

Easy Steps

What Is

cli/cd



You are building a house and need to make sure that everything is done correctly.

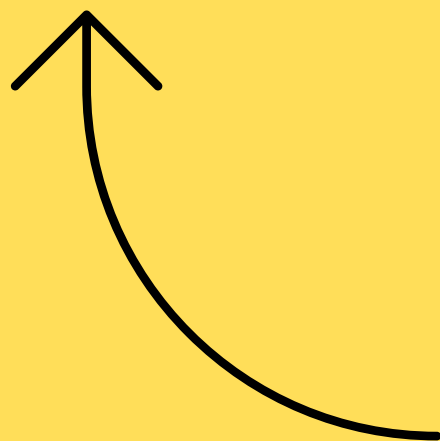


I need to ensure everything works correctly.

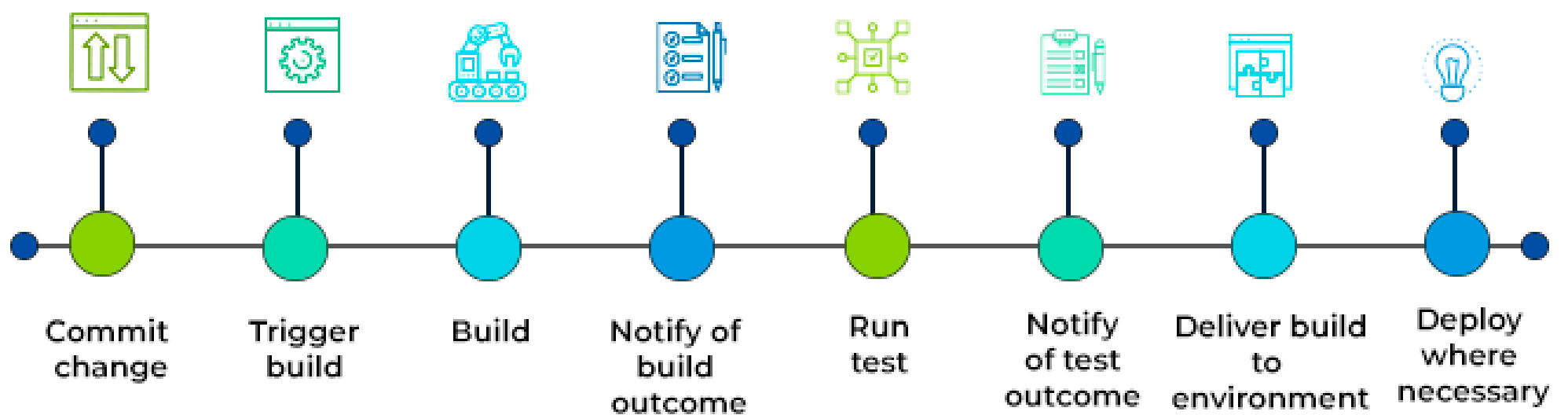
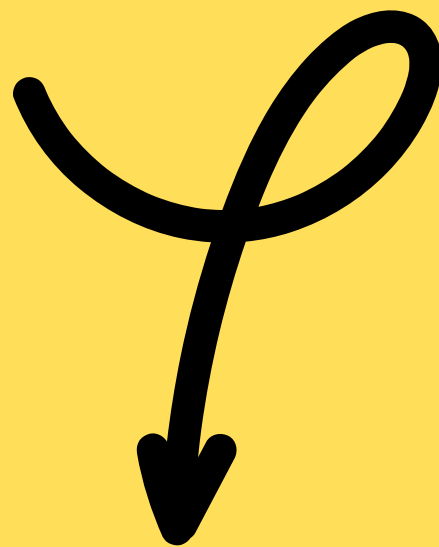


Every step of the way you have people checking to make sure that everything is being done according to plan and up to standards.

