## UDAPEOPLE

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Why CI/CD fits your vision

## Why do we need to use CI/CD?

- When we are releasing a new feature for our application we go through different stages
  - [code compile/build unit/static test vulnerability detection smoke testing infrastructure create/clean roll backs]
- These steps are repeatable for every release, humans get bored when they keep repeating tasks which will lead to manual mistakes and a lot of paid time for the repetitive tasks and roll backs.
- One or more team member will only know how to deploy the new release.
- The manual deployment limits your team.

## Is CI/CD the solution for our project?

CI/CD requires automation knowledge and discipline from team members but in return it will:

**Reduce costs** by catch compiling error after merge and automate the configuration and clean up of the environment.

Avoid unnecessary costs coming from security vulnerability and bugs in production

**Increase revenue** by deploying to production more frequent and reduce time to market. **Focus on business** by automate the deployment phases and free the employees to focus on the competitive features.