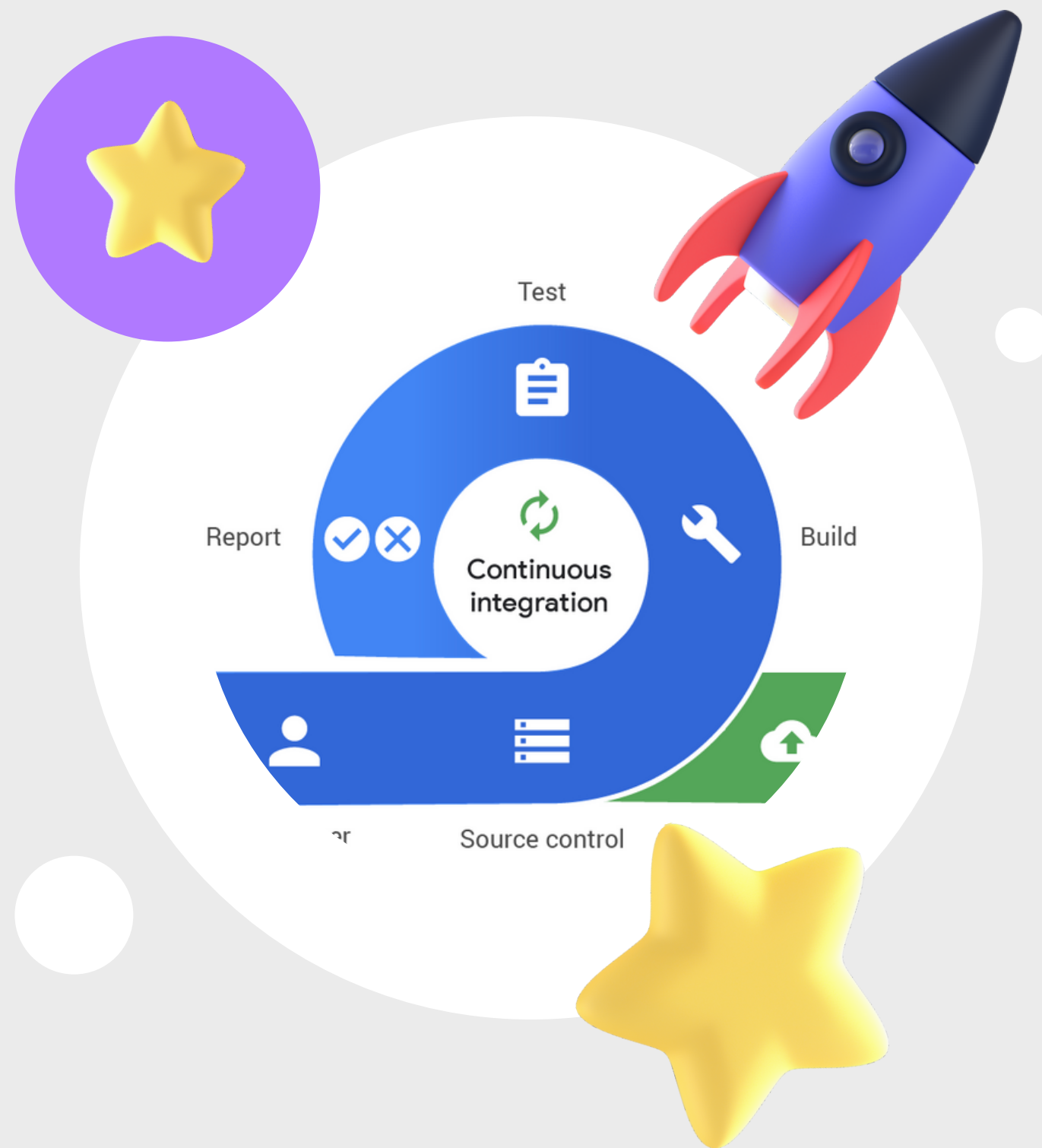


Continuous integration &
Delivery

CI CD

Why you should embrace the
culture!



