60004210210

Amartya Mishra

COMPS-c31

SE Experiment 9

SE Expt. 9

Darshit Sarda -60004210208

Amartya Mishra-60004210210

Gaurang Bhogle-60004210192

Shubham Mehta-60004210191

Aim: Study of Configuration Management using GitHub.

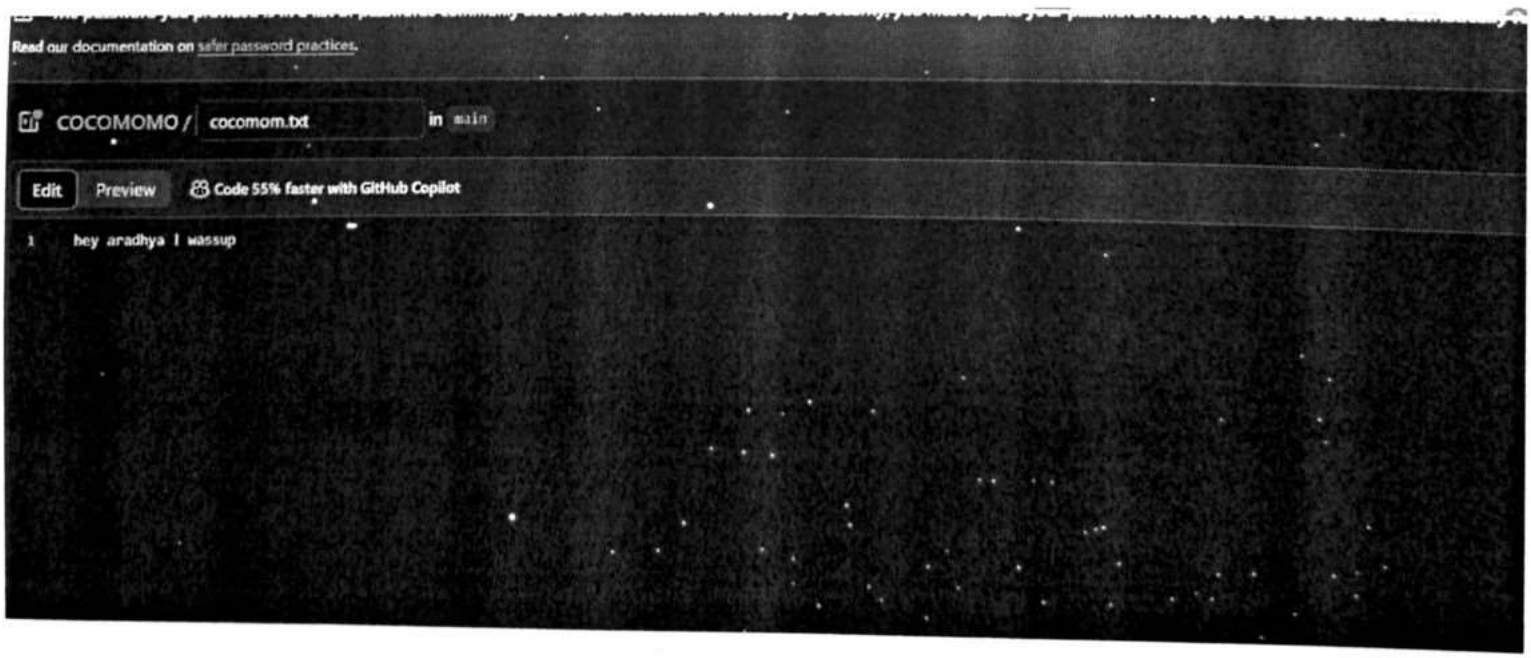
Theory:

