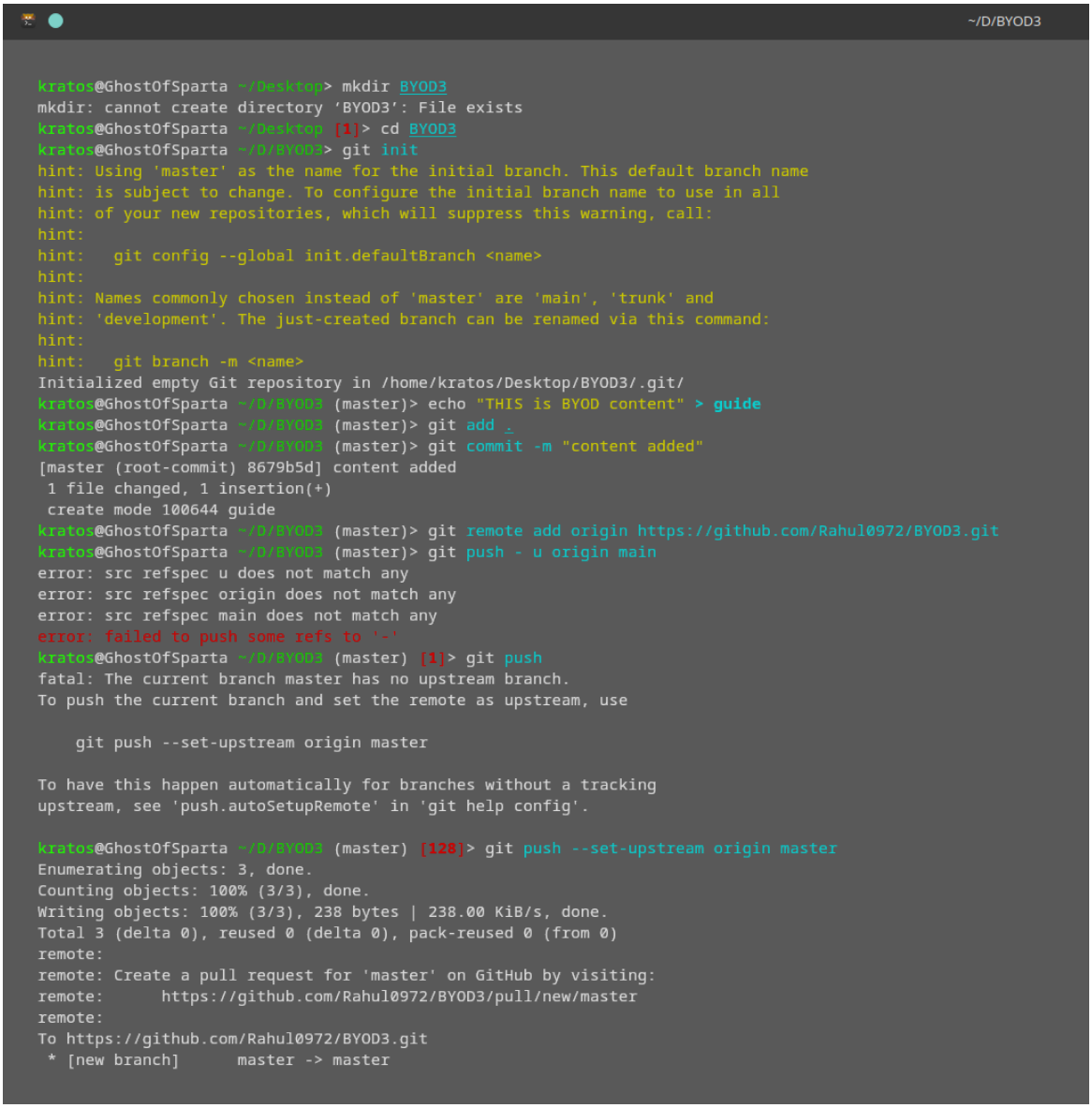
Task A: Create and Explore a GitHub Repository (5 marks)
Using Account A:
Create a Public Repository:
Create a public repository on GitHub.
Add a descriptive README file to the repository.
Explore GitHub Features:
Star your own repository.
Navigate to the Issues tab and create a sample issue.
Watch the repository to receive notifications.
Evaluation (5 marks):
2 marks: Correct creation of the public repository.
2 marks: Demonstration of GitHub features (stars, issues, watch).
1 mark: Quality and clarity of the README content.



