

# Keeping Your Sanity With User Interface Automation

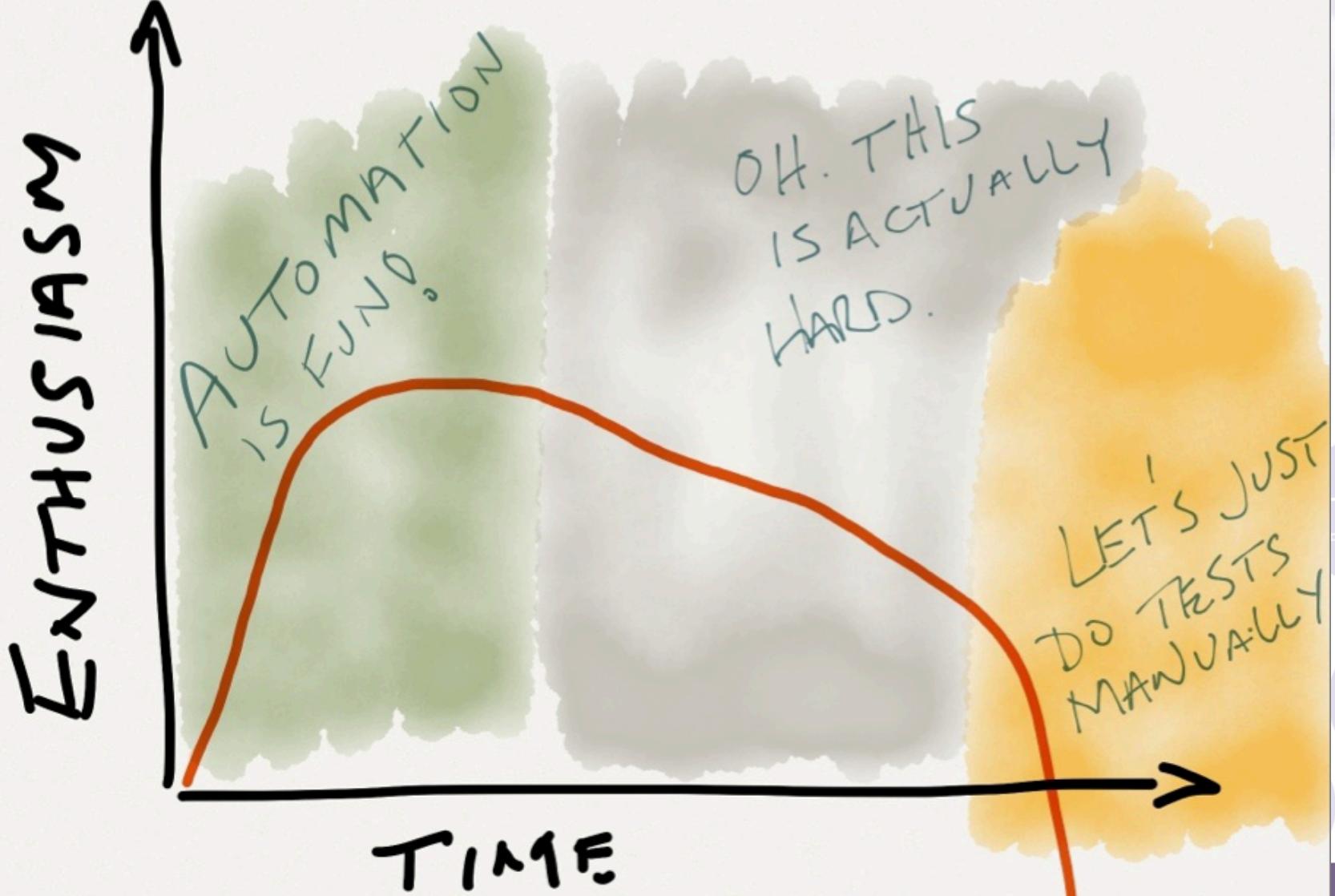
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