# the Master Course

{CODENATION}

# An introduction to CI/CD

{CODENATION}

# CI/CD

## What is CI/CD?

Continuous Integration/Continuous Deployment is a method of app delivery that focuses on small regular updates to apps to maintain uptime.

{ CODENATION }

CI/CD

CI/CD invariably includes some form of **automation** at various stages of the development process.

This allows for certain **checks/testing** to happen before new code is allowed to be **integrated/deployed**.

{ CODENATION }

# How To Implement CI/CD.

There are a lot of different options for implementing CI/CD pipelines into your projects.

Most commonly, we would use GitHub Actions. Actions allows us to run scripts if certain triggers are hit (pull requests, merges).

{ CODENATION }

CI/CD

# Further Reading.

https://www.redhat.com/en/topics/devops/what-is-ci-cd

https://github.com/features/actions

https://www.infoworld.com/article/3271126/what-is-cicd-continuous-integration-and-continuous-delivery-explained.html

{CODENATION}