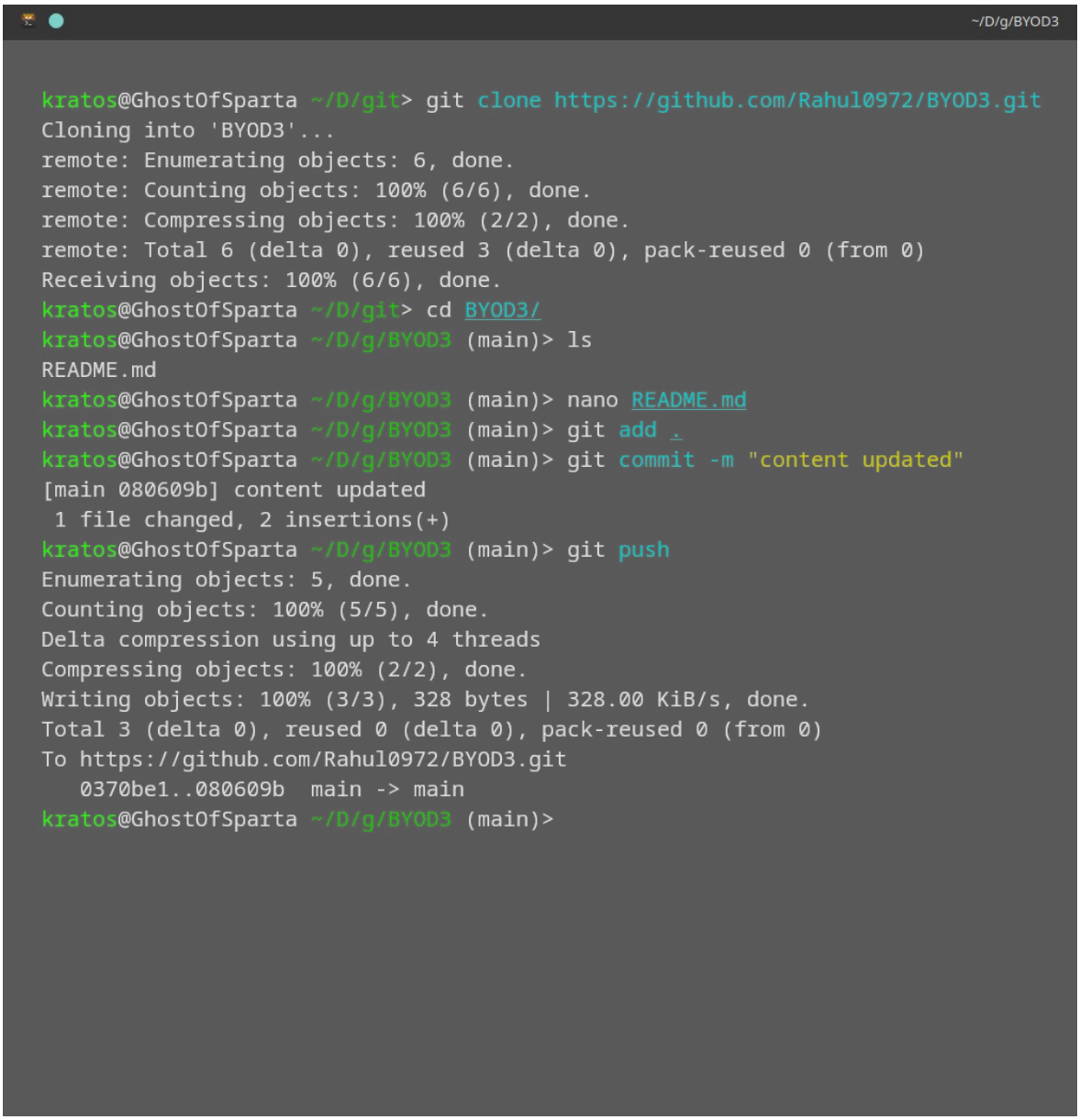

content needs to be updated · Issue #1 · Rahul0972/BYOD3 - Brave
github.com/Rahul0972/BYOD3/issues/1
Rahul0972 / BYOD3
Code
Issues
Pull requests
Actions
Projects
Wiki
Security
Insights
Settings
content needs to be updated #1
Open
Edit
New issue
Rahul0972 opened now
updated content*
Today is the BYOD CA of github and git (SCM) and we are performing the given task .
Create sub-issue
Add a comment
Write
Preview
Use Markdown to format your comment
Paste, drop, or click to add files
Close issue
Comment
Assignees
No one - Assign yourself
Labels
No labels
Projects
No projects
Milestone
No milestone
Relationships
None yet
Development
Create a branch for this issue or link a pull request.
Notifications
Customize
Unsubscribe
You're receiving notifications because you're subscribed to this thread.
Participants

