UTN Cátedra de Ingeniería y Calidad de Software

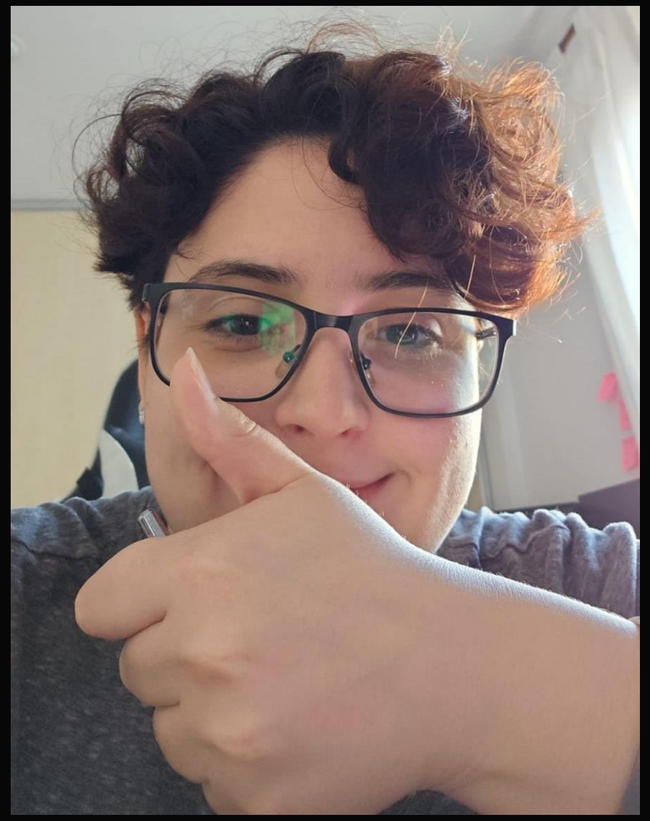
# Continuous Deployment

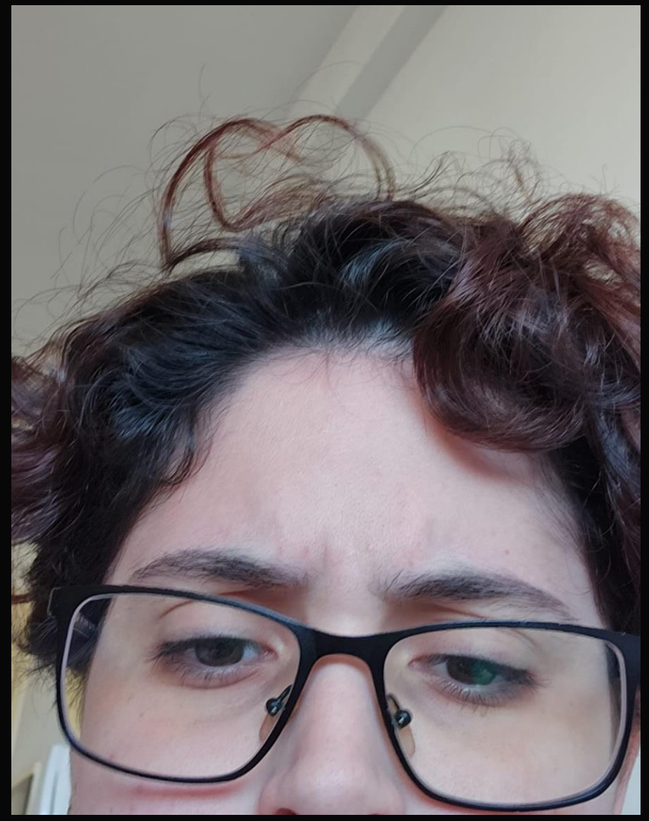
*y cómo no morir en el intento*

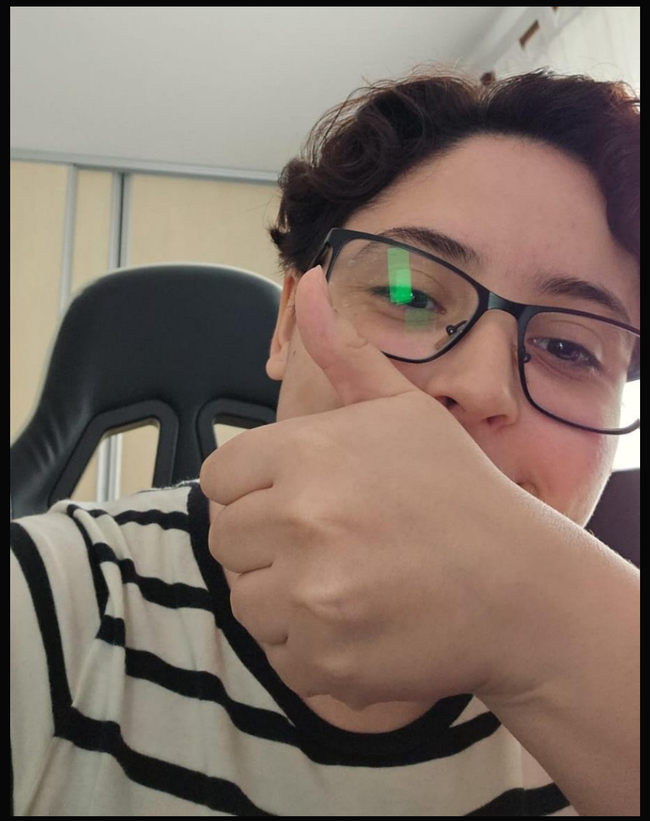
Grupo 1 - 4K3 - 2023

Barrionuevo[87834], Becerra[85835], Pregal[81838], Ricapito[85381], Urzagasti[86007], Vega[85526]