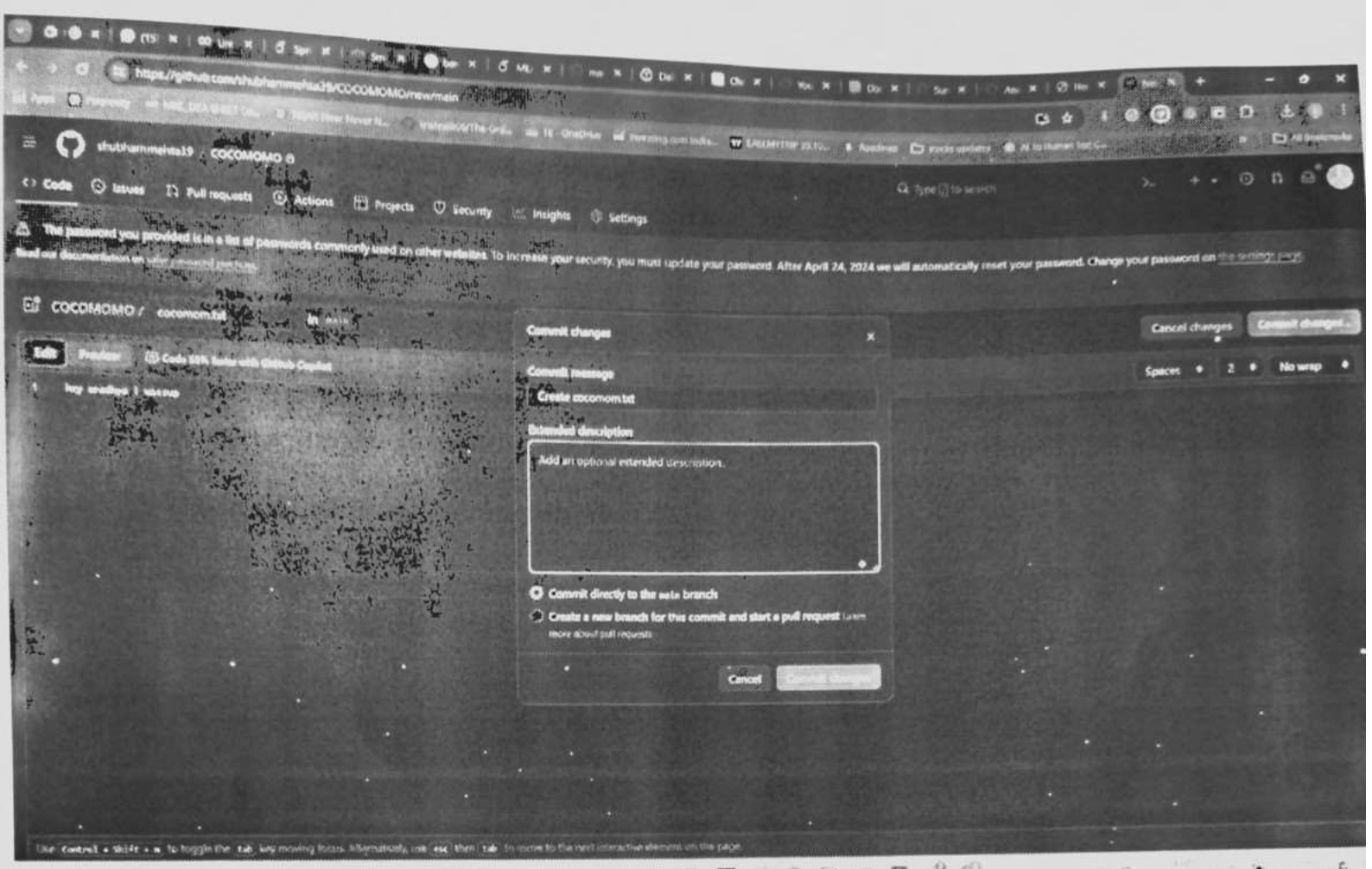
- To demonstrate and resolve a conflict in a GitHub repository with diagrams and an SRS uploaded, you can follow these steps:
- Create a Conflict: Make changes to a file in your repository from two different branches. For example, you can edit the SRS file in one branch and update a diagram in another branch.
- Commit Changes: Commit the changes to each branch separately. Ensure that the changes conflict with each other, meaning they modify the same lines of code or content in the files.
- Merge or Pull Request: Merge the branches or create a pull request to merge one branch into another. This action will trigger a conflict if changes from both branches affect the same lines in a file.