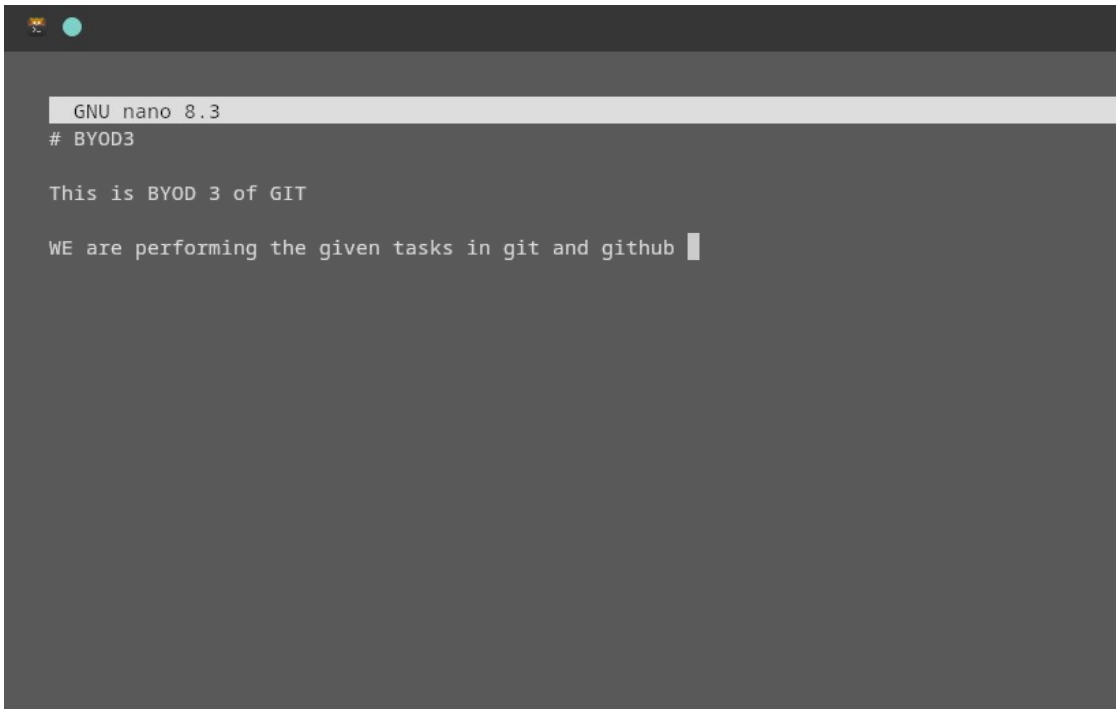

Rahul0972/BYOD3 - Brave
github.com/Rahul0972/BYOD3
Rahul0972 / BYOD3
Code
Issues
Pull requests
Actions
Projects
Wiki
Security
Insights
Settings
BYOD3
Public
Pin
Unwatch 1
Fork 0
Starred 1
main
1 Branch
0 Tags
Go to file
Add file
Rahul0972 Create README.md
README.md
Create README.md
README
BYOD3
This is BYOD 3 of GIT
Participating and @mentions
Only receive notifications from this repository when participating or @mentioned.
All Activity
Notified of all notifications on this repository.
Ignore
Never be notified.
Custom
Select events you want to be notified of in addition to participating and @mentions.
Releases
No releases published
Create a new release
Packages
No packages published
Publish your first package
© 2025 GitHub, Inc.
Terms
Privacy
Security
Status
Docs
Contact
Manage cookies
Do not share my personal information

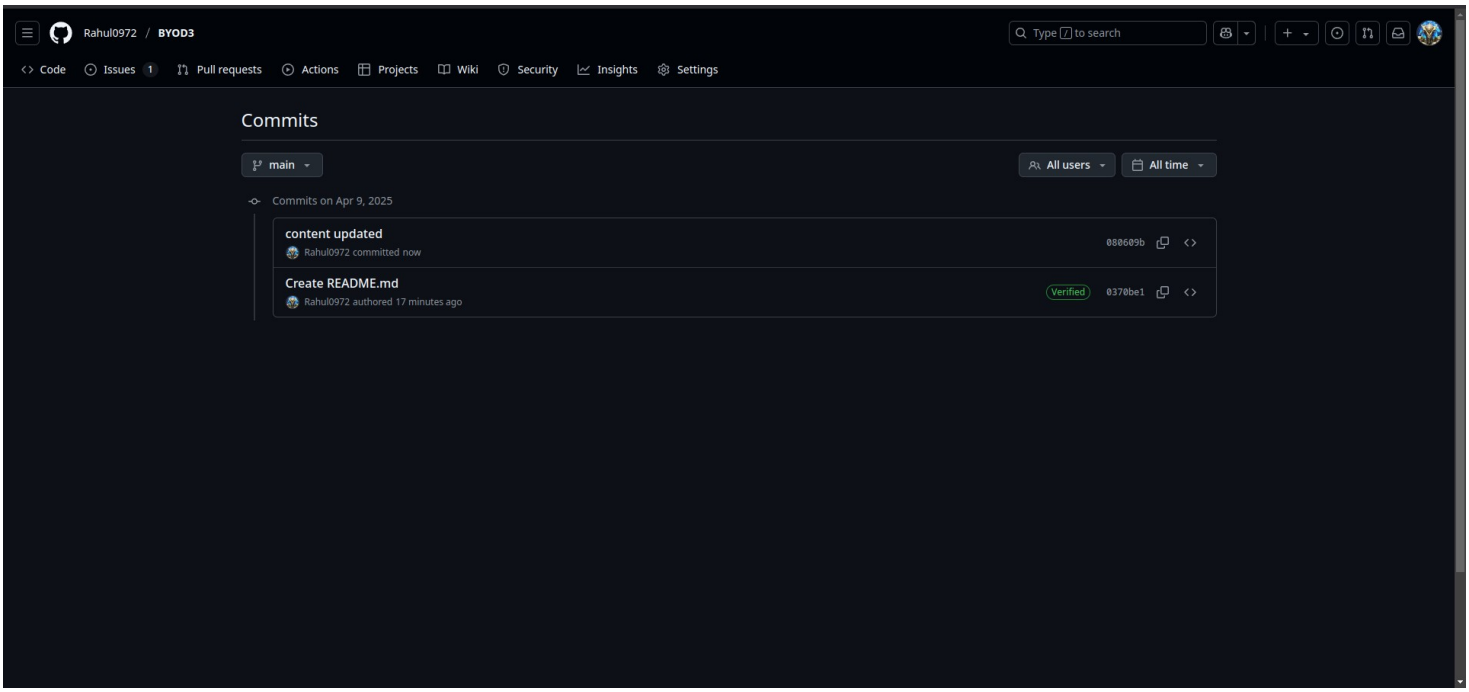
Task B: Local Repository Setup and Remote Linking (5 marks)
Using Account A:
Initialize a Local Repository:
Create a new folder locally.
Run git init to initialize Git.
Add a Sample File:
Create a file (e.g., index.html or main.py) with basic content.
Commit Locally:
Stage and commit the file with a clear commit message.
Connect Local Repo to GitHub:
Add the remote URL of your newly created public repository from Account A.
Push your local commit to GitHub (git push -u origin main or master