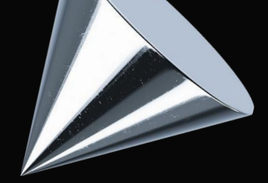
# Por qué CD



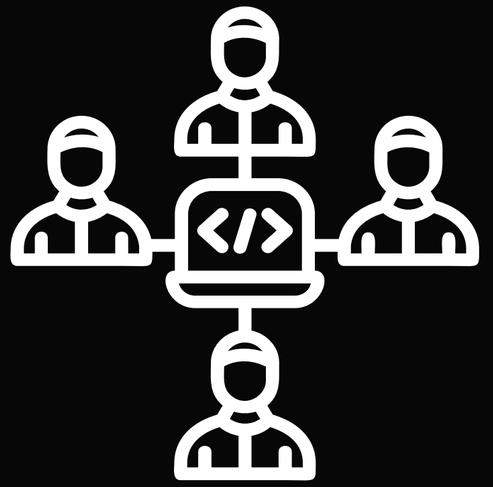


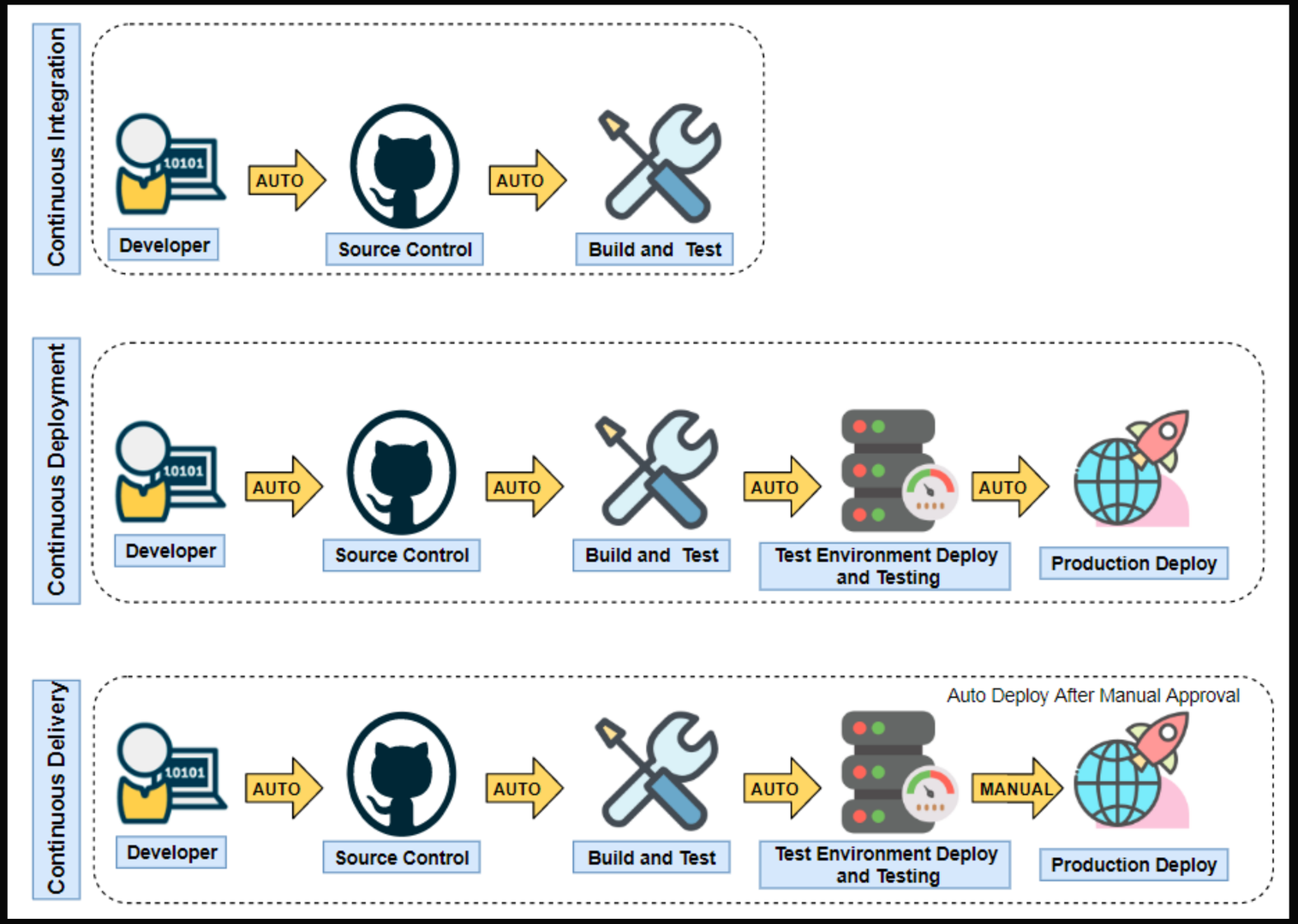


# Continuous Deployment



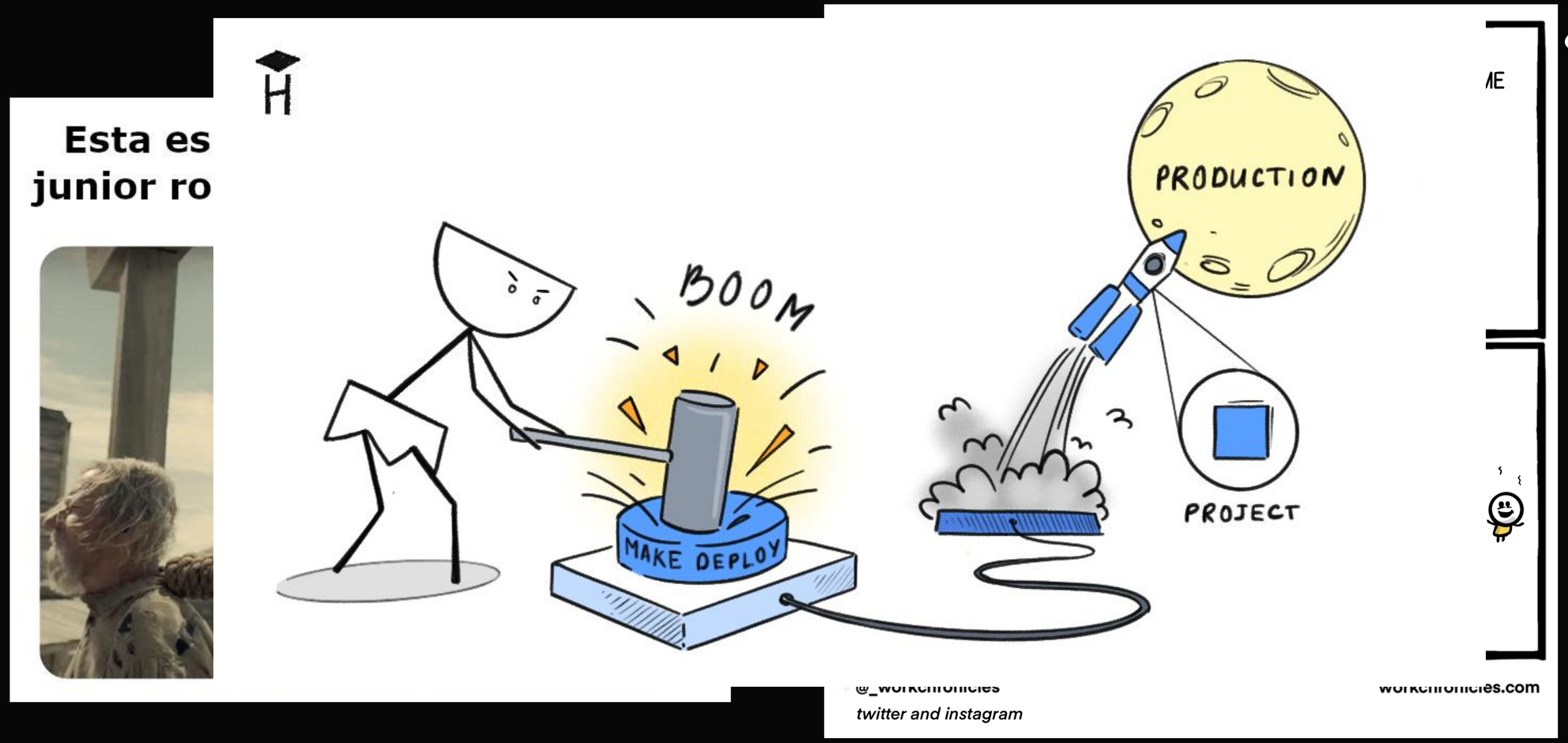
# Pipelines and you





*@techevangelist at Medium*

