

Creating an application and deploy in GitHub

Created a new repository(list) for the project

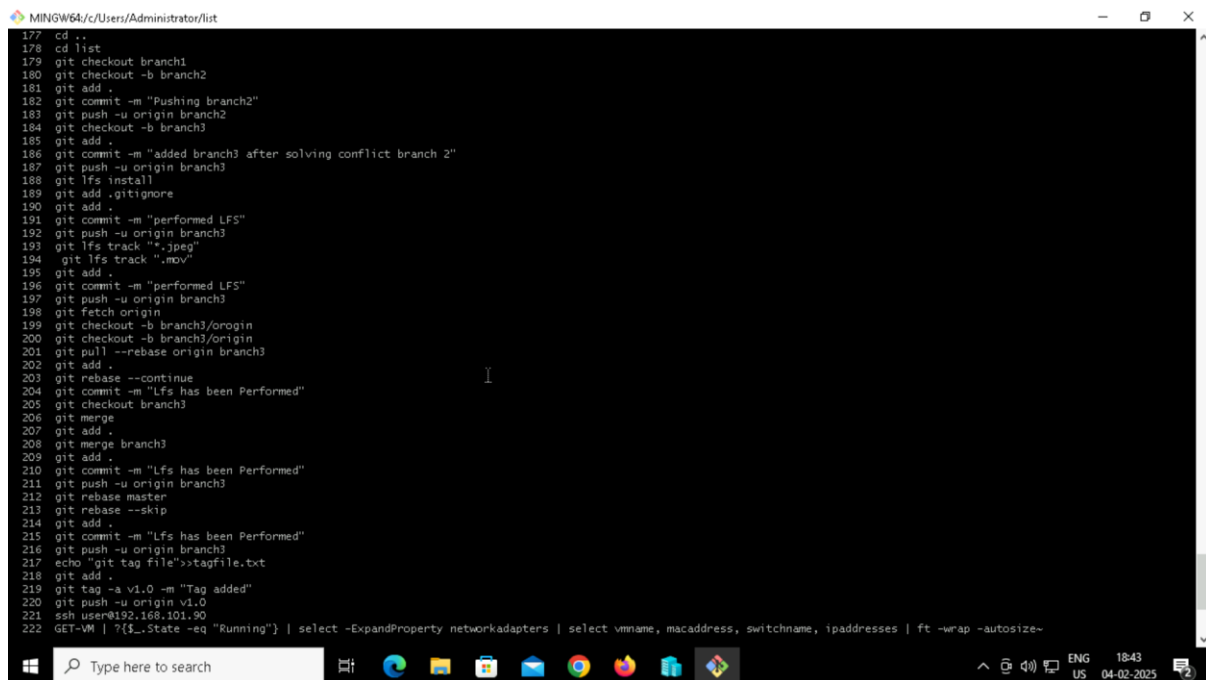
Initialize the repository with a README.md file.

Create a .gitignore file to exclude unnecessary files and directories from version control

Create a new branch for the initial development (feature/initial-development).

Made multiple commits

Push all changes to remote repository.



```
177 cd ..
178 cd list
179 git checkout branch1
180 git checkout -b branch2
181 git add .
182 git commit -m "Pushing branch2"
183 git push -u origin branch2
184 git checkout -b branch3
185 git add .
186 git commit -m "added branch3 after solving conflict branch 2"
187 git push -u origin branch3
188 git lfs install
189 git add .gitignore
190 git add .
191 git commit -m "performed LFS"
192 git push -u origin branch3
193 git lfs track "*.jpeg"
194 git lfs track "*.mov"
195 git add .
196 git commit -m "performed LFS"
197 git push -u origin branch3
198 git fetch origin
199 git checkout -b branch3/origin
200 git checkout -b branch3/origin
201 git pull --rebase origin branch3
202 git add .
203 git rebase --continue
204 git commit -m "Lfs has been Performed"
205 git checkout branch3
206 git merge
207 git add .
208 git merge branch3
209 git add .
210 git commit -m "Lfs has been Performed"
211 git push -u origin branch3
212 git rebase master
213 git rebase --skip
214 git add .
215 git commit -m "Lfs has been Performed"
216 git push -u origin branch3
217 echo "git tag file">>tagfile.txt
218 git add .
219 git tag -a v1.0 -m "Tag added"
220 git push -u origin v1.0
221 ssh user@192.168.101.90
222 GET-VM | ?{$_.State -eq "Running"} | select -ExpandProperty networkadapters | select vmname, macaddress, switchname, ipaddresses | ft -wrap -autosize~
```