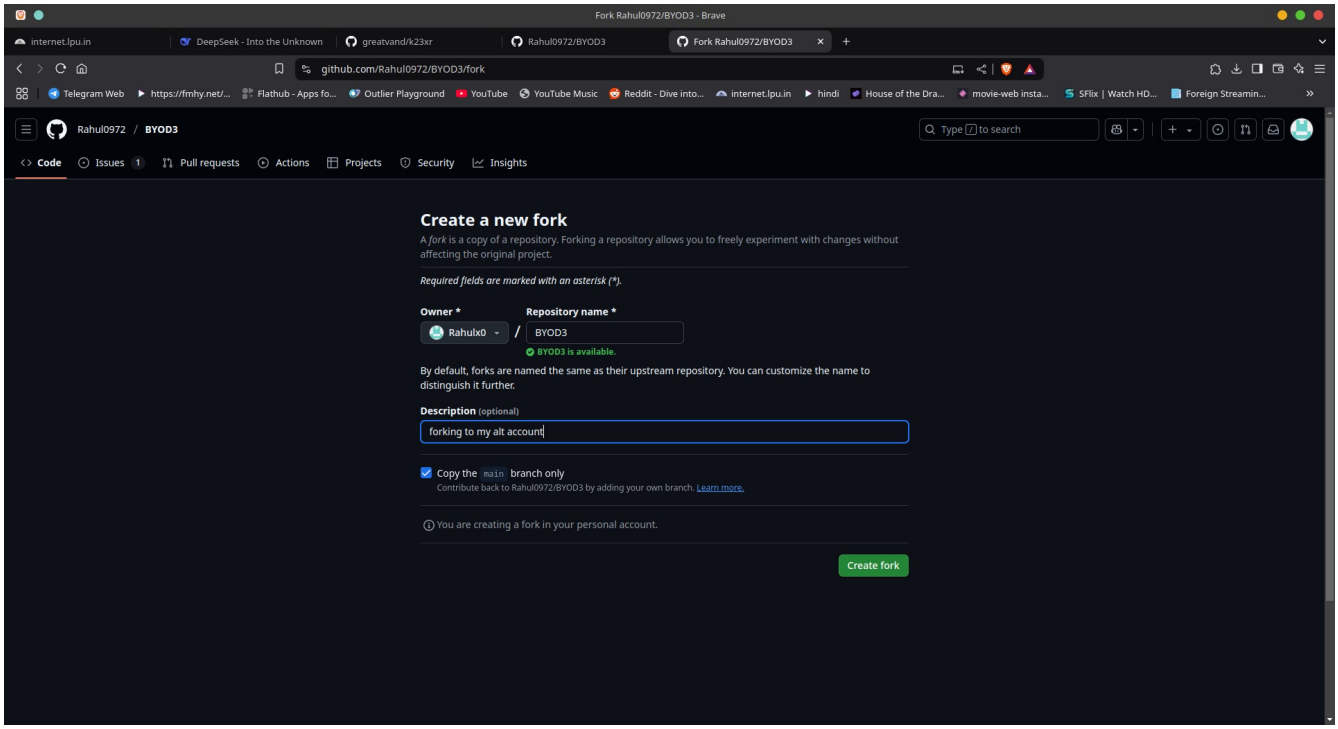
Task C: Cloning and Modifying a Repository (5 marks)
Using Account A:
Clone Your Own Public Repository:
Use git clone <repo-url> to clone your public repository locally.
Modify the Repository:
Make a change (e.g., add a new file or update existing content).
Commit and Push Changes:
Stage, commit, and push your changes back to GitHub.
Verify that the commit appears in the repository's commit history.
Evaluation (5 marks):
1 mark: Successful cloning of the repository.
2 marks: Meaningful modifications with proper commit messages.
2 marks: Successful push and verification on GitHub.

