

# Lot 8 : Test Automation

Training @FPS on October 28th 2020

# Adjété Tata DA SILVEIRA

Software engineer since 2011



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Who are you ?

What do you do at FPS ?

What do you expect from this training ?

# Agenda

1. Basic Concepts
2. TDD, BDD
3. Workshops

Workshops: Fork the Github repository sources

<https://github.com/hackages/sfpd.training.lot8.g2>

Default branch : starting-point

git remote add upstream <https://github.com/hackages/sfpd.training.lot8.g2.git>

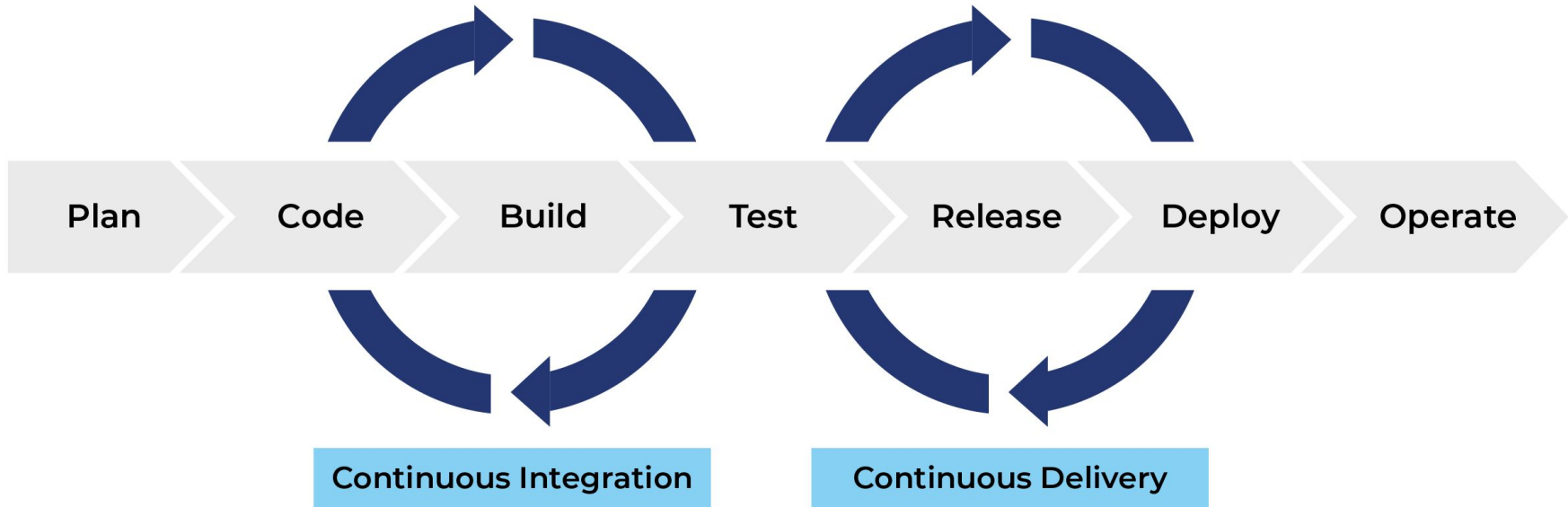
Keep the repo synced

<https://docs.github.com/en/free-pro-team@latest/github/collaborating-with-issues-and-pull-requests/syncing-a-fork>