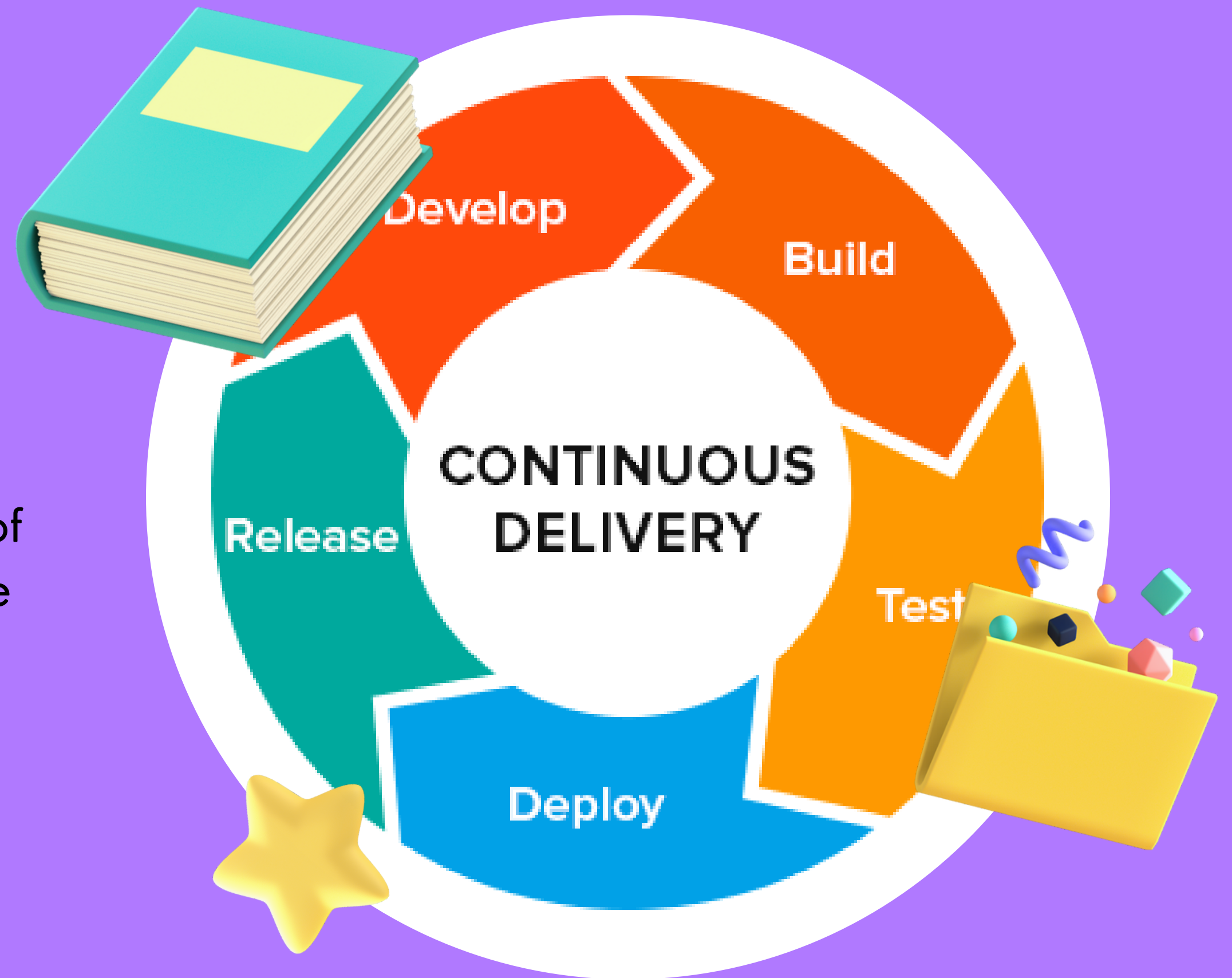


CONTINUOUS INTEGRATION

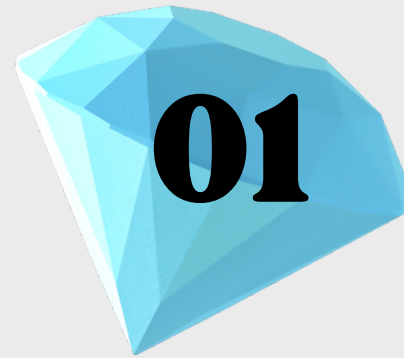
Continuous integration is a culture of automating the process of building and testing code. It allows developers to frequently merge their code into a central repository where building and testing happen.

CONTINUOUS DELIVERY

Continuous delivery is the process of automating the deployment of code into a production environment. This process happens only after the source code has been built and tested without errors.



BENEFITS OF CICD



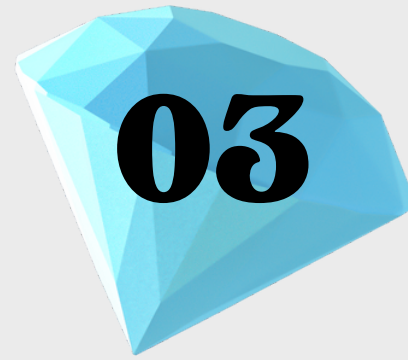
Automating CICD will help developers catch compile errors after merge. This will reduce the time developers spend on issues from new developer code.

This will reduce cost and few developers will be required to fix issues if any.

Automating infrastructure deployment in continuous delivery reduces human error which translates directly to a faster deployment time. This technique can boost clients confidence.

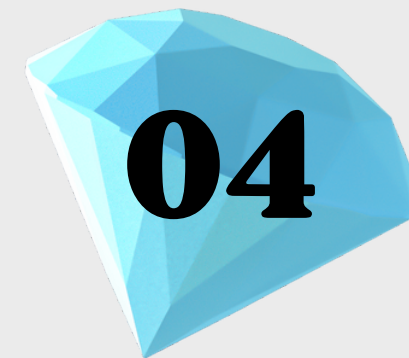


BENEFITS OF CICD



Automating Unit testing in the CI phase can help catch potential bugs early before even hitting the production environment. This strategy will avoid any error that may be seen in the production environment, and save costs that might result from credit notes.

Automating smoke tests helps to reduce the downtime from deployment crashes, and ensure the uptime of production servers.



Thank You