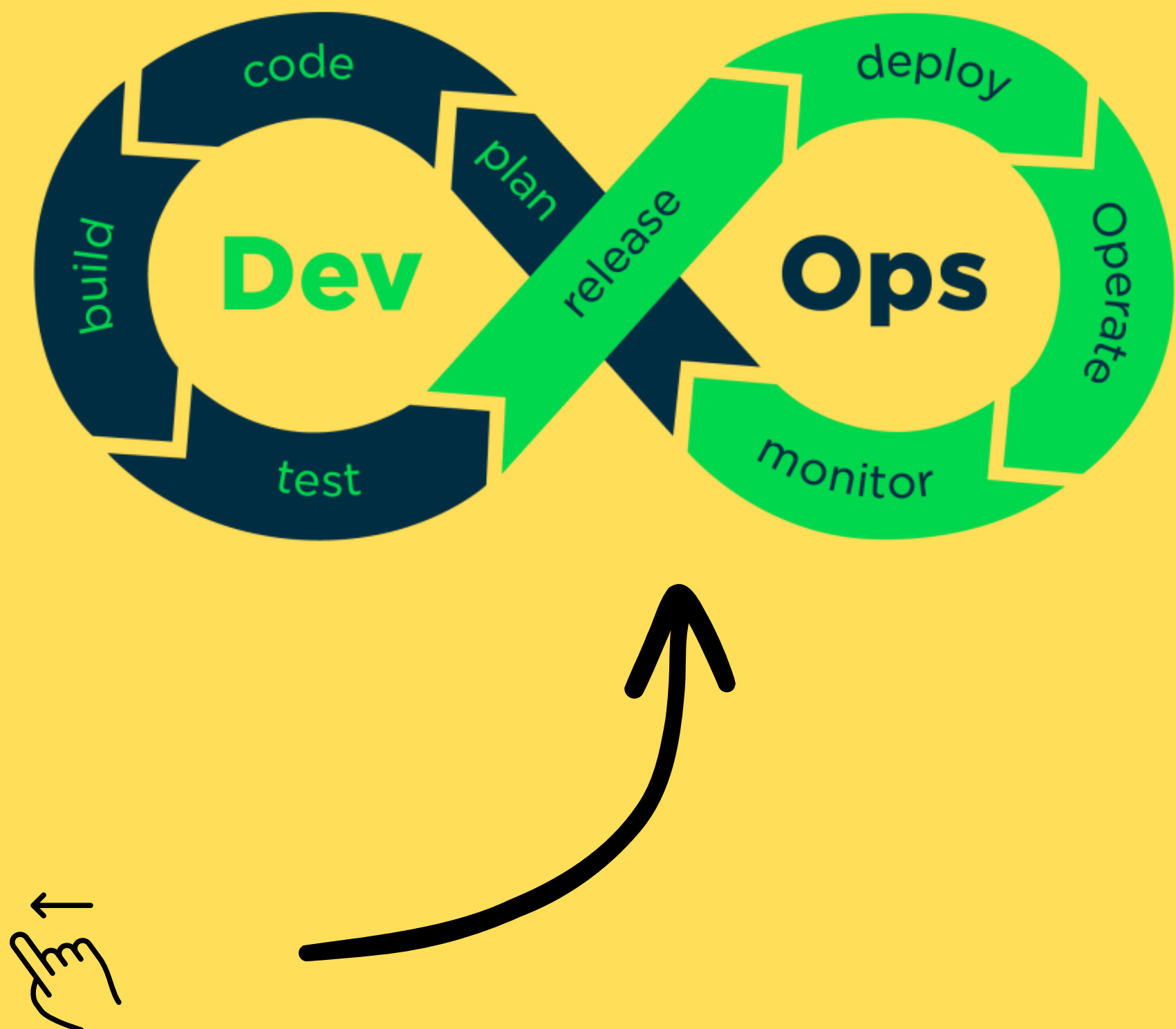
Have we finished all the tasks for today?



**This is essentially how
Continuous Integration (CI) and
Continuous Delivery (CD) works.**



CI/CD is an automated process for continuously integrating code changes, testing them, and deploying them into production environments.