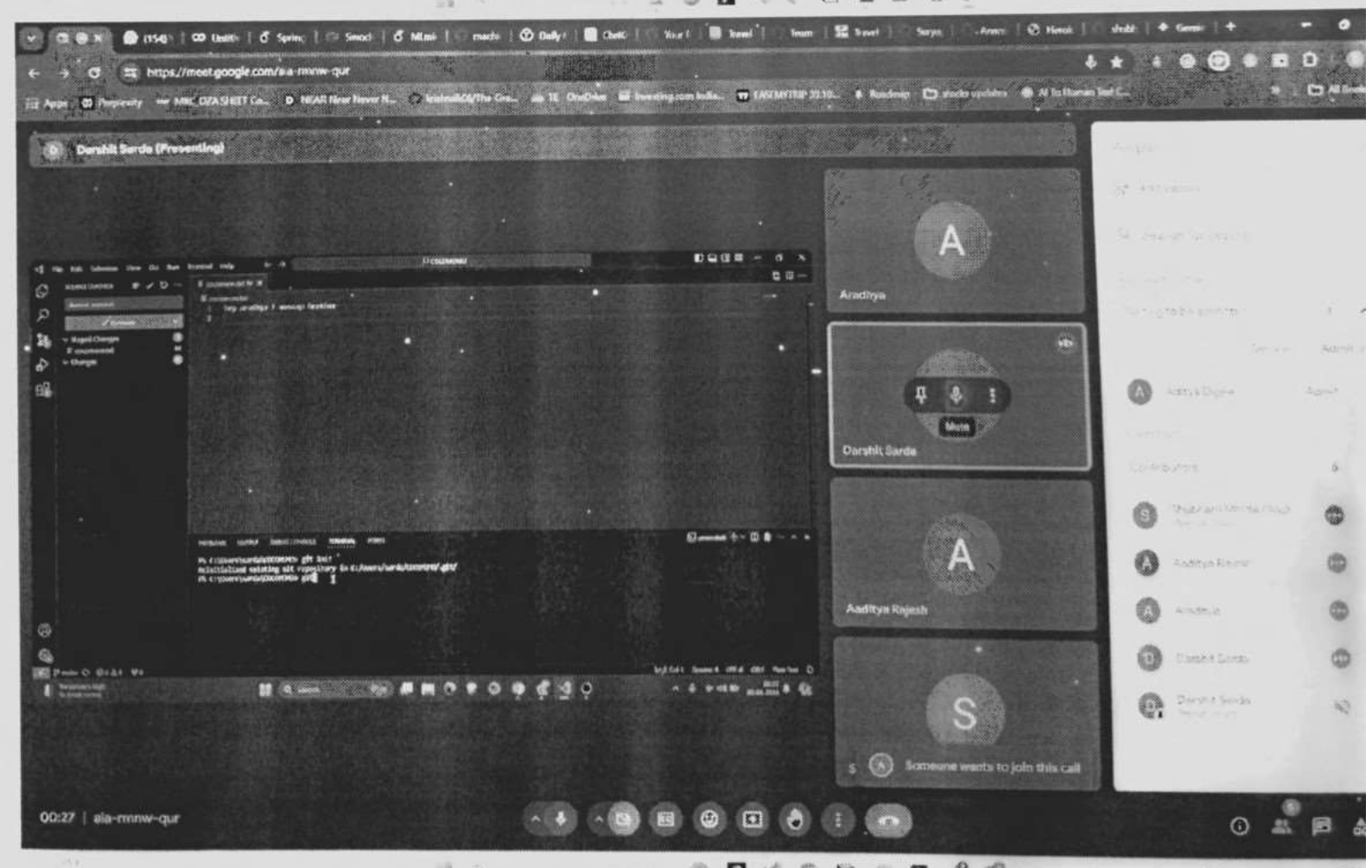
Resolve Conflict:

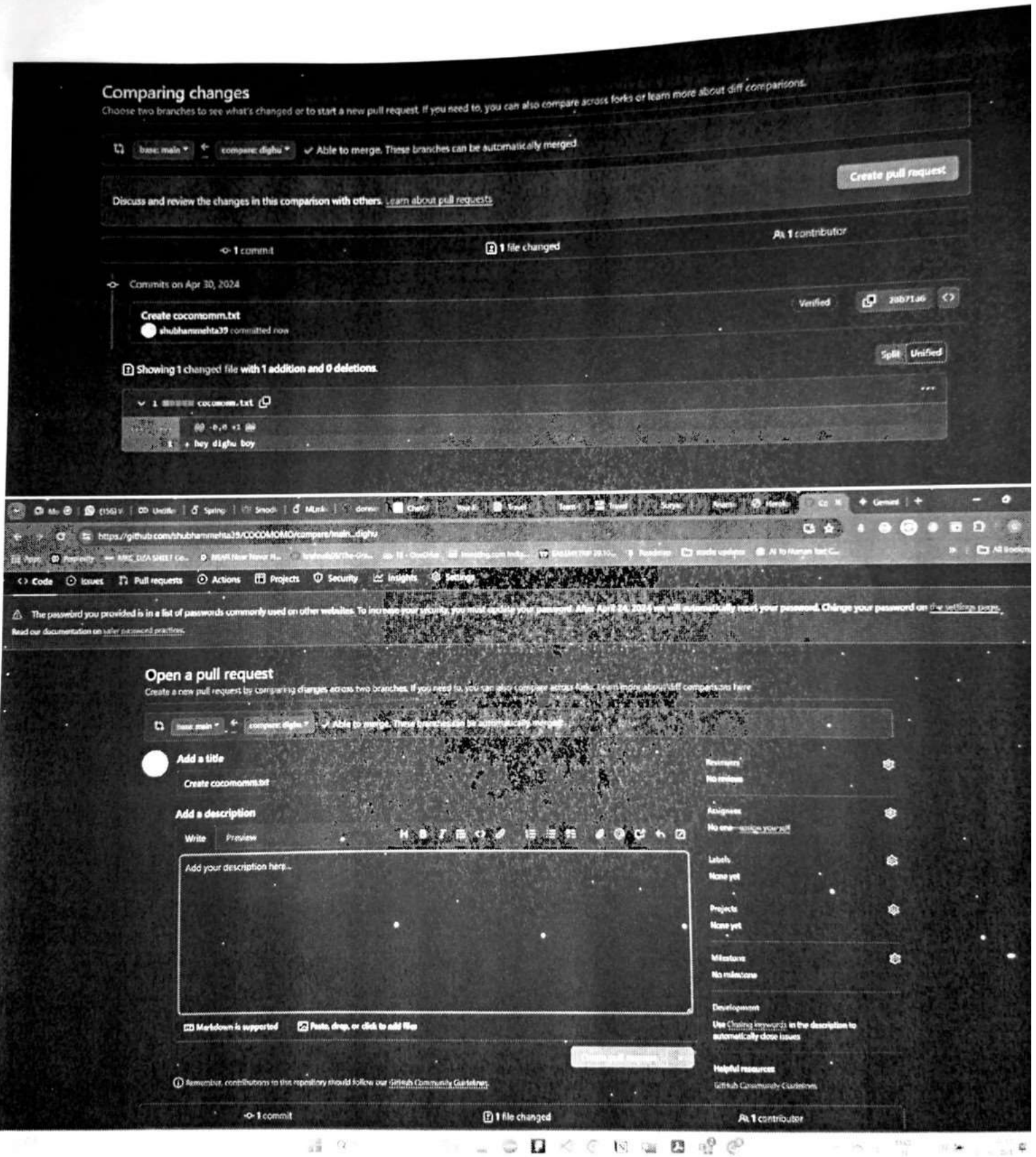
  - Open the affected file(s) in your preferred text editor or integrated development environment (IDE).
  - Locate the conflicting lines marked by Git. These lines will typically have both versions of the changes from each branch, surrounded by conflict markers (<<<<<<<, =======, >>>>>>>).
  - Edit the conflicting lines to resolve the conflict, keeping the changes that you want to keep or combining them as needed.
  - Remove the conflict markers (<<<<<<<, =======, >>>>>>>) once you have resolved the conflict.
  - Save the changes to the file(s).
- Commit Changes: After resolving the conflict, commit the changes to complete the merge or pull request process.
- Push Changes: Push the merged changes to your GitHub repository to update it with the resolved conflict.
- Verify: Verify that the conflict has been resolved correctly by reviewing the files and ensuring that they contain the intended changes from both branches.