# Para qué CD




*@kirillMokevnin at Hexlet*

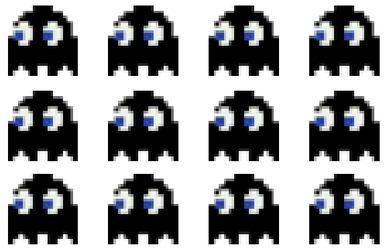
# Estrategias de Deployment

# Estrategias de Continuous Deployment

Básica

## Before

Live



V1.0

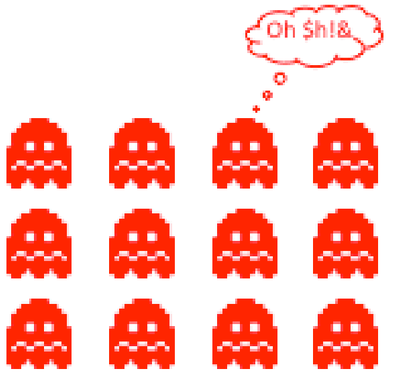
## After

Live

V2.0

or

Live




V2.0

@harness

# Estrategias de Continuous Deployment

## Básica

## Multi-Service

## Before

Live

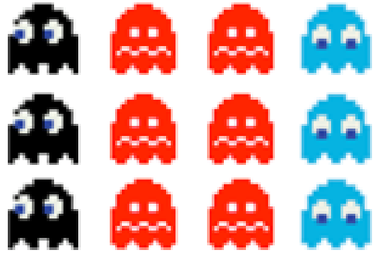
V1.0 V1.2 V2.7 V1.5

## After

Live

V1.1 V1.3 V2.8 V1.6

or



V1.1 V1.3 V2.8 V1.6

# Estrategias de Continuous Deployment