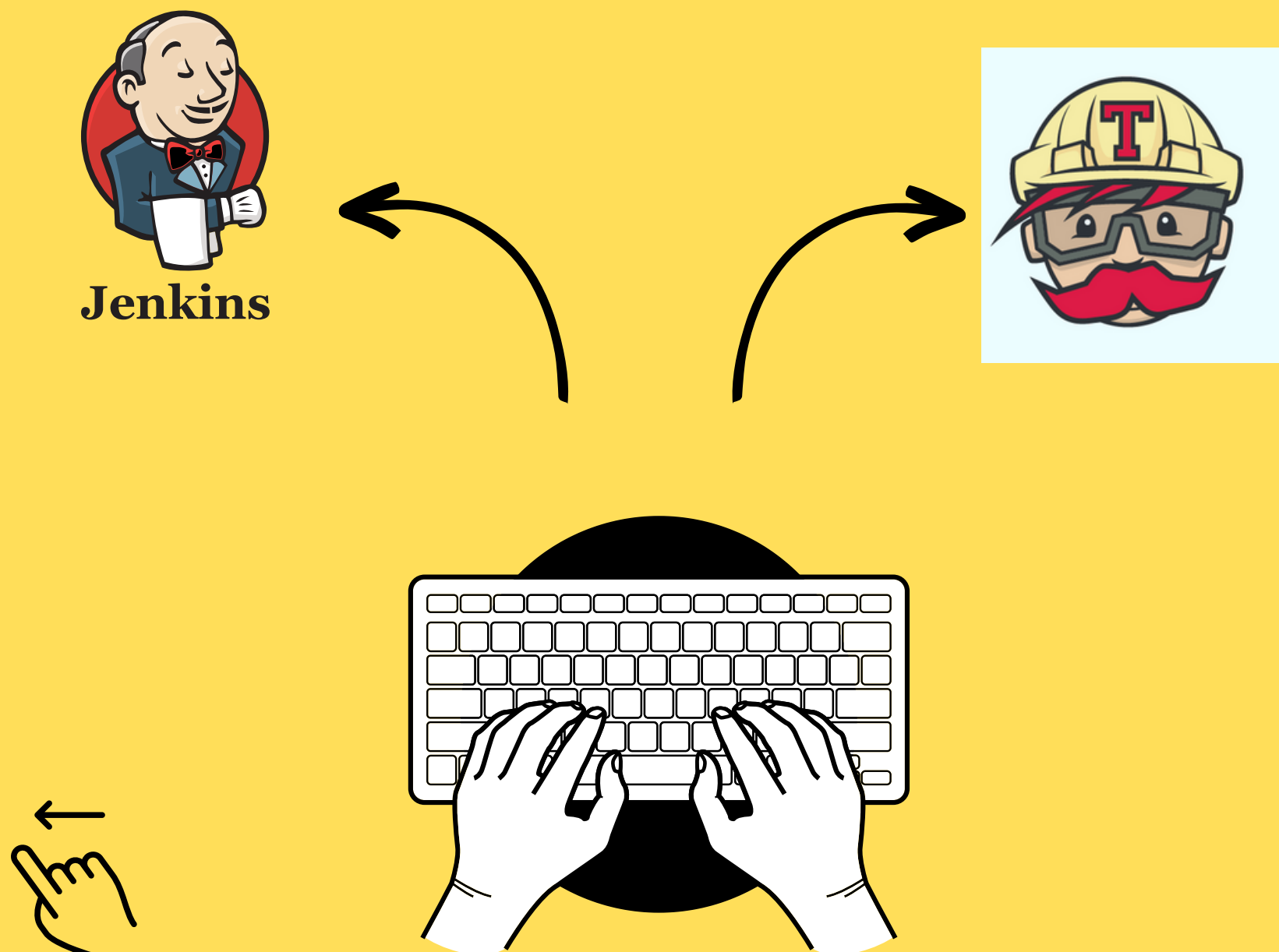


The process starts with the development team writing code which is then pushed into a repository.

We need to push a new feature to production



Automated tools such as Jenkins or Travis CI are used to then build, test, package, deploy and monitor the application in various stages before it is finally released into production.