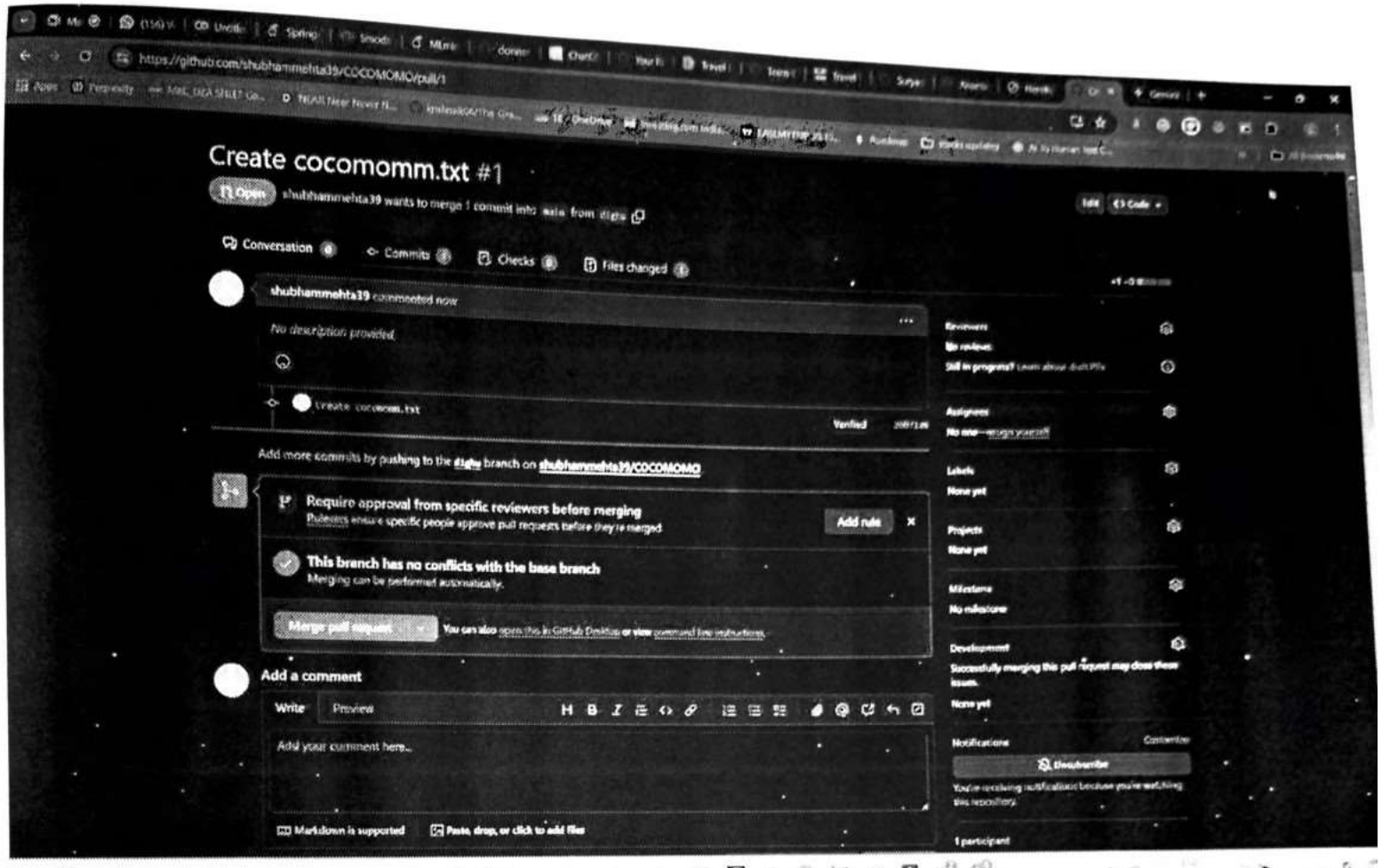

COCOMOMO
Private
Unwatch
Go to file
Add file
main
1 Branch
0 Tags
52a31b3 · 7 minutes ago
2 Commits
shubhammehta39 Add files via upload
9 minutes ago
README.md
Initial commit
7 minutes ago
SE_Exp09_Circlify.pdf
Add files via upload
7 minutes ago
SE_Exp10_Circlify.pdf
Add files via upload
7 minutes ago
SE_Exp1_Circlify.pdf
Add files via upload
7 minutes ago
SE_Exp2 SRS_Circlify.pdf
Add files via upload
7 minutes ago
SE_Exp3_Circlify.pdf
Add files via upload
7 minutes ago
SE_Exp4_Circlify.pdf
Add files via upload
7 minutes ago
SE_Exp5_Circlify.pdf
Add files via upload
7 minutes ago
SE_Exp6_Circlify.pdf
Add files via upload
7 minutes ago
SE_Exp7_SampleTest-Cases-Circlify.xlsx
Add files via upload
7 minutes ago
SE_Exp7_SampleTest-scenariosCirclify.xlsx
Add files via upload
7 minutes ago
SE_Exp8_Circlify.pdf
Add files via upload
7 minutes ago