## Básica

## Multi-Service

## Blue/Green

@harness

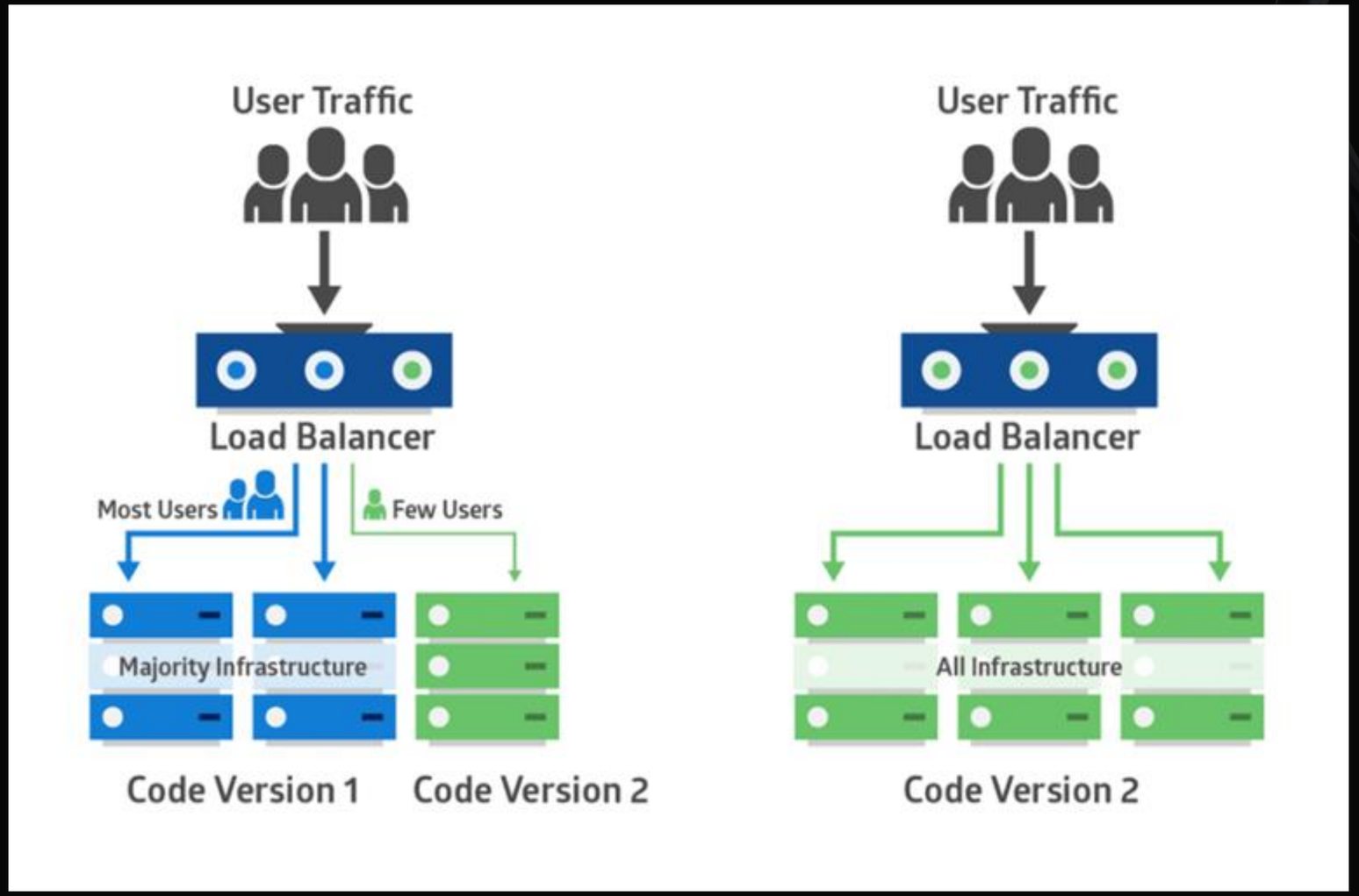
# Estrategias de Continuous Deployment

## Básica

## Multi-Service

## Blue/Green

## Canary




*@jasonSkowronski at DEV.to*

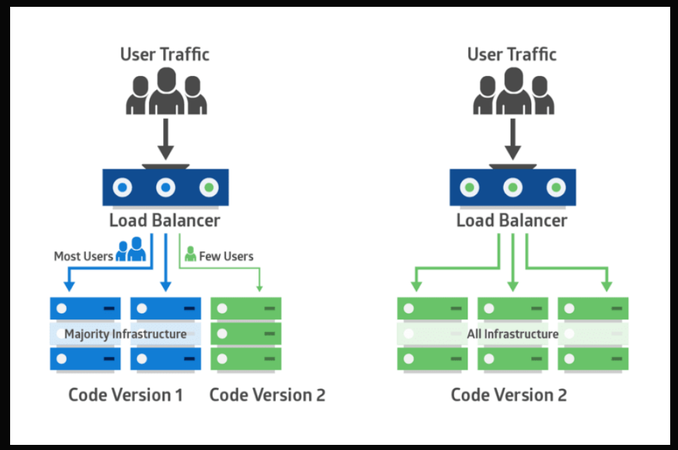
