



WHAT IS DEVOPS





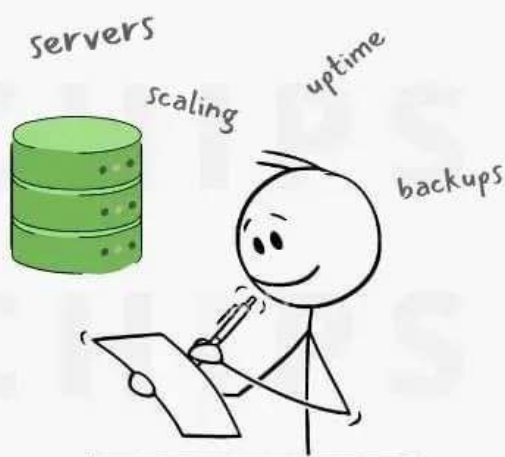
Consider any large/mid scale application development

Usually there will be 2 teams

Development



Operations



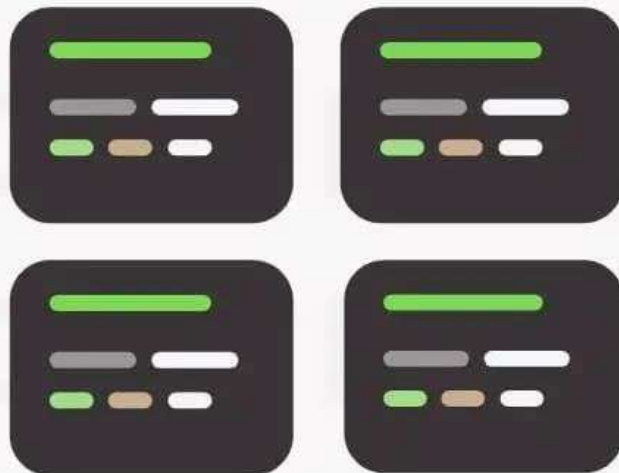
Traditional Development

Development



The developer codes the **entire update** and tosses it for the production

Push it to the
Production





Traditional Development

Operations

The Operations team Deploys, monitors, operate & maintain the infrastructure



There is a lot of Errors

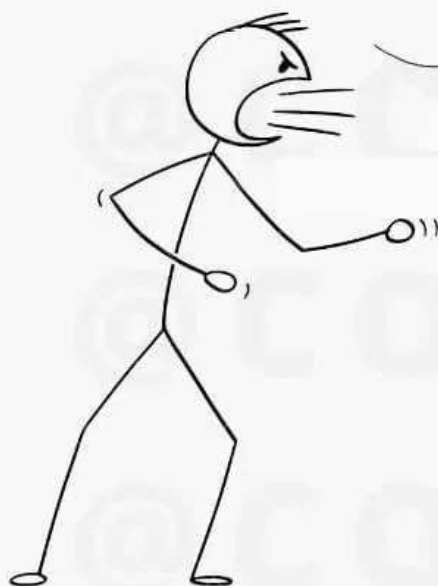
Deployments are scheduled only once per month





