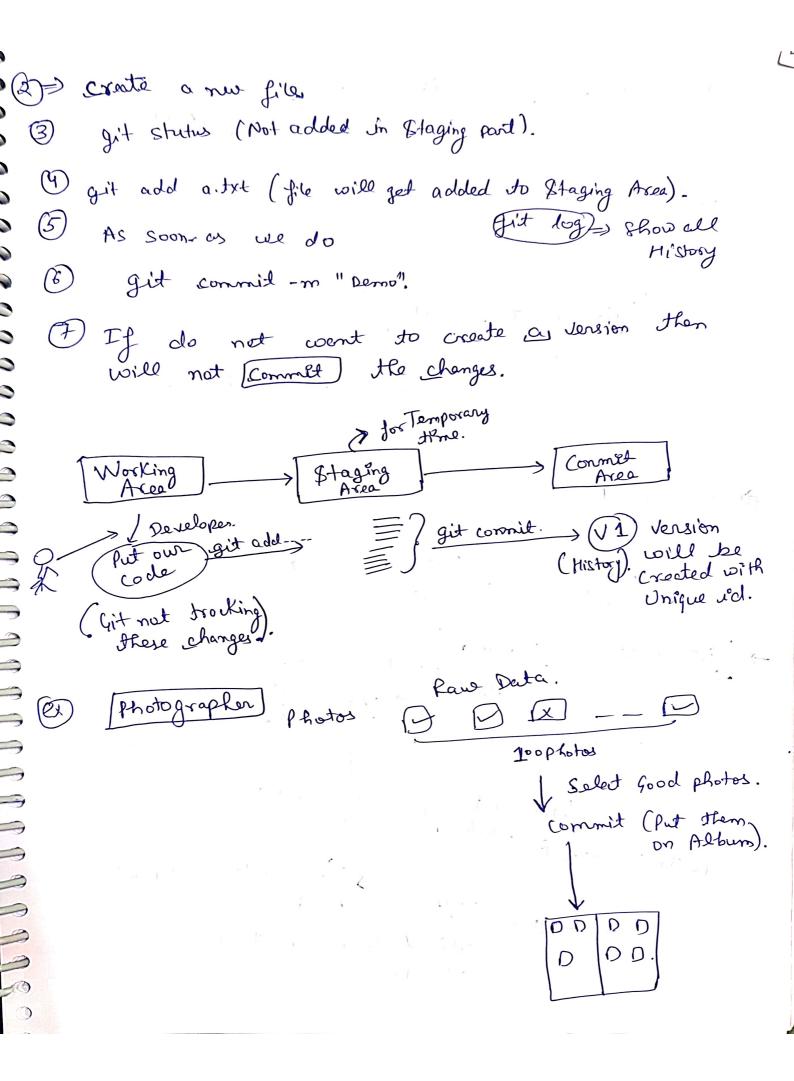
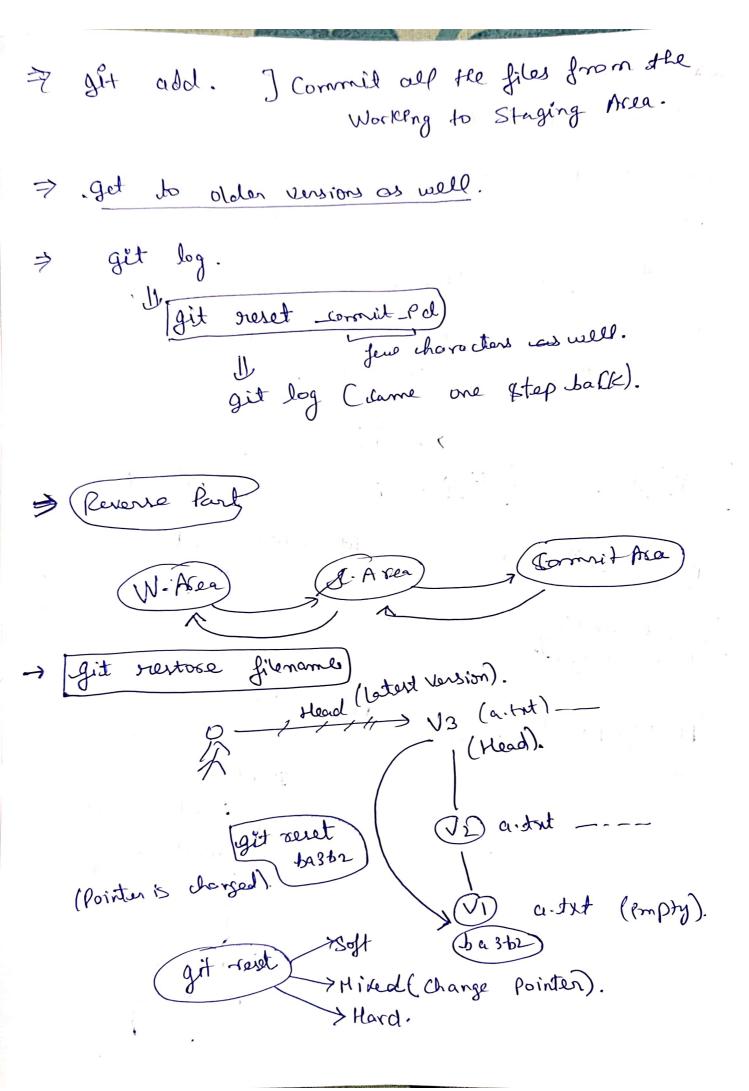
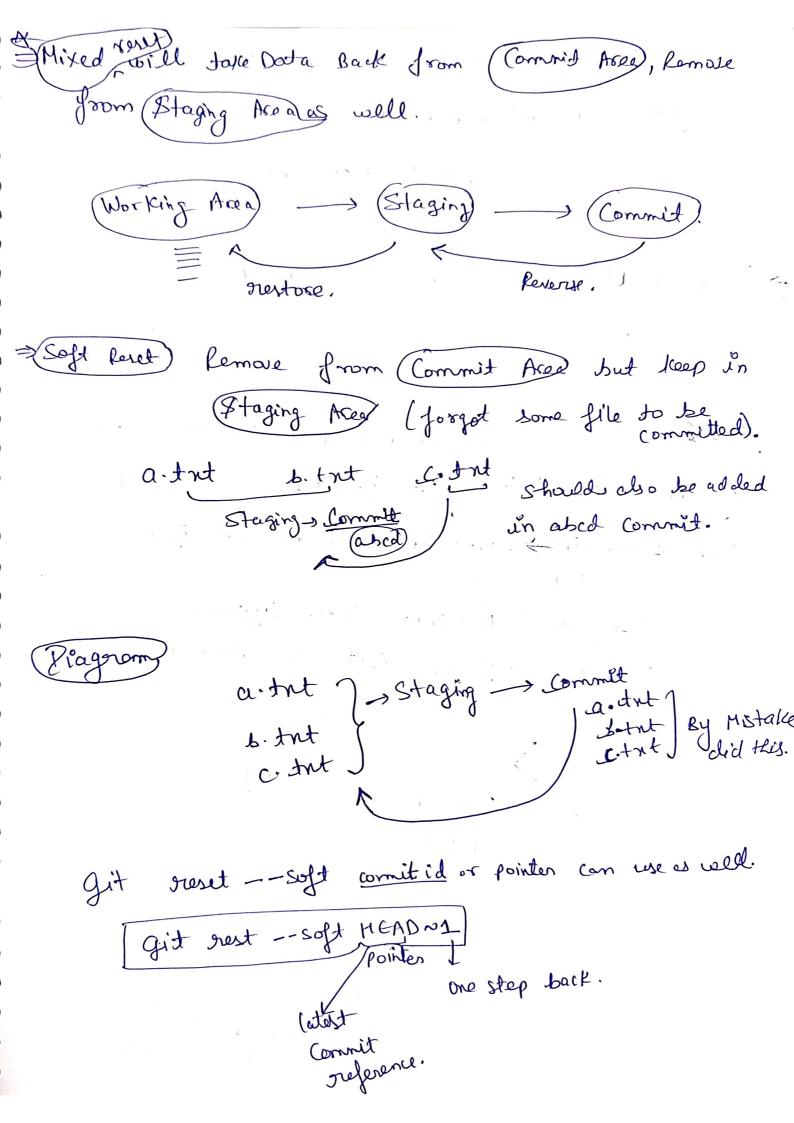
Gest & GitHub Doy 9
flas Dagram:
Instagrom
() peel () dea)
Requirement
foll X ()
Tech Staff
Tech Stoff Coding
VCS > Version Contral Bystem.
Git=) DVCS (Distributed Version Control Bystem).
Tool using (VCS)
> Get help to maintain Diff Vensions, track change
line by line.
Practical Implementation Git back
Folder a Respective files.
Cosocte Pifferent Version
=> git init] git creates a Midden folder Balind the scener. (git initialization).



