PetClinincTesting

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Description

Our solution focuses on testing [Pet Clinic Spring Framework](#), an open source app developed for learning and testing purposes

Testing is an important part of any application, but it can be a tedious task, especially stress testing.

By using automatisation tools to perform this task we can achieve more accurate results with less resources.

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Details

Particularities

Tested functionalities: add owner, find owner

Layered architecture: TestCase -> Main -> Input -> Parallel -> Process

Customs activities: validate testing data, adding results in the rapport table

Fuzzy selector: functionalities can be tested regardless of small ui inconsistencies

Challenges

Implementing parallelisation

Slow test execution
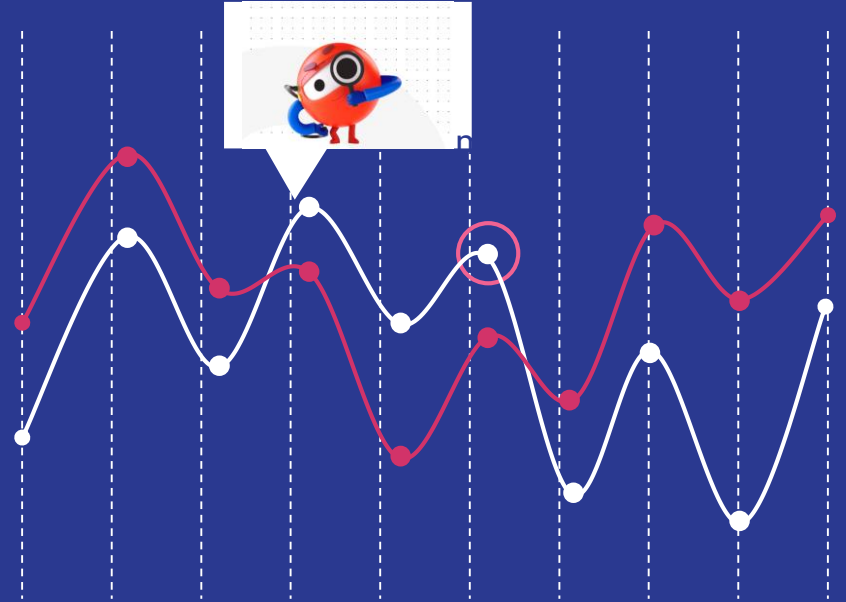
Tests failing

Site server fails on multiple concurrent users

Conclusions

UiPath is a powerful automatisation tool

Automated testing improves test results (faster execution, less human error), but can be more difficult to set up than manual testing

Testing is essential to make sure quality standards are met, it offers information on what can be changed

Stress testing helps improve serves

Demo

Thank you!