



Benefits of CI/DC In Project **Udapeople**

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What is CI/CD?

Is a method of frequent delivery of Software Applications to customers by process automation in The Software Development Phases.

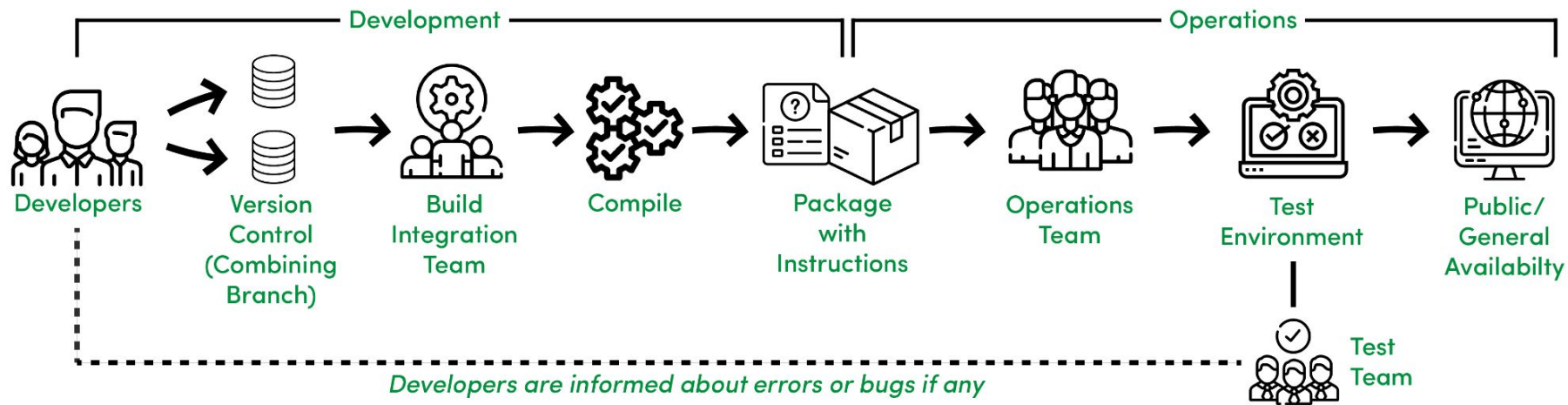
Continuous Integration (CI)

- Is the automation process for software developers.
- A successful CI means new code added to an app is regularly built, tested and merged to a shared repository.
- It is a solution to the problem of having too many branches of an application in development at once that might conflict with each other

Continuous Deployment (CD)

- This means developer's changes to an App code is automatically bug tested & pushed to a repo where it can be deployed to production
- This prevents the problem of poor visibility & communication development & business teams.
- This aims at ensuring minimal effort in deploying new application code.

CI/CD Pipeline



Benefits Of CI/CD

CI/CD is among the best practices for the DevOps teams to implement using Devops Assembly line. Additionally, it is a unique methodology for the agile enterprise that facilitates the development team to achieve the business requirements, best code quality, and security because deployment steps are automated.

Thanks !

