Release Process:

1. Main branch contains the latest code. For a new feature addition, there will be a feature branch.

2. Developers perform the local development in the Feature Branch which is created and tested locally.

3. Up on testing the feature branch is merged with main branch and this will schedule automatic deployment in dev.myappe.app automatically. This is the dev env.

4. Once development is approved, RPT team is informed to create a Release Branch.

The Release Branch will be release-23.3.0

23 for Year

3 for Major Release

0 Stable

1 or 2 or 3 etc is hot fix.

5. RPT team will create a release branch as release-23.3.0-RC1(Release Candidate 1), if any changes come there will be a new branch from release-23.3.0-RC1 to release-23.3.0-RC2.

6. Release versions are tested in the Staging/Testing Environment with test cases.

7. Once the testing is successful, RPT team will create a new stable branch 23.3.0 and run the github workflows or pipelines on that branch which will create necessary container images and push to registry. No need to merge the Stable branch with main/master again.

8. If there is a hotfix which needs to be implemented, a hotfix branch is created from Stable Release(23.3.0) and resolves the bug and test it. Once done, cherry-pick will be performed to merge with the Stable & Main branch.