Continuous integration Continuous Delivery

- **What is CI/CD?**
  CI/CD is is a method to frequently deliver apps to customers by introducing automation into the stages of app development.

Continuous integration

Continuous integration is a coding philosophy and set of practices that drive development teams to implement small changes and check in code to version control repositories frequently.

Continuous Delivery

picks up where continuous integration ends. CD automates the delivery of applications to selected infrastructure environments. Most teams work with multiple environments other than the production, such as development and testing environments, and CD ensures there is an automated way to push code changes to them.

Save team time with CI/CD

Using CI/CD every single step after coding to production deployment is fully automated. We don't need to manually check, verify or do any tests. If everything is going well we will add our new feature / update without downtime.

Save costs with CI/CD

With CI/CD we don't need to make testing instances up over long time. If we have an error we can fail fast so least testing cost will be achieved.
Also we will not break our production. So we will save our customer satisfaction.