escola britânica de artes criativas & tecnologia

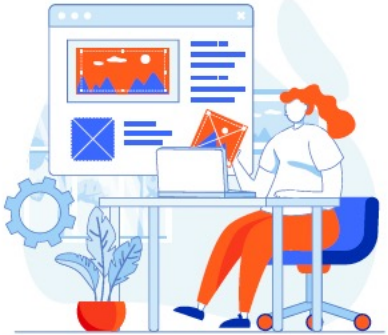
Engenheiro de Qualidade de Software

Automação de UI com Cypress – Indo além do básico

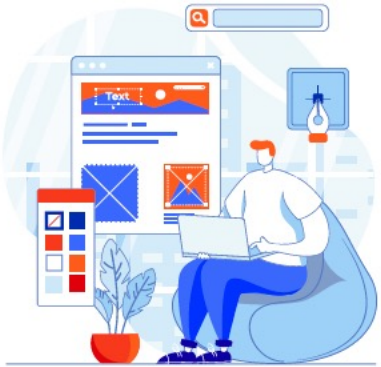
Conhecendo mais sobre Aplicações Web

Web Applications

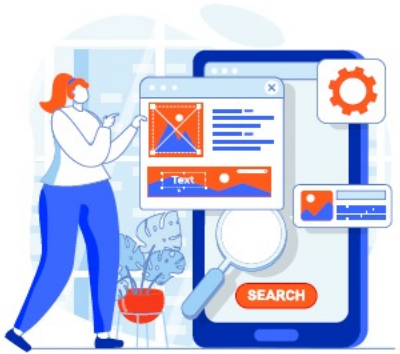
User Interface



HTML



CSS



JavaScript

DevTools

Referências

- W3C Tag Reference - https://www.w3schools.com/tags/default.asp
- MDN Web Docs HTML Attribute Reference - https://developer.mozilla.org/en-US/docs/ Web/HTML/Attributes
- W3C CSS Selectors - https://www.w3schools.com/cssref/css_selectors.asp
- Flukeout CSS Dinner Game - https://flukeout.github.io/
- W3C XPath Reference - https://www.w3schools.com/xml/xpath_syntax.asp
- DevHints XPath Cheatset - https://devhints.io/xpath
- Code Sandbox - https://codesandbox.io/

UI Testing Patterns
Page Objects

Referências

- Page Object - Martin Fowler Blog - https://martinfowler.com/bliki/PageObject.html
- Page Object Models - Selenium Dev - https://www.selenium.dev/documentation/guidelines/page_object_models/
- Page Objects Pattern e Por Quê Aplicá-lo nos Seus Testes de UI (User Interface) - https://www.linkedin.com/pulse/page-objects-pattern-e-por-qu%C3%AA-aplic%C3%A1-lo-nos-seusde-thiago/
- Repositório - https://github.com/EBAC-QE/sample-cy-page-objects

UI Testing Patterns
App Actions

Referências

- Stop using Page Objects and Start using App Actions - https://www.cypress.io/blog/2019/01/03/stop-using-page-objects-and-start-using-app-actions/
- Page objects vs. App actions in Cypress - https://applitools.com/blog/page-objects-app-actionscypress/
- Repositório - https://github.com/EBAC-QE/sample-cy-app-actions

UI Testing Patterns
Behavior Driven Development

Referências

- Introducing BDD - http://dannorth.net/introducing-bdd/
- CucumberJS - https://cucumber.io/docs/installation/javascript/
- Cypress Cucumber Preprocessor - https://www.npmjs.com/package/cypress-cucumber-preprocessor
- Repositório BDD Cypress - https://github.com/EBAC-QE/sample-cy-bdd
- Repositório BDD Cucumber Cypress - https://github.com/EBAC-QE/sample-cy-bdd-cucumber

UI Testing
Dicas

Referências

- Plugins Cypress - https://docs.cypress.io/plugins/directory
- Boas práticas para testes em JavaScript - https://github.com/goldbergyoni/javascript-testingbest-practices/blob/master/readme-pt-br.md
- Puppeteer - https://pptr.dev/
- Cypress Tasks - https://docs.cypress.io/api/commands/task#Syntax
- Repositório - https://github.com/EBAC-QE/sample-cy-tips