

Let's upgrade Udapeople  
deployment

# Deployment can be better

- Human Error in Infrastructure Creation
  - Our launch has problem: That's right, customers must wait more than they should.
  - Forget to clean up old version: Sometimes we leave piles of junk with a cost in our environments.
- Downtime makes customer unsatisfied
  - Manually deployment can't be faster than automatic deployment. We can't continue manually deploy next job in milliseconds.

# How CI/CD can help us

- Separate each deploy job
  - Easier to specify which part has problem, so faster to fix it.
- Automate Infrastructure Creation: Less manually check
  - less time to market, less human error
- Failed Deployment, Get Previous Version Back to service at that moment.
- Remove old version automatically after deploy success
  - Save our unnecessary cost after deployment

# How CI/CD can help us