# Estrategias de Continuous Deployment

## Básica

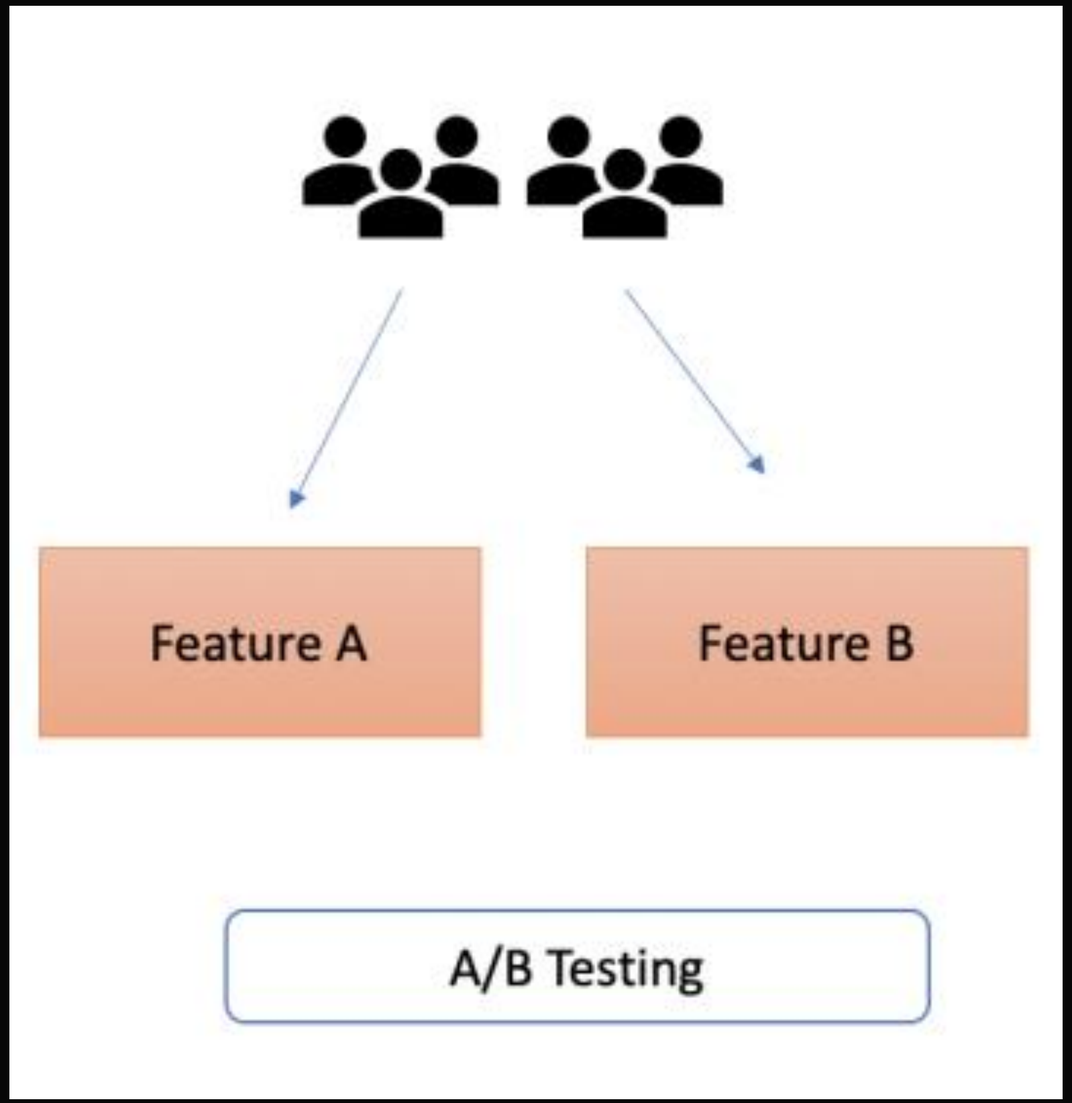
## Multi-Service

## Blue/Green

## Canary




## A/B Testing




*@jaimeHernandez at Medium*

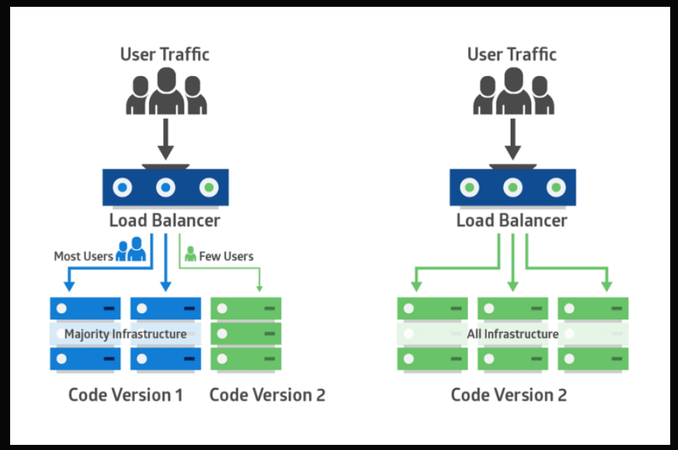
# Estrategias de Continuous Deployment

## Básica