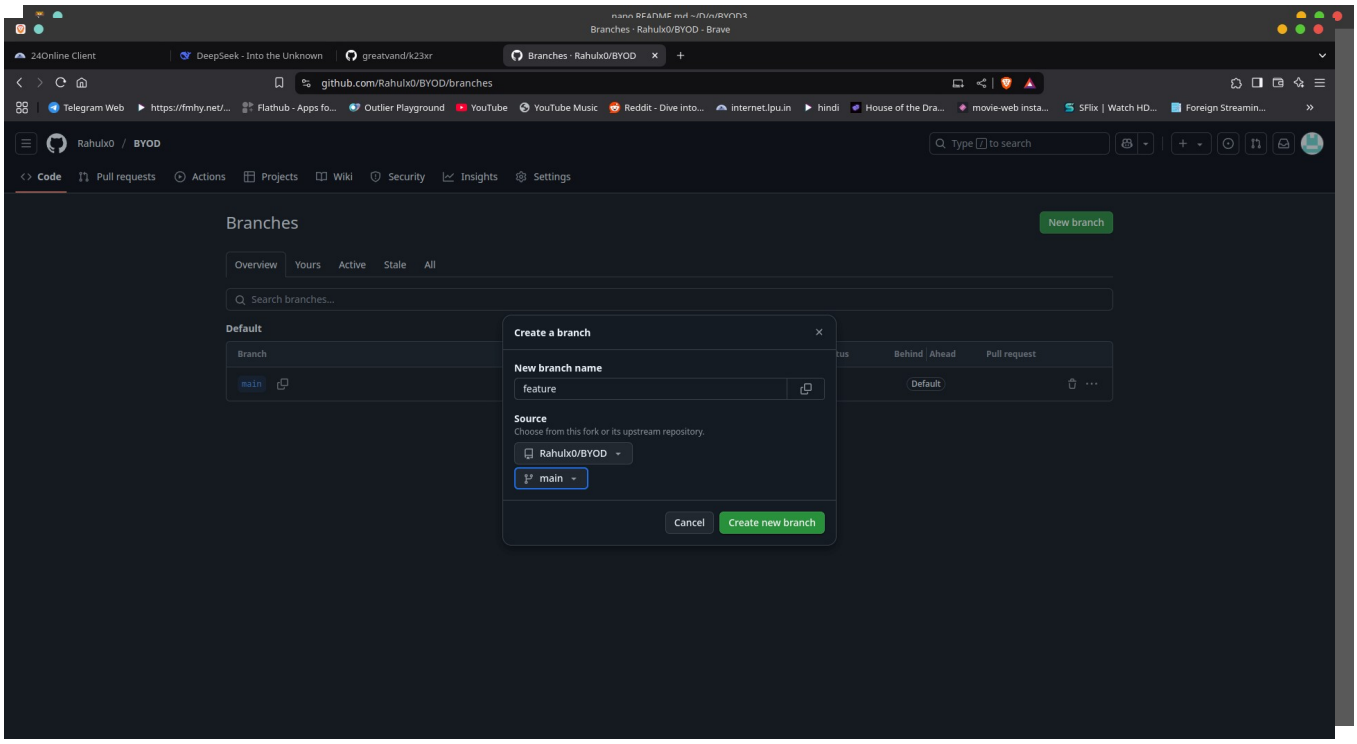


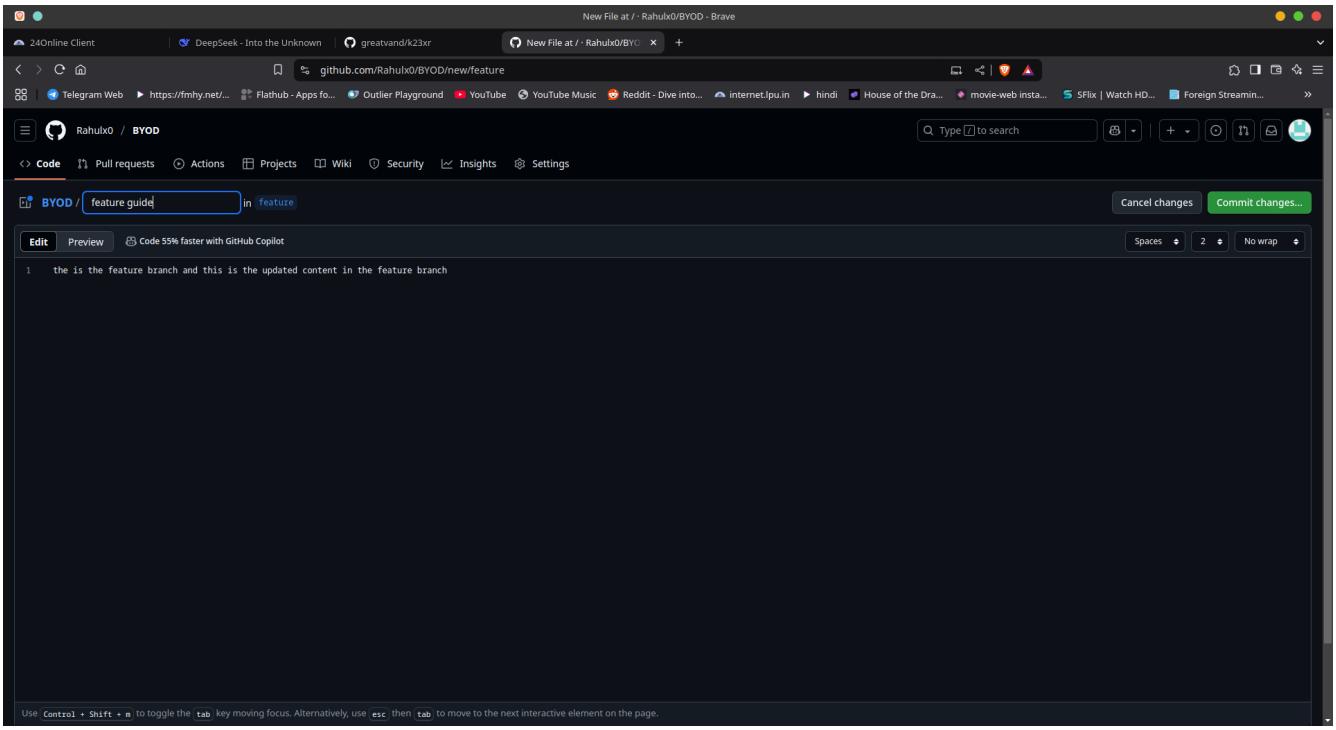

GNU nano 8.3
BYOD3
This is BYOD 3 of GIT
WE are performing the given tasks in git and github

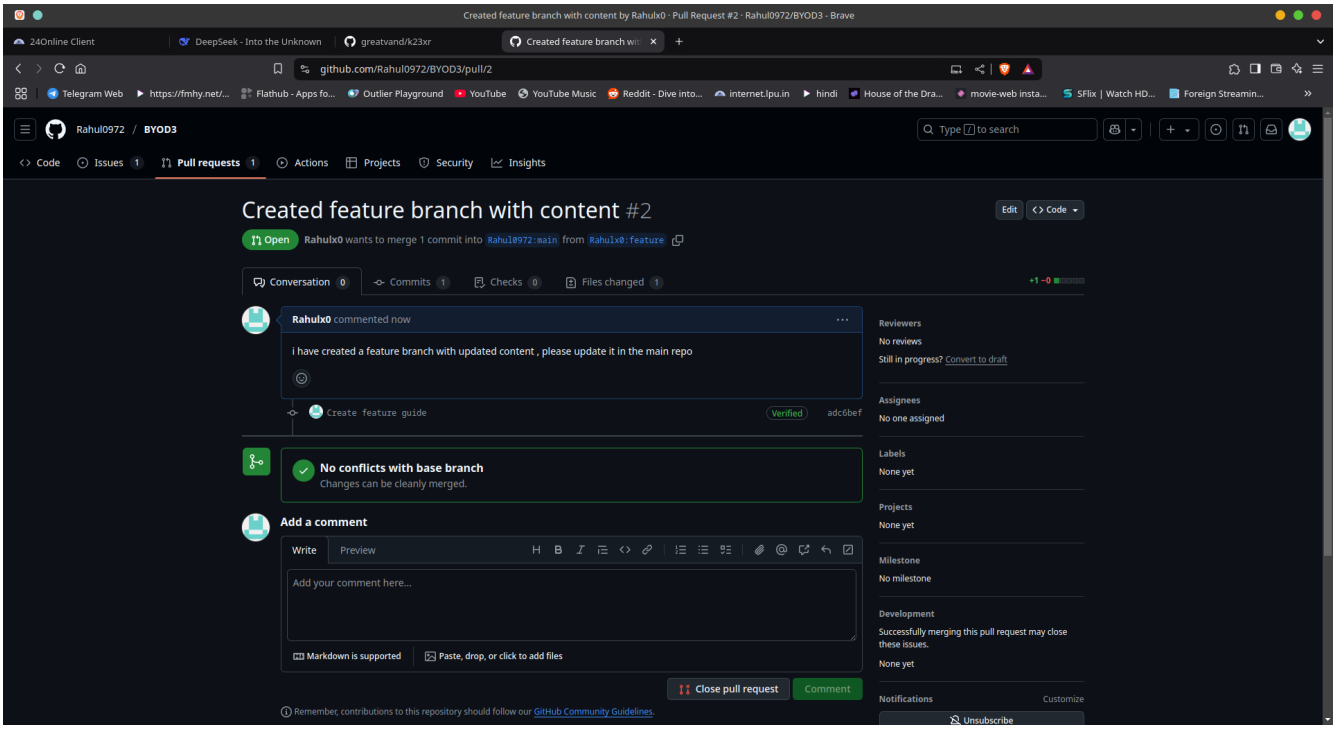

Rahul0972 / BYOD3
Type / to search
Code
Issues 1
Pull requests
Actions
Projects
Wiki
Security
Insights
Settings
Commits
main
All users
All time
Commits on Apr 9, 2025
content updated
Rahul0972 committed now
080609b
Create README.md
Rahul0972 authored 17 minutes ago
Verified
0370be1