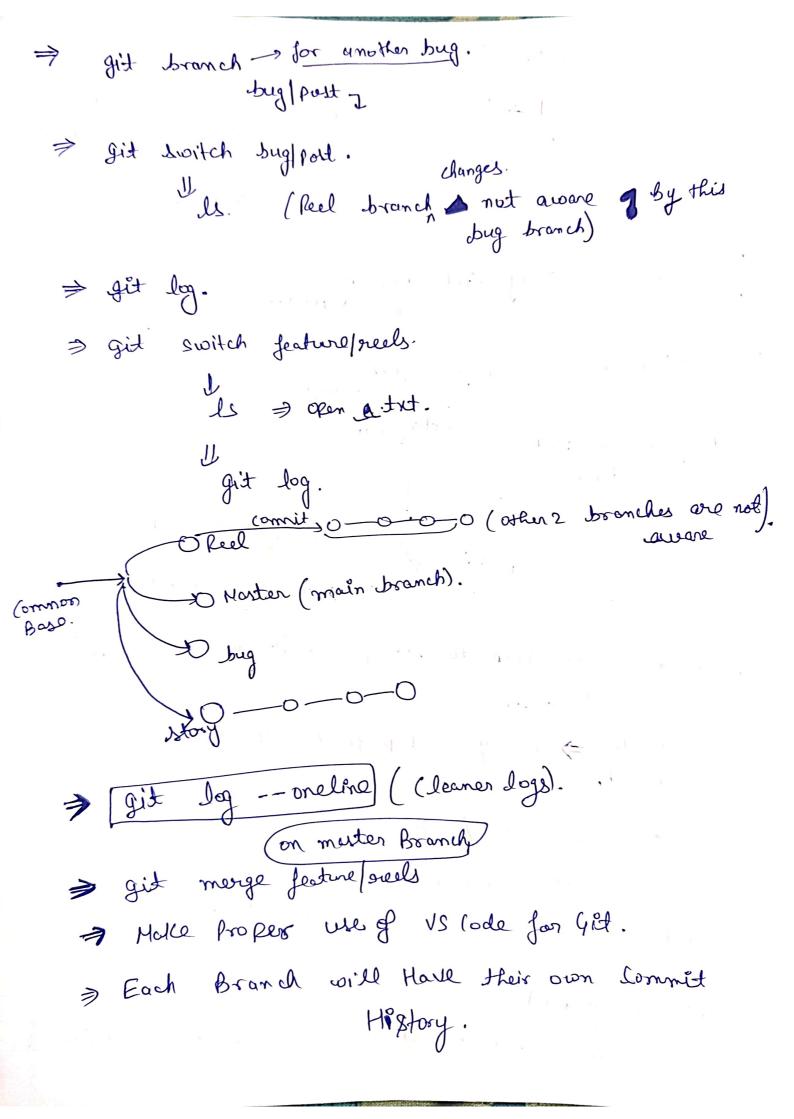




=>. By default Mixed best will be applied. git reset -- mixed HEADNI. tunstaged the changes. > Hoyal Peret git neset -- hard HEAD ~1. (Remare all the Octa from the 3 Stages). why Git Called DVCS Controlized Repository repository. A Mose Concepts push commad -> pushes the code to Controlized Repository. (CUCS) > Controlized Virual Control System. - Suitable only for limited Team Mankers. Subversion Centoclized! pepo. working can write the code, update He code but

git > local git repo of Con do everything Here and then Purh the cole to Centralized Report. Branching Strategy git branch. Marter. flow Ziageram Real Port Story. Instagram. Bug is on Post feature. Skeel Same sepo &itory working.) bug on other Instagram part. Brunch will help to Harage work in Hore efficient Manners. (Master) > Leady for Deployment only Keep those changes. og git branch feature/owels. => git Switch feature (reds. git log (some as we Have for Master). > git switch mouter. 18. g una use about the charge in featur/seels

(DVCS)



Merge Strategy Jut- forward. Reel -Base of this kel branch Commit (V3 commit of Master). No mose commits in VL3 Master branch. VRy() Mean while. Colhange Done in Both the Provide Example mildir gitday1-seconpractical (By default Moster will be). Jouch at the git add. => git commit

=> add something in file => gid (omnmit =) Houch bitnet =) some as we do for a trut git dog---oneline create a feature branch git branch feature/ reel] Cordains exact commit fistory from master branch. git branch. git switch feature | real. touch reel that git add. => git commit. git log -- oneline. Tools to Visualize. git Switch master. 19it Kraller git log -- oneline. viatutes add and commit. Igit log --oraline. git switch feature/ seel (Notero eng.

apdate data in only file git add. => git commet "see cord by git Switch moster Make some changes there then add of commit. git switch feature/suel one more commit (save und coronit). git log. -- oneline. git switch master git log -- oneline. matter of feo (keel) Have the Common Initially both Troue feature suel Pigt Pow on master Boarch I of Stoalegy.

0

extra commit is those which is people Commit. (To say only some merge has been Happen). => git diff (compare the changes blue versions). => git commit takes snopshot of the complete 1014)

One of the consisted point (Snapshot 2)

Commit (Snapshot 2)

(1x1) (. Int file created (upate B. Int) Commit (Snapshot3). -> 3. that > git creates snepshot and store them es blob (Broog) => for each blob eseates one Hosh value as well. > with the help of Harh value git will identify whater a value is being changed

in a particular commit or not.

> git about (to about the conflicts). More Menging Strategies ORT replaced with recursive Strategy 1> Multiple branches = wants all the merge in Main board -> (reade 2 branches (bug/123) git Switch Isramen long /123 (sum- If filenane). 1 Commit done. - git Switch branch by/124 1 Cormit dono. → git log -- oneline Octopus Shortegy -> Switch bug|123 -> gid log -- oneline -) git switch master. → git merge -s octopus bug liss bug lises two branches will be merged ob morter branch. a) Is of Doth Branches changes are there. - git log-onelhe