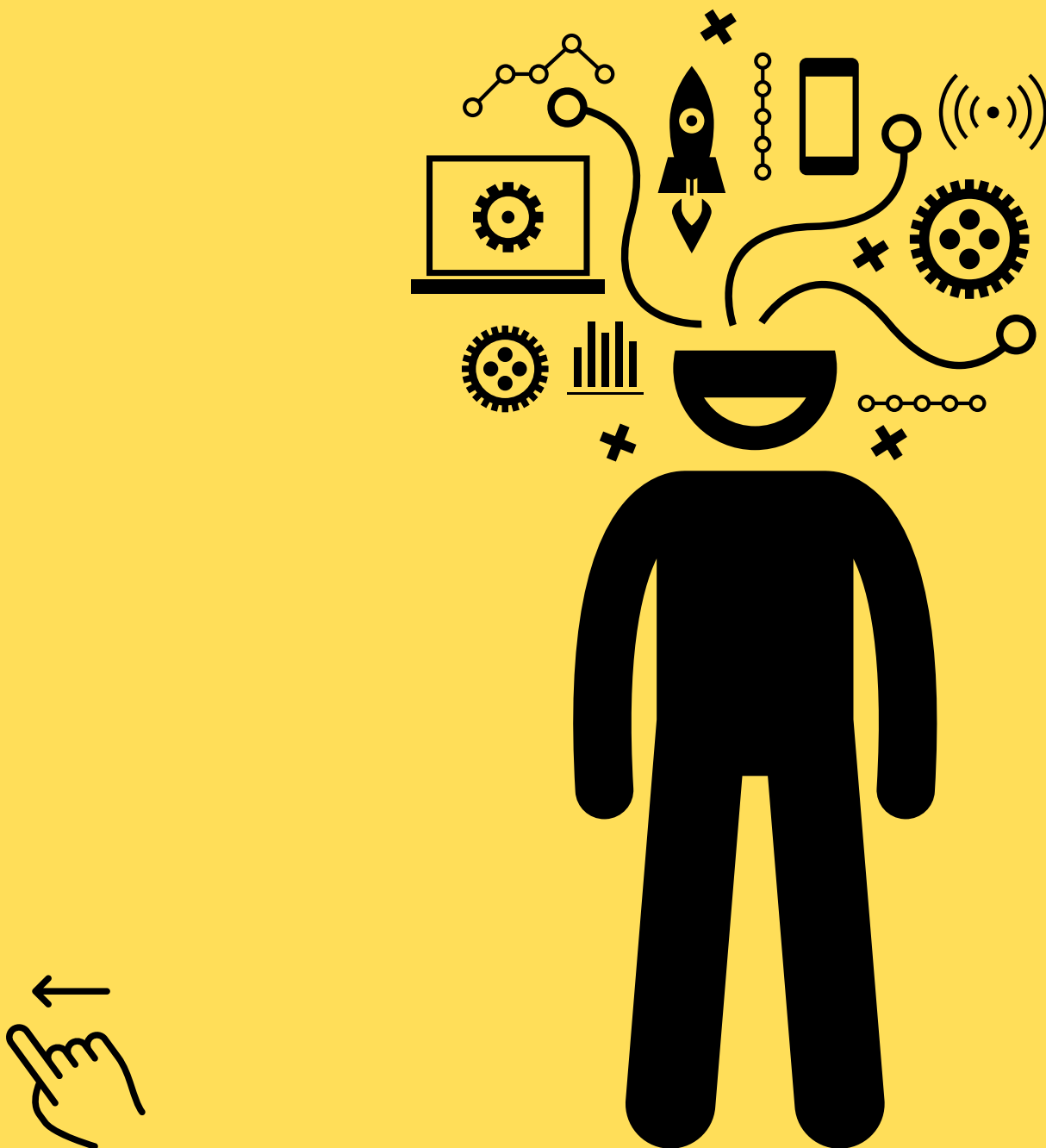


This whole process helps to ensure high quality code, prevents bugs and errors and makes sure that the application runs smoothly in production.

It's so fun when everything runs smoothly.



CI/CD helps streamline the development process by ensuring everything is done in an organized and efficient manner, while also preventing problems from occurring along the way.





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What do You Think About This Post?

I hope this helps! Comment below
to let me know what else you like to learn.
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