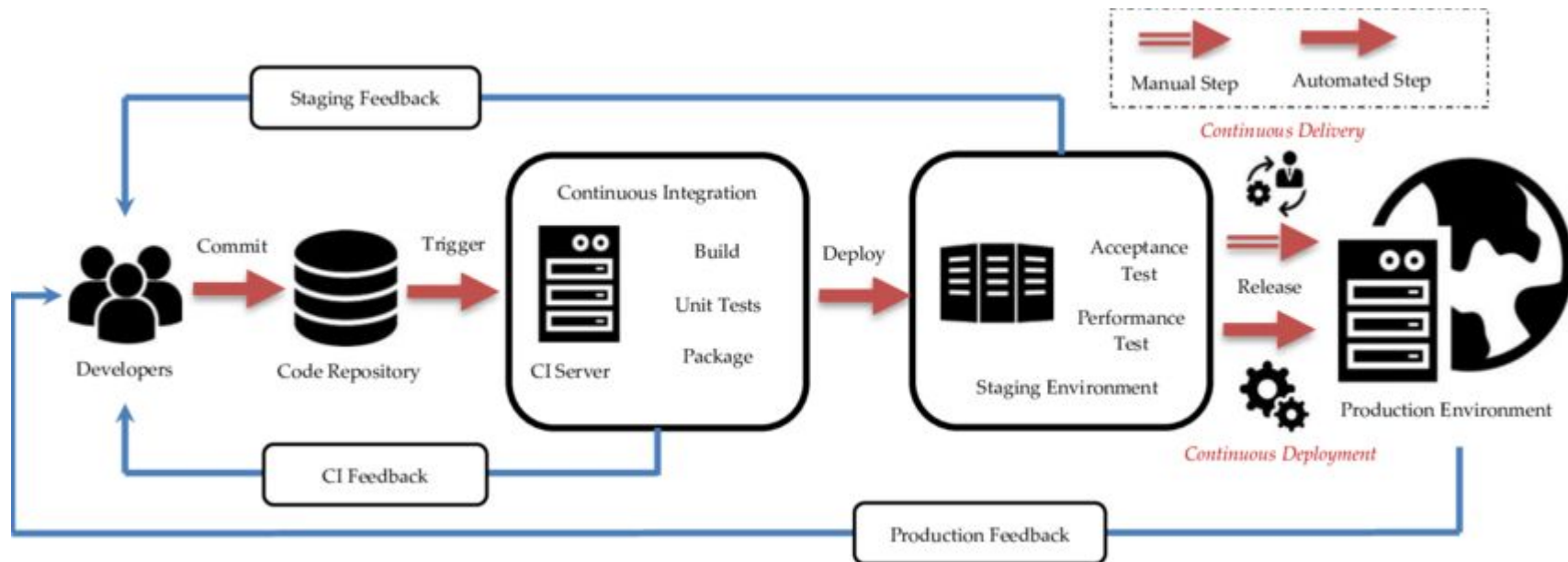
# Basic Concepts

- Test automation is a practice that makes Teams successful
- Testing of a product is an investigation to find out how well it is working against the expectation.