When there was a delay in the Update, the **blame** game starts

You didn't push my code to production on time



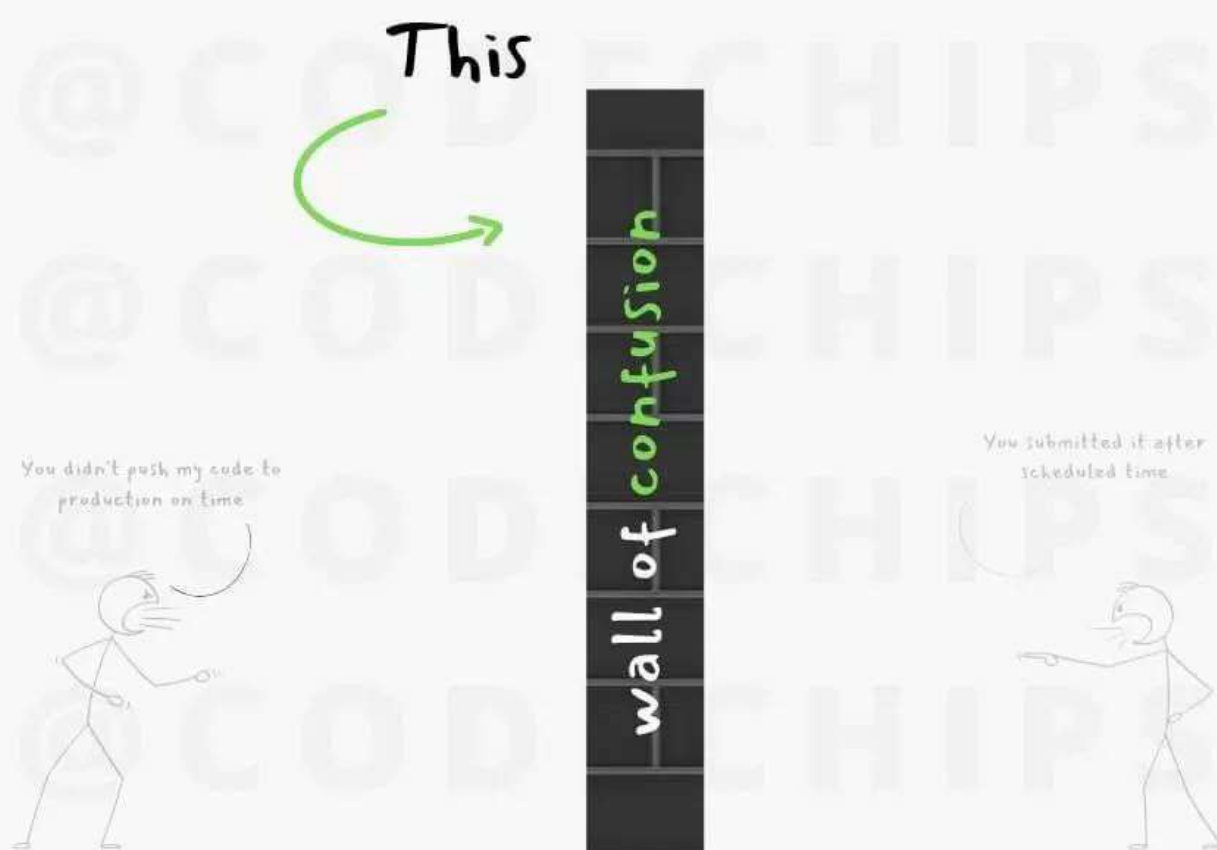
You submitted it after scheduled time



wall of confusion



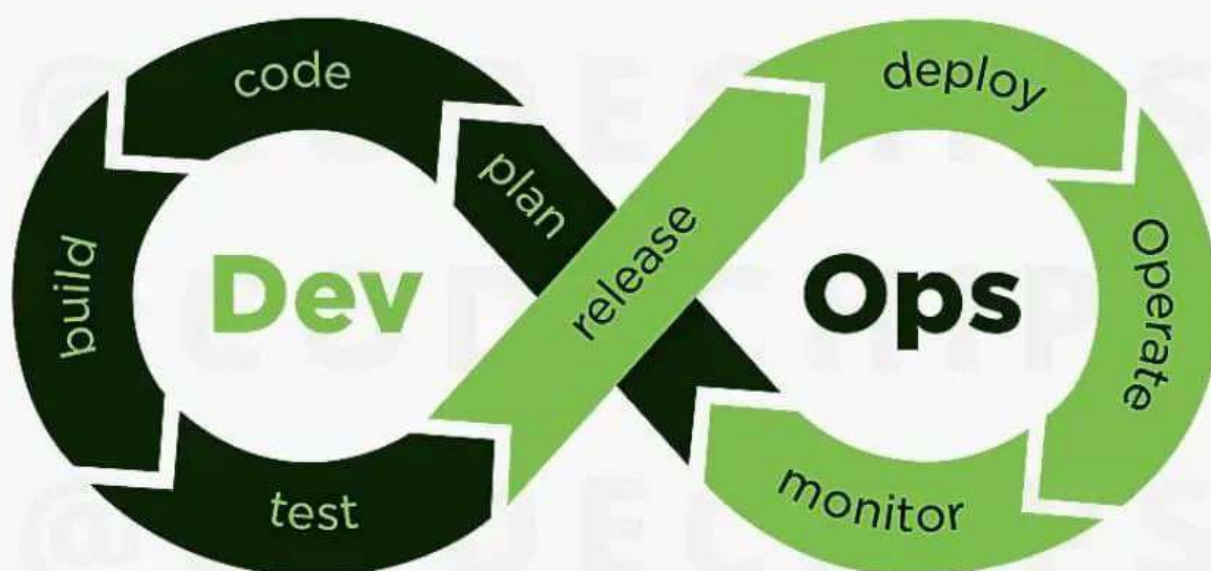
So what caused all this issue ?





The DevOps lifecycle

You can visualize a DevOps process as an **infinite loop**, comprising the illustrated steps -- through feedback -- plan, which resets the loop.