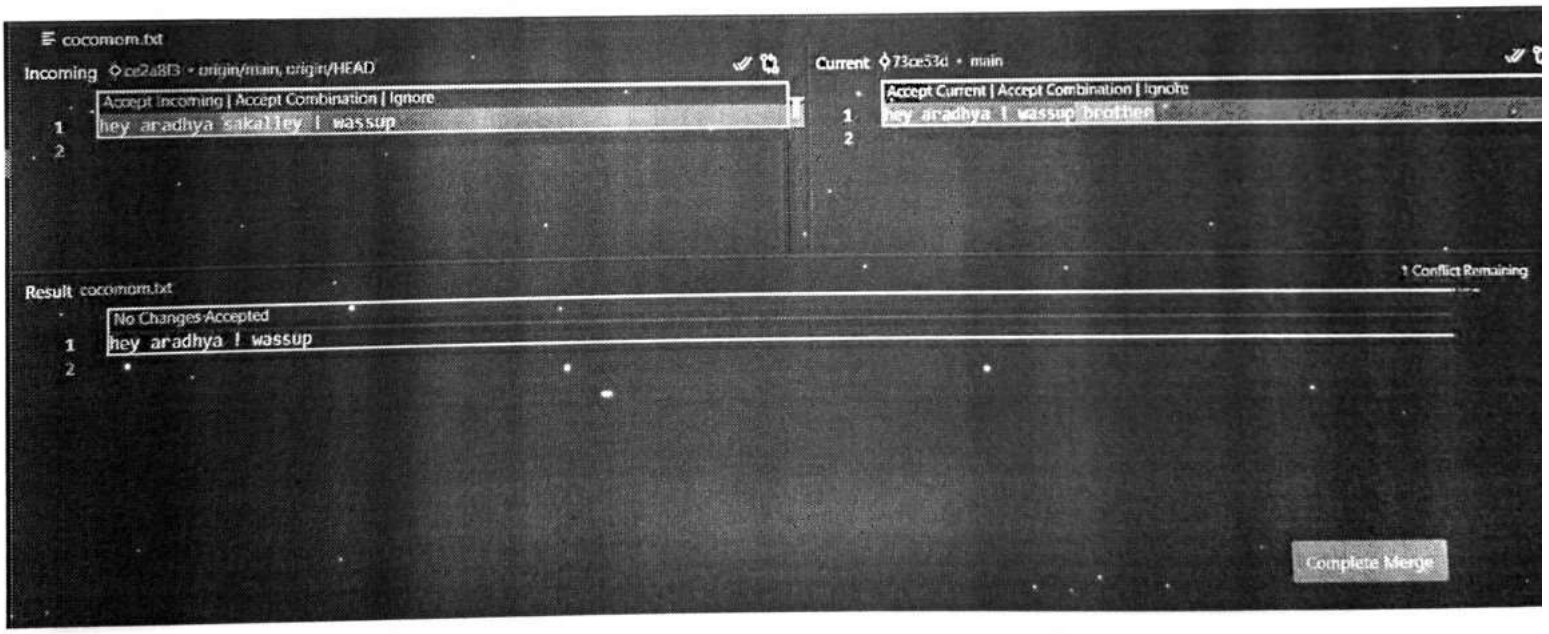

Read our documentation on safer password practices.
COCOMOMO / cocomom.txt
in main
Edit
Preview
Code 55% faster with GitHub Copilot
1 hey aradhya I wassup


shubhammehta19 / COCOMOMO
Code
Issues
Pull requests
Actions
Projects
Security
Insights
Settings
COCOMOMO / cocomom.txt
Commit changes
Commit message
Create cocomom.txt
Extended description
Add an optional extended description...
Commit directly to the main branch
Create a new branch for this commit and start a pull request
Cancel


https://meet.google.com/aia-rmnw-qur
Darshit Sarda (Presenting)
Aradhya
Darshit Sarda
Aaditya Rajesh
Someone wants to join this call
00:27 | aia-rmnw-qur


Comparing changes
Choose two branches to see what's changed or to start a new pull request. If you need to, you can also compare across forks or learn more about diff comparisons.
base: main
compare: dighu
Able to merge. These branches can be automatically merged.
Create pull request
Discuss and review the changes in this comparison with others. Learn about pull requests
1 commit
1 file changed
1 contributor
Commits on Apr 30, 2024
Create cocomomm.txt
shubhammehta39 committed now
Verified
28b71a6
Showing 1 changed file with 1 addition and 0 deletions.
Split
Unified
1 cocomomm.txt
@@ -0,0 +1 @@
+ hey dighu boy
https://github.com/shubhammehta39/COCOMOMO/compares/main...dighu
Code
Issues
Pull requests
Actions
Projects
Security
Insights
Settings
Open a pull request
Create a new pull request by comparing changes across two branches. If you need to, you can also compare across forks. Learn more about diff comparisons here.
base: main
compare: dighu
Able to merge. These branches can be automatically merged.
Add a title
Create cocomomm.txt
Add a description
Write
Preview
Add your description here...
Markdown is supported
Paste, drop, or click to add files
Create pull request
Remember, contributions to this repository should follow our GitHub Community Guidelines.
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
1 commit
1 file changed
1 contributor





Con;usion

Hence we successfully studied and implemented configuration management using GitHub.