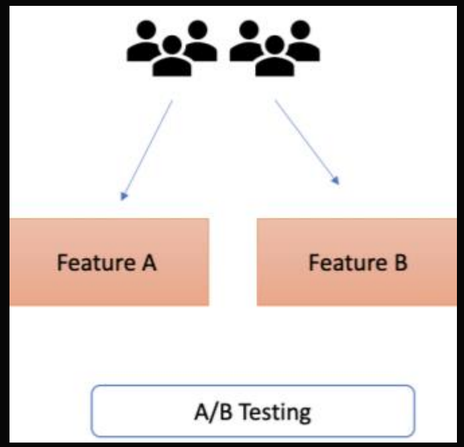
## Multi-Service

## Blue/Green

## Canary



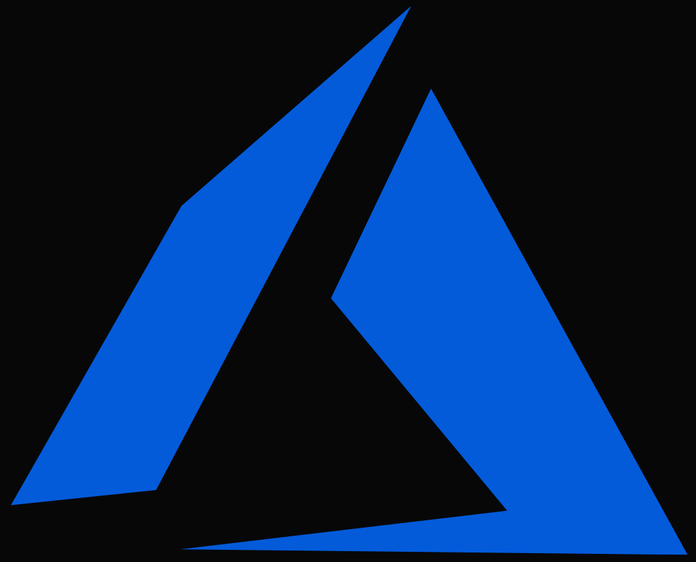

## A/B Testing



# Herramientas de Continuous Deployment

# Gitlab CI/CD

# Azure Pipelines



# Jenkins

# Cómo y por qué

# ¡Gracias!