

Syllabus za kurs QA Automation Testing

Informacije o instrukturu/ci

Instruktor/ica	Email
Nemanja Pušara	nemanja.pusara91@gmail.com

Biografija predavača:

Nemanja Pušara je certifikovani Software Tester inženjer sa četiri godine radnog iskustva. Trenutno je zaposlen u firmi Walter Code doo, gdje piše automatske testove na dva projekta Bimeye i Unizite. Posjeduje iskustvo testiranja na raznim web i mobilnim aplikacijama (neke od njih su CuddleClones, Interaxo, Bimeye itd.). U slobodno vrijeme voli da igra fudbal i da se bavi skijanjem.

Opšte informacije o kursu:

Opis kursa

In the first phase we will have few theory lectures about testing process and Selenium:

- Intro to QA process
- What is Test case and what is Test scenario
- Test automation vs manual QA -Regression and smoke test, introducing with Object Oriented Programming (OOP).

Second phase will cover how to work with various element selectors and special elements:

- ID, Name,ClassName, LinkText, CSSPath and XPath Selectors and know when to use each one of them in Selenium
- Input boxes, Check boxes, Radio buttons, Alert boxes and more

Third phase will cover creation of our Automation Framework.

Očekivanja i ciljevi

- a. Basic knowledge of QA process and OOP
- b. Work with ID, Name, ClassName, LinkText, CSSPath and XPath Selectors and know when to use each one of them in Selenium Work with Input boxes, Check boxes, Radio buttons, Alert boxes and more
- c. Work with Page Object Model and implement it correctly
- d. Create a Healthy Selenium Automation Framework
- e. Parallel Testing with Selenium and NUnit
- f. Using Different Browsers - Chrome, Opera, Internet Explorer, Firefox
- g. Executing Javascript through C# with Selenium

This course is perfect for people who are beginners in the subject or manual testers that want to move on to automated testing. We will focus to functional and UI part of testing. This course has three phases.

Materijali/oprema potrebna za kurs

Neophodni materijali/oprema

- Laptop and already installed Visual Studio 2022

Trajanje kursa

Broj sati/časova:

- This course lasts 24 hours / 4 weeks.

Raspored

Sedmica	Tema
First week	1. Introduction to QA process, OOP and Selenium
Second week	2. Element selectors and special elements
Third week	3. Creation of our Automation Framework , 4. Finding different elements with different selectors, 5. Creating their own Automation Framework step by step

Sedmica

Tema

Fourth week

6. Finishing framework and starting to work with git