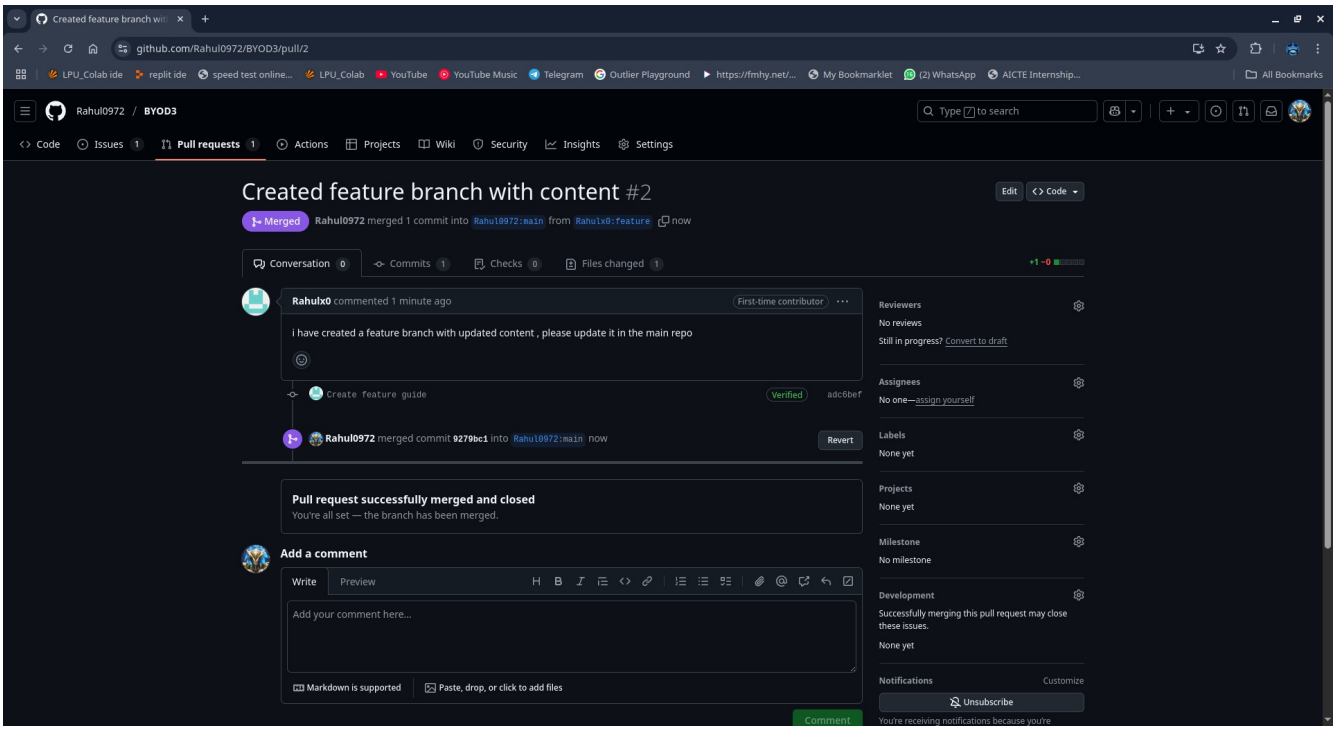
Task D: Individual Collaboration via Forking, Pull Request, and Approval (10 marks)
Using Both Account A and Account B (created by the student):
Prepare Account A:
Ensure the public repository created in Task A is visible.
Switch to Account B:
Log in to Account B and fork the public repository from Account A.
Clone the Fork Locally (Using Account B):
Run git clone <forked-repo-url> using Account B.
Branch and Modify (Using Account B):
Create a new branch (e.g., feature-update) in the forked repository.
Make a small change (e.g., update the README or add a new file) to illustrate your contribution.
Commit and Push (Using Account B):
Stage and commit the change on the new branch.
Push the branch to your fork on GitHub.
Open a Pull Request (From Account B to Account A):
On GitHub, from Account B's fork, open a pull request targeting the original repository on Account A.
Provide a clear title and detailed description for your pull request.
Review and Approve (Using Account A):
Log back in to Account A, review the pull request submitted by Account B, and approve it (or merge it if instructed).
Evaluation (10 marks):
2 marks: Successful forking of the repository from Account A using Account B.
2 marks: Correct branch creation and local modifications using Account B.
2 marks: Proper commit and push from Account B's branch.
3 marks: Clear, well-documented pull request (title, description, and correct target).
1 mark: Evidence of review and approval/merging of the pull request from Account A.