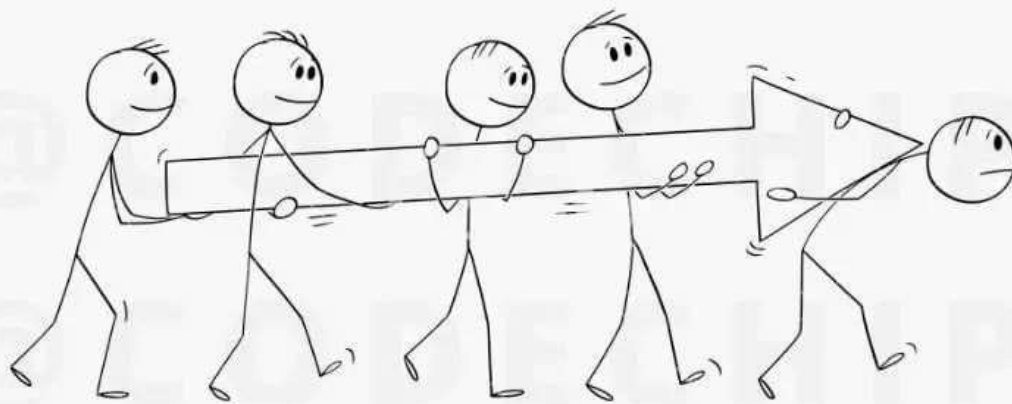




Devops

Devops is **not a** technology, tool or framework

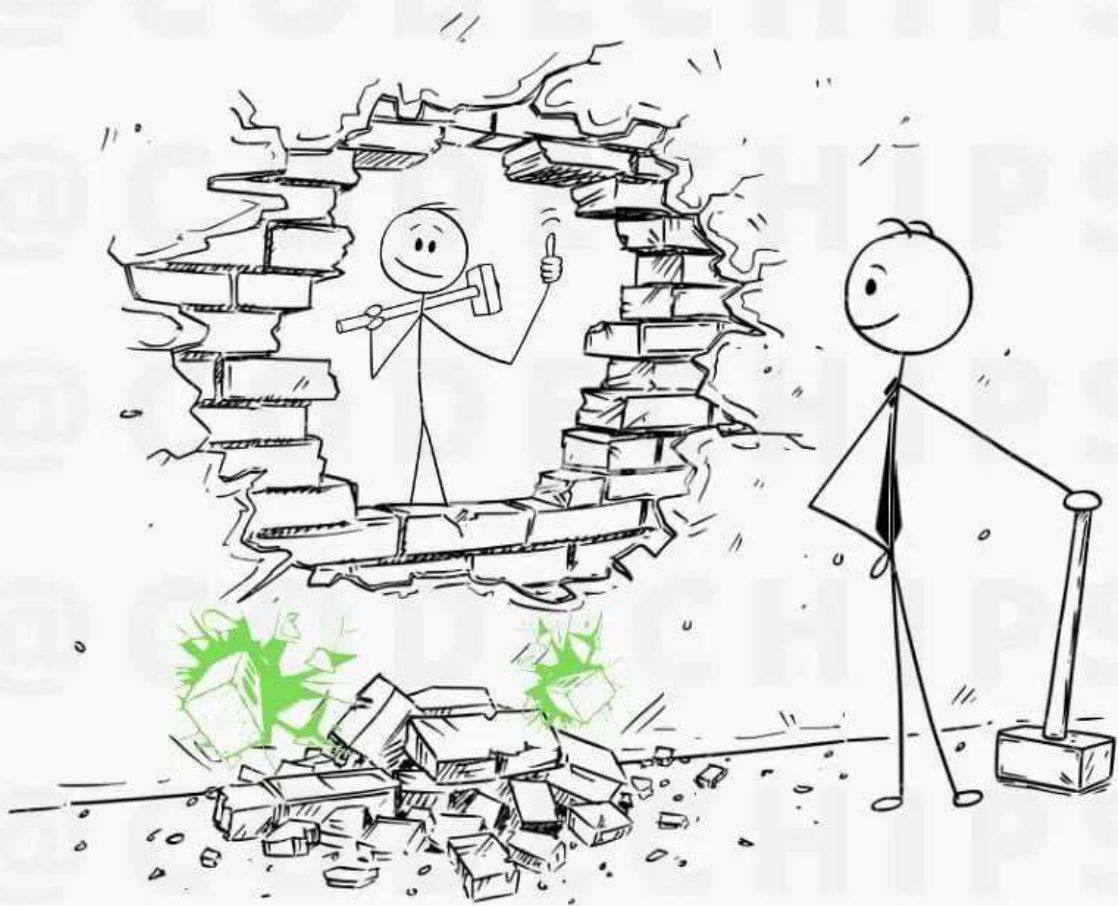
DevOps is a **cultural** movement , **mindset** , **philosophy** to **coordinate** produce better, more reliable products.



by automating infrastructure, workflow, and continuously measuring application performance for which they use a lot of tools



So what if we break the wall



That is Devops ->
Dev + ops