# CI/CD



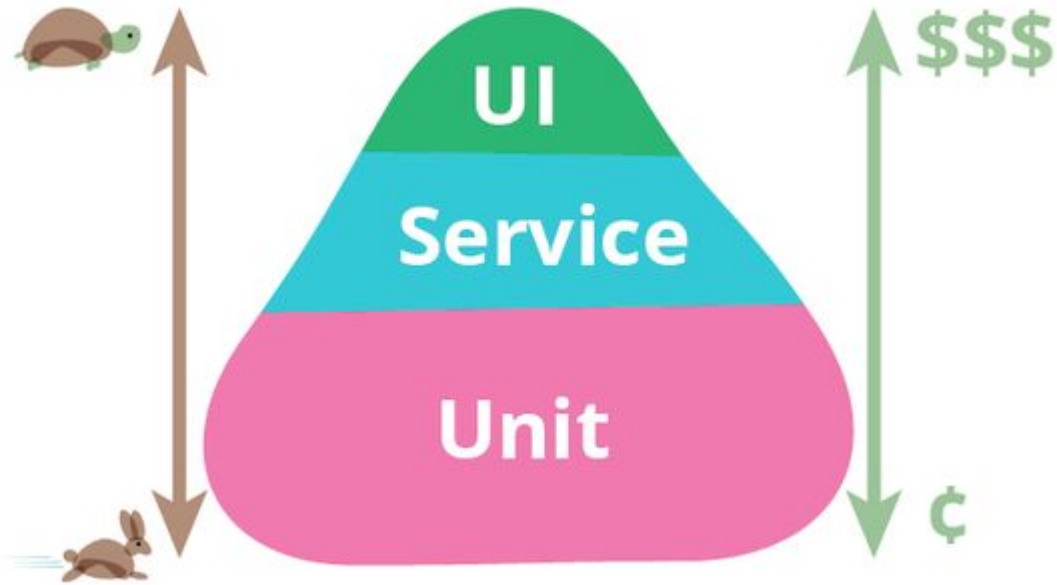
# CI/CD



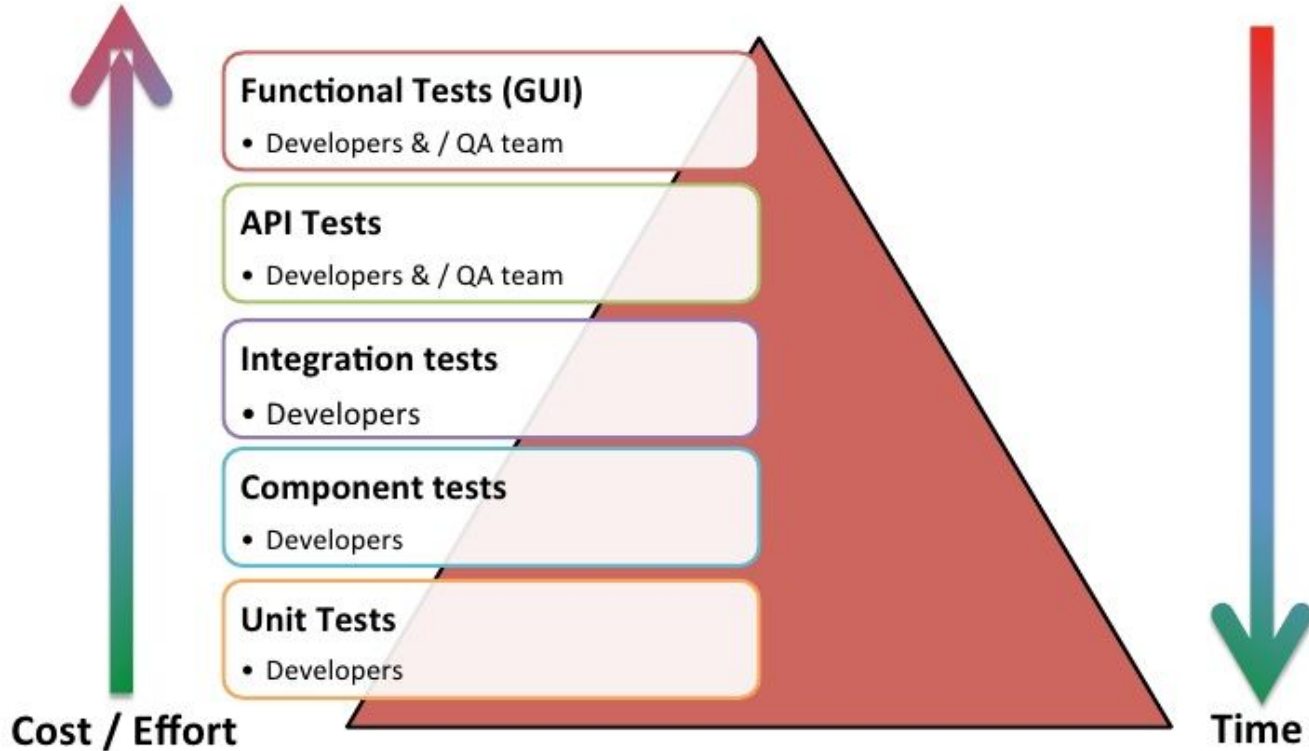


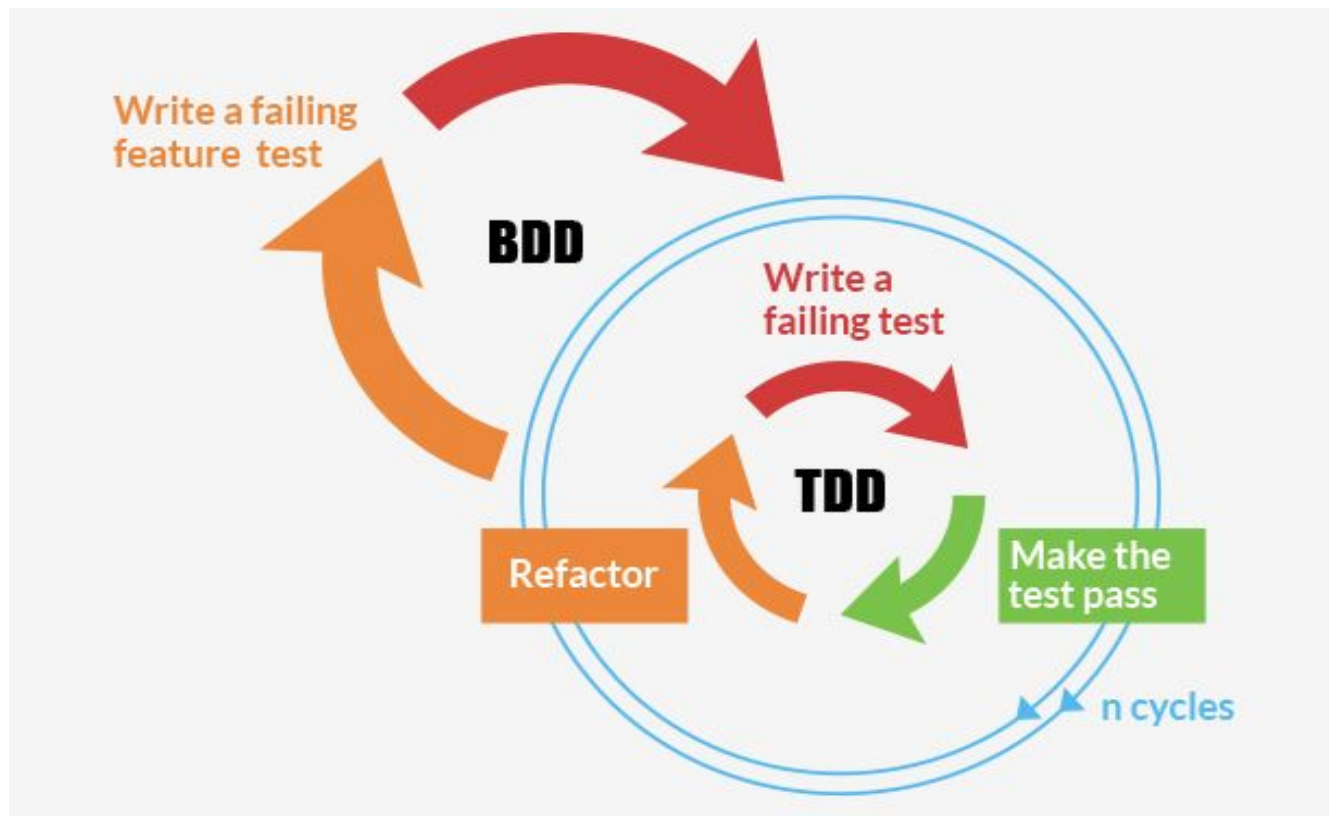


# Test Pyramid



# Ideal Test Pyramid





# Refactoring workshop

- Kata “GildedRose”  
Original repo <https://github.com/NotMyself/GildedRose>
- Plugin CodeMetrics