

# Repo Launch Audit Sheet

Quick checklist to verify a new repository is correctly initialized, linked to GitHub, and ready for daily use.

## SECTION 1 – PRE-PUSH (LOCAL)

- 1) Confirm location:  
`pwd`
- 2) Initialize or verify Git repo:  
`git status`  
# If new:  
`# git init`
- 3) Stage and commit:  
`git add -A`  
`git commit -m "chore: initial commit" # or your message`
- 4) Set identity (one-time):  
`git config --global user.name "Your Name"`  
`git config --global user.email "you@example.com"`  
`git config --global credential.helper osxkeychain`

## SECTION 2 – REMOTE LINK & FIRST PUSH

- A) If the GitHub repo is already created (recommended):  
# Pick the exact name you created on GitHub (example: dev-notes)  
`git remote add origin https://github.com/USERNAME/REPO.git`  
`git branch -M main`  
`git push -u origin main`
- B) Or create it with GitHub CLI:  
`brew install gh`  
`gh auth login`  
`gh repo create USERNAME/REPO --private --source=. --remote=origin --push`

Tip (do once): auto-set upstream for new branches  
`git config --global push.autoSetupRemote true`

## SECTION 3 – POST-PUSH (VERIFY)

- 1) Check local tracking:  
`git branch -vv`  
# Expect: main ... [origin/main]
- 2) Check remote URL:  
`git remote -v`  
# Expect: origin ... github.com/USERNAME/REPO.git
- 3) View recent commits:  
`git log --oneline -5`
- 4) Web check:  
Open `https://github.com/USERNAME/REPO`  
# Expect to see your files and the last commit message

## SECTION 4 – DAILY MAINTENANCE LOOP

```
git pull
git add -A
git commit -m "notes: <what changed>"
git push
```

## SECTION 5 – TROUBLESHOOTING QUICK FIXES

- No upstream set:  
`git push -u origin main`
- Wrong remote URL:  
`git remote set-url origin https://github.com/USERNAME/REPO.git`
- Accidentally initialized Git in the wrong folder (like your home dir):  
`rm -rf ~/.git`
- Re-auth with GitHub CLI:  
`gh auth login`
- Use SSH instead of HTTPS (optional):  
`ssh-keygen -t ed25519 -C "you@example.com"`  
`pbcopy < ~/.ssh/id_ed25519.pub # add to GitHub → Settings → SSH and GPG keys`  
`git remote set-url origin git@github.com:USERNAME/REPO.git`