Created a pull request to merge your feature/initial-development branch into the main branch.

Implemented merge using different strategies like

Rebase branch onto the main branch before merging to maintain a clean linear history.

Fast-Forward

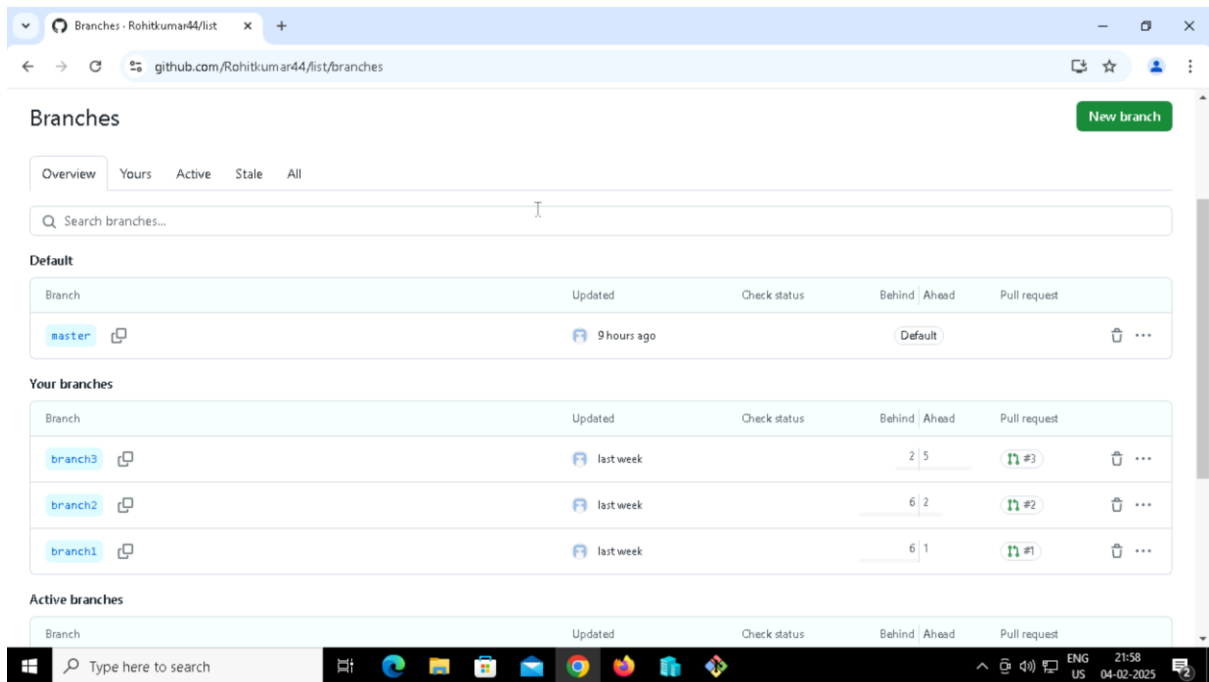
3 way commit

With conflict fix the conflict

Created a new branch (branch2).

Developed and tested the new feature.

Created a pull request for the branch2.



Bug Fixes:

Created a new branch (bugfix/issue-1) to fix a bug you introduced in a previous commit.

Fixed the bug and test thoroughly.

Created a pull request for the bugfix/issue-1 branch.

Created a tag (e.g., v1.0) to mark the initial release of the application.

