

ADOPT ME

CI/CD

What is CI/CD

For the case of *UdaPeople* CI/CD stands for continuous Integration/Continuous Deployment. It's a concept where any work done by our development team, will automatically be tested, verified to be working, deployed to our development environment to make sure it's working as intended then deployed to our production environment. All without even having to think about it.

But what does that mean?

All of this technical jargon can be put into simple business terms:

- Reduced time to market
- Increased quality and customer satisfaction
- Reduced customer support complaints
- Drastically reduced time wasted on deployments
- More of our team's time can be dedicated to new features

Avoiding disaster

Currently, whenever we are preparing to deploy a new version, we rely on one or two developers to perform this deployment. If these developers call in sick when we are scheduled to deploy, or if they are otherwise distracted while performing the deployment, we could face incredibly costly time-delays on features promised to our customers, or worse, system-breaking errors.

In closing

Implementing CI/CD will
cost significantly less
time and money than it
will save us in customer
satisfaction and
development team time
