

# Course Content

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## WATIR (Web Application Testing in Ruby)

- ❖ what is Watir
- ❖ Watir Webdriver installation
- ❖ Watir webdriver integration with cucumber
- ❖ Basic browser authentication

## Handling web elements:

- ❖ Text Fields
- ❖ Select Lists
- ❖ Radio buttons
- ❖ Check Boxes
- ❖ Buttons
- ❖ Links
- ❖ Divs & Spans

## Advanced Topics

- ❖ Frames
- ❖ Implicit Wait
- ❖ Explicit Waits
- ❖ Browser
- ❖ Browser Certificate
- ❖ Browser Popups
- ❖ Handling JavaScript dialogs
- ❖ screen shot
- ❖ Sending Special Keys
- ❖ Handling CK Editors

## Cucumber

- ❖ What is Cucumber?
- ❖ What is BDD?
- ❖ Creating Feature
- ❖ Creating Step Definitions
- ❖ Implementing our first step definitions
- ❖ Changing Cucumber's output
- ❖ Running our program
- ❖ Adding an Assertions
- ❖ making it pass

- ❖ What is Gherkin?
- ❖ Format and Syntax
- ❖ Feature
- ❖ Scenario
- ❖ Comments
- ❖ Spoken languages

- ❖ Expressive Scenarios
- ❖ Background
- ❖ Data Tables
- ❖ Scenario Outline

## Framework

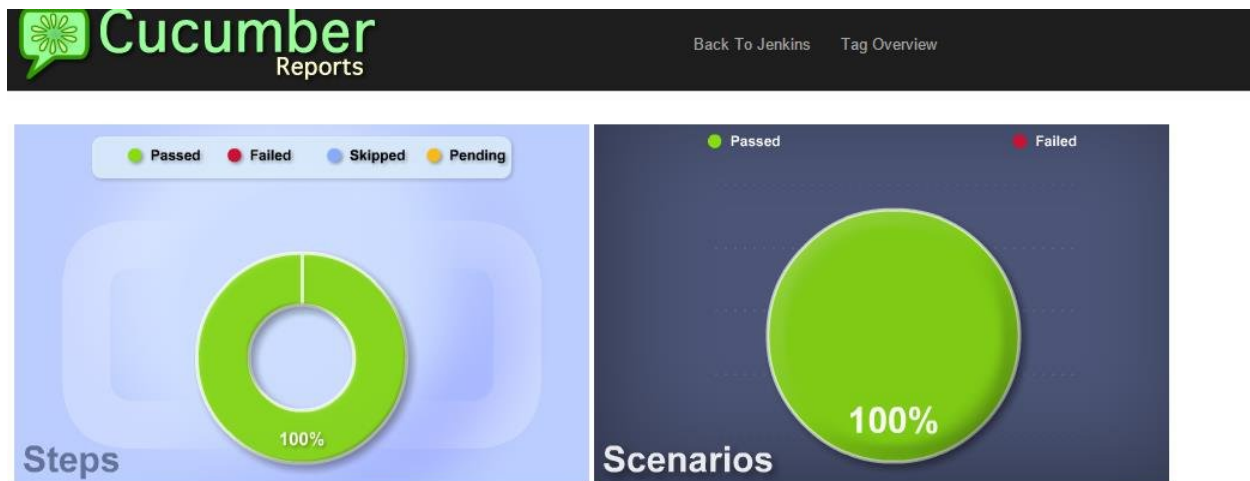
- ❖ Setting up the Cucumber automation framework
- ❖ Bundler
- ❖ Identify open source tools for framework
- ❖ Script integrating with framework

- ❖ Jenkins installation
- ❖ Creating Jenkins jobs
- ❖ Framework integration with Jenkins
- ❖ Cucumber Test Report Configuration in Jenkins

## RUBY (Optional)

- ❖ Ruby installation
- ❖ Class
- ❖ Module
- ❖ Types Variables
- ❖ methods
- ❖ IF else
- ❖ rub comments
- ❖ Strings
- ❖ Arrays
- ❖ Hashes
- ❖ Dates

Finally you can see 100% Test Ruby Results



## Feature Statistics

Feature	Scenarios			Steps					Duration	Status
	Total	Passed	Failed	Total	Passed	Failed	Skipped	Pending		
	1	1	0	4	4	0	0	0	10 secs and 510 ms	passed
1	1	1	0	4	4	0	0	0	10 secs and 510 ms	Totals