Fork Rahul0972/BYOD3 - Brave
github.com/Rahul0972/BYOD3/fork
Rahul0972 / BYOD3
Code
Issues 1
Pull requests
Actions
Projects
Security
Insights
Create a new fork
A fork is a copy of a repository. Forking a repository allows you to freely experiment with changes without affecting the original project.
Required fields are marked with an asterisk (*).
Owner *
Rahulx0
Repository name *
BYOD3
BYOD3 is available.
By default, forks are named the same as their upstream repository. You can customize the name to distinguish it further.
Description (optional)
forking to my alt account
Copy the main branch only
Contribute back to Rahul0972/BYOD3 by adding your own branch. Learn more.
You are creating a fork in your personal account.
Create fork


Branches · Rahulx0/BYOD - Brave
github.com/Rahulx0/BYOD/branches
Rahulx0 / BYOD
Code
Pull requests
Actions
Projects
Wiki
Security
Insights
Settings
Branches
New branch
Overview
Yours
Active
Stale
All
Search branches...
Default
Branch
Behind | Ahead
Pull request
main
Default
Create a branch
New branch name
feature
Source
Choose from this fork or its upstream repository.
Rahulx0/BYOD
main
Cancel
Create new branch


New File at / · Rahulx0/BYOD - Brave
24Online Client
DeepSeek - Into the Unknown
greatvand/k23xr
New File at / · Rahulx0/BYC
github.com/Rahulx0/BYOD/new/feature
Telegram Web
https://fmhy.net/...
Flathub - Apps fo...
Outlier Playground
YouTube
YouTube Music
Reddit - Dive into...
internet.lpu.in
hindi
House of the Dra...
movie-web insta...
SFlix | Watch HD...
Foreign Streamin...
Rahulx0 / BYOD
Type / to search
Code
Pull requests
Actions
Projects
Wiki
Security
Insights
Settings
BYOD / feature guide in feature
Cancel changes
Commit changes...
Edit
Preview
Code 55% faster with GitHub Copilot
Spaces
2
No wrap
1 the is the feature branch and this is the updated content in the feature branch
Use Control + Shift + m to toggle the tab key moving focus. Alternatively, use esc then tab to move to the next interactive element on the page.


Created feature branch with content by Rahulx0 · Pull Request #2 · Rahul0972/BYOD3 - Brave
github.com/Rahul0972/BYOD3/pull/2
Rahul0972 / BYOD3
Code Issues 1 Pull requests 1 Actions Projects Security Insights
Created feature branch with content #2
Open Rahulx0 wants to merge 1 commit into Rahul0972:main from Rahulx0:feature
Edit Code
Conversation 0 Commits 1 Checks 0 Files changed 1
Rahulx0 commented now
i have created a feature branch with updated content , please update it in the main repo
Create feature guide
Verified
adc6bef
No conflicts with base branch
Changes can be cleanly merged.
Add a comment
Write Preview
Add your comment here...
Markdown is supported
Paste, drop, or click to add files
Close pull request
Comment
Remember, contributions to this repository should follow our GitHub Community Guidelines.
Reviewers
No reviews
Still in progress? Convert to draft
Assignees
No one assigned
Labels
None yet
Projects
None yet
Milestone
No milestone
Development
Successfully merging this pull request may close these issues.
None yet
Notifications
Customize
Unsubscribe


github.com/Rahul0972/BYOD3/pull/2
Rahul0972 / BYOD3
Code Issues 1 Pull requests 1 Actions Projects Wiki Security Insights Settings
Created feature branch with content #2
Merged Rahul0972 merged 1 commit into Rahul0972:main from Rahulx0:feature now
Edit Code
Conversation 0 Commits 1 Checks 0 Files changed 1
Rahulx0 commented 1 minute ago
First-time contributor
i have created a feature branch with updated content , please update it in the main repo
Create feature guide
Verified
adc6bef
Rahul0972 merged commit 9279bc1 into Rahul0972:main now
Revert
Pull request successfully merged and closed
You're all set — the branch has been merged.
Add a comment
Write Preview
Add your comment here...
Markdown is supported
Paste, drop, or click to add files
Comment
Reviewers
No reviews
Still in progress? Convert to draft
Assignees
No one—assign yourself
Labels
None yet
Projects
None yet
Milestone
No milestone
Development
Successfully merging this pull request may close these issues.
None yet
Notifications
Customize
Unsubscribe

Task E: Reflection & Verification (5 marks)
Using either account (or as a combined submission):
Document Your Workflow:
In a separate text file (or update the repository README), provide a brief summary of the steps you took using both accounts.
Highlight any challenges encountered and how you resolved them.
Verification:
Provide links or screenshots showing:
The original repository and its updates from Account A.
The fork, branch, pull request, and its approval from Account B.
Evaluation (5 marks):
3 marks: Clear and concise reflection on the entire process.
2 marks: Proper verification with links and/or screenshots demonstrating all tasks.

Original repo link : https://github.com/Rahul0972/BYOD3.git

forked repo link : https://github.com/Rahulx0/BYOD.git