

# Selenium WebDriver

Adding real browsers to your tests!

[holanda.kamilla@gmail.com](mailto:holanda.kamilla@gmail.com) - [github.com/kamillacrozara](https://github.com/kamillacrozara) - Kamilla H. Crozara

# About

## **Kamilla Holanda Crozara**

Finishing the Bachelor's degree – Software Engineering at University of Brasília (Brazil)

Working as a guest researcher at National Institute of Standards and Technology (NIST)

2 years working with Python

# Selenium WebDriver

History and Goals

# **How** do I use it?

Demo 000!

# Exporting and Cleaning up!

Demo 001!

# Better examples.

Demo 002!

# Good practices

**Real Case - SRD Test Suite**

# DRY

**Real Case - SRD Test Suite**



# Write small tests

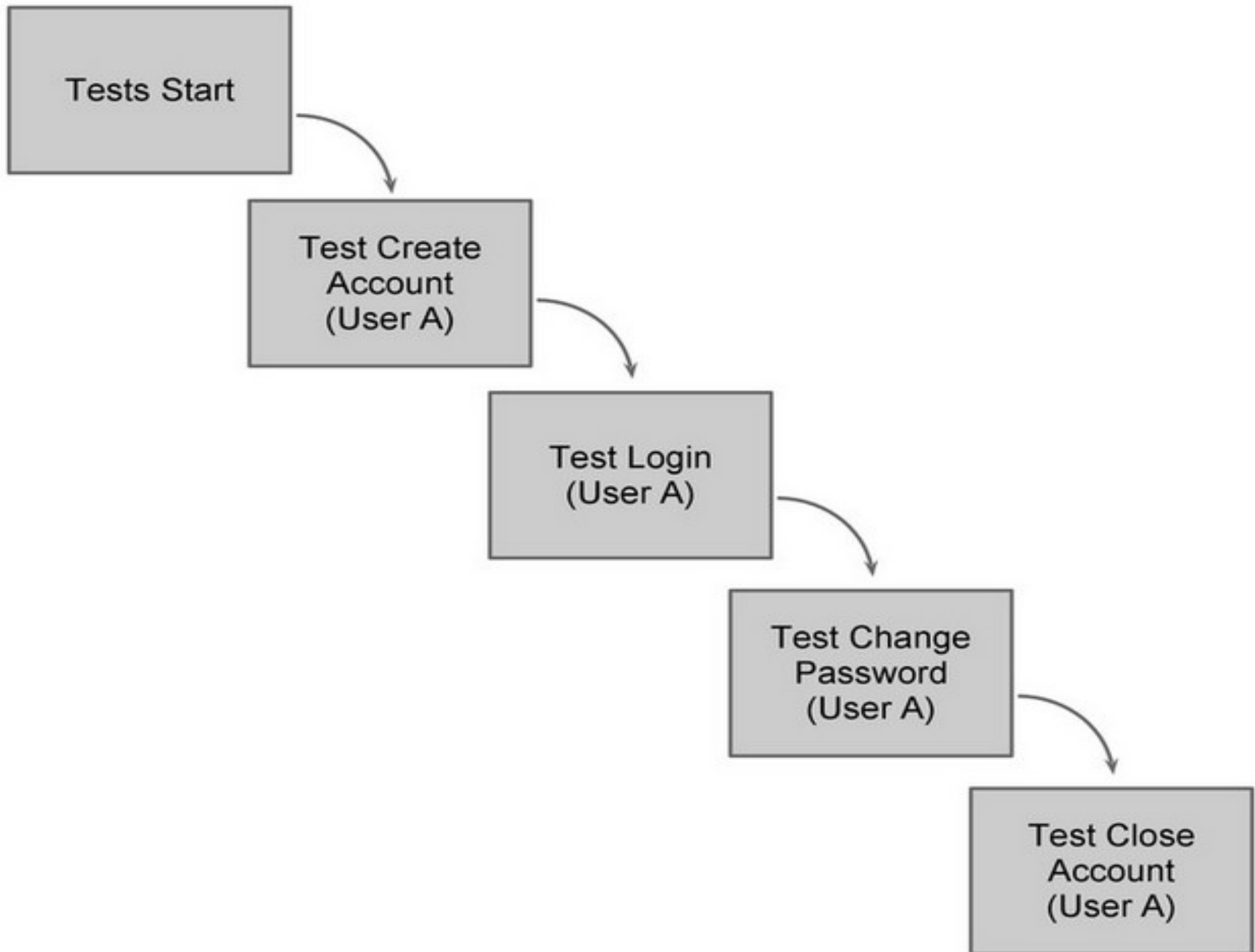
**Real Case - SRD Test Suite**

```
1 def test_srd_sd_searchtab_tc(self):  
2     """Test all the fields on Search/Download tab"""  
3     ...  
4     ...  
5     ...
```

⋮,  
⋮, (

# Avoiding inter-test dependencies

Real Case - SRD Test Suite



# **In progress -** **Better error messages**

**Real Case - SRD Test Suite**

# Bonus – Selenium Server

