

GIT BRANCHING

PROBLEMS

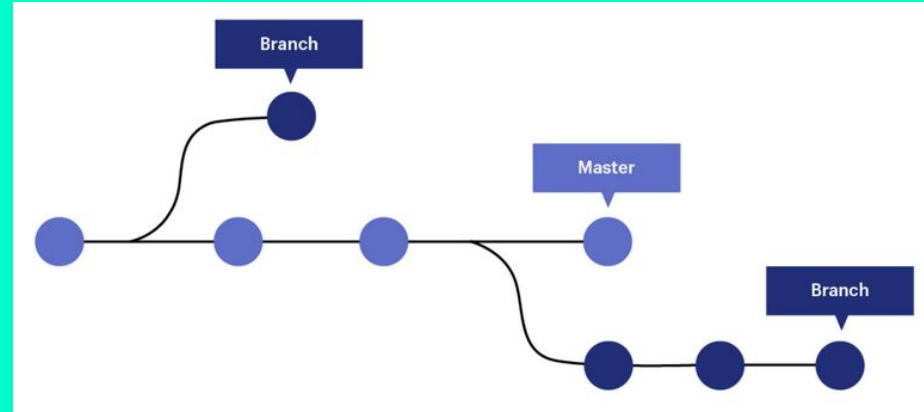
1. Simultaneous Changes
2. Overwriting Changes
3. Conflicting Changes
4. Manual Conflict Resolution

If You don't create a branch
you may face more issues and
conflicts with other dev.



WHY ITS IMP ?

1. Isolation
2. Parallel Development
3. Version Control
4. Testing and experimentation
5. Collaboration



COMMANDS

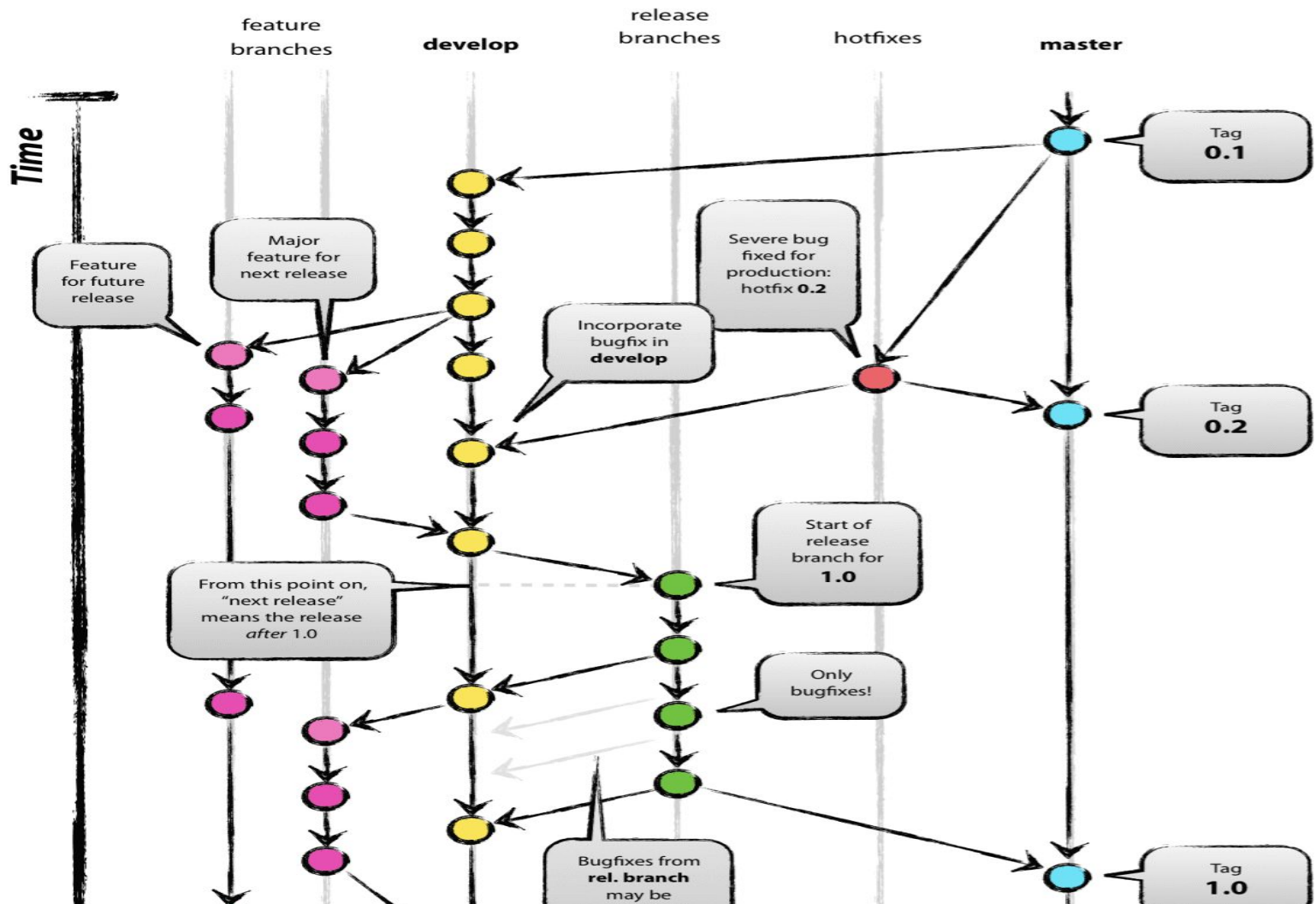
git branch : it lists all the branches in the repository

git checkout . : It reverts modifications to files and brings the working directory back to the state of the last commit. The dot (.) refers to the current directory.

git checkout branch_name : This command is used to switch to an existing branch in the repository. It allows you to work on the code contained within that specific branch.

*NOW THE QUESTION IS HOW TO CREATE A BRANCH
?*

**git checkout -b
branch_name**





Type of branches -

- 1.feature
- 2.release
- 3.hotfix

1.git add . vs git add filename

2.git checkout -b branch_name vs git checkout branch vs git checkout .

FINALLY THE WORKFLOW OF CREATING A FILE AND ALL

1.git add filename.txt

2.git status

3.git add .

4.git commit -m "commit message"

5.git push