



# General Discussion About Ontology

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# Contents

## ➤ Background

- Education
- Work Experience

## ➤ Ontology

- Motivation
- Components

## ➤ Continuous Integration Pipeline

- JenkinsFile

## ➤ Future work

- Git lab

# Background

## ➤ Education:

- BS Computer Engineering
- EIT Digital Data Science Master(Entry: UPM, Exit: KTH)



## ➤ Work Experience:

- Integration Engineer→ Ericsson
- Python Developer→ Monty Global Services



# Ontology

## Motivation:

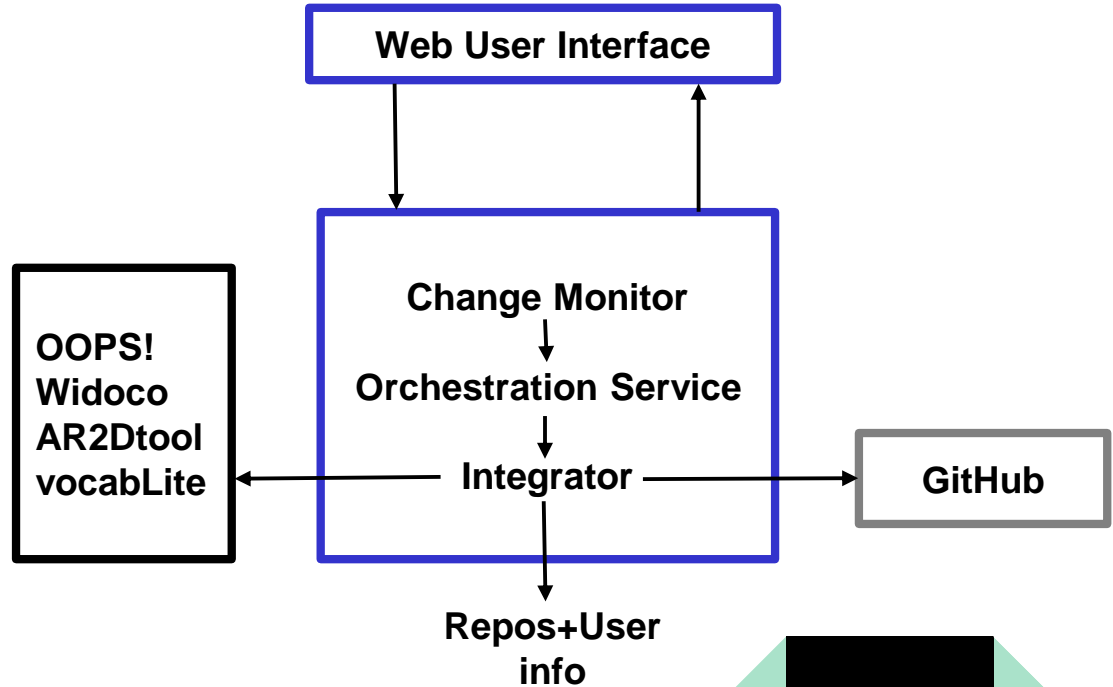
- Increased use of ontologies
- Time consumption
- Versioning issues
- Common practices software do not provide everything

## Components:

1. Presentation Layer
2. Logic Layer
3. Persistence Layer

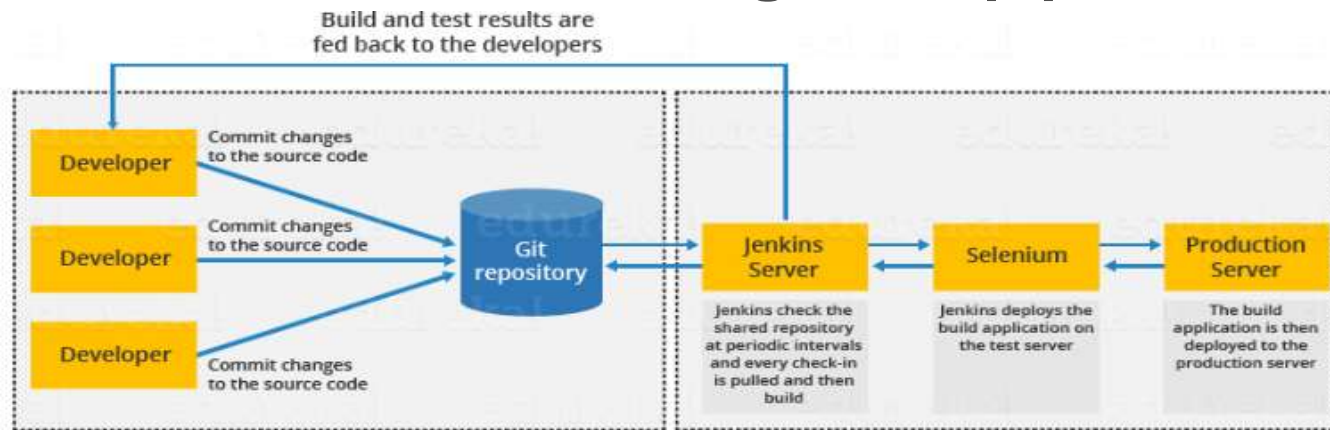
## Functionality:

1. Automation
2. WorkFlow
3. Integration of workflow



# Continuous Integration Pipeline

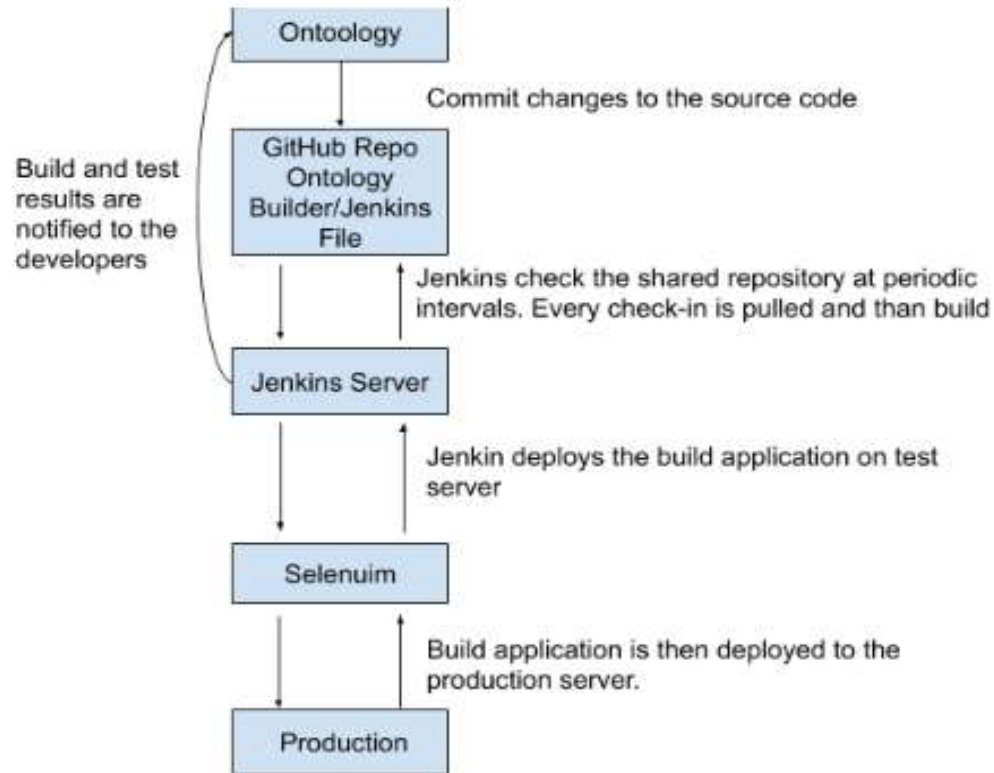
## ➤ What is a continuous integration pipeline?



## ➤ JenkinsFile



# Continuous Integration Pipeline



# Future Work

- Integrating Ontology with other git based projects (GitLab and Bitbucket).
- Improving Usability.
- Integrating with ontology editors.





# Questions

