🔥 As you requested — here’s your **GitHub Cheat Sheet**  
(Simple, copy-paste ready for daily use in your MT project) 👇

**✅ 1. Start New Work (Create and Push Branch)**

git checkout -b feature-name

git add .

git commit -m "Your message"

git push origin feature-name

✔️ Example: git checkout -b frontend-fix  
✔️ After push, create Pull Request (PR) on GitHub and merge to main.

**✅ 2. Switch Between Branches**

git checkout main

git checkout feature-name

**✅ 3. Pull Latest Changes**

git pull origin main

**✅ 4. Undo Last Commit (Before Push)**

git reset --soft HEAD~1

✔️ This will undo the commit but keep your code changes.

**✅ 5. Rollback to Previous Commit (Even After Push)**

**Step 1: See commit history:**

git log

*(Copy the commit hash you want to go back to)*

**Step 2: Reset:**

git reset --hard <commit-hash>

git push origin main --force

⚠️ Use --force only if you are sure (it will overwrite remote).

**✅ 6. Revert a Bad Commit (Safer Way)**

git revert <bad-commit-hash>

git push origin main

✔️ This undoes changes by creating a new "revert" commit (safe for team projects).

**✅ 7. Discard Local Changes (Uncommitted)**

git checkout -- .

✔️ This will discard all changes and go back to last commit.

**✅ 8. Delete a Branch (After Merge)**

git branch -d feature-name # delete local branch

git push origin --delete feature-name # delete from GitHub

**🟢 Recommended Daily Flow (Safe & Clean)**

git checkout -b feature-name

# work and commit

git push origin feature-name

# create PR and merge on GitHub

git checkout main

git pull origin main

**🔥 Pro Tip for MT Project:**

* Always create a branch ➔ Push ➔ PR ➔ Merge.
* Never push broken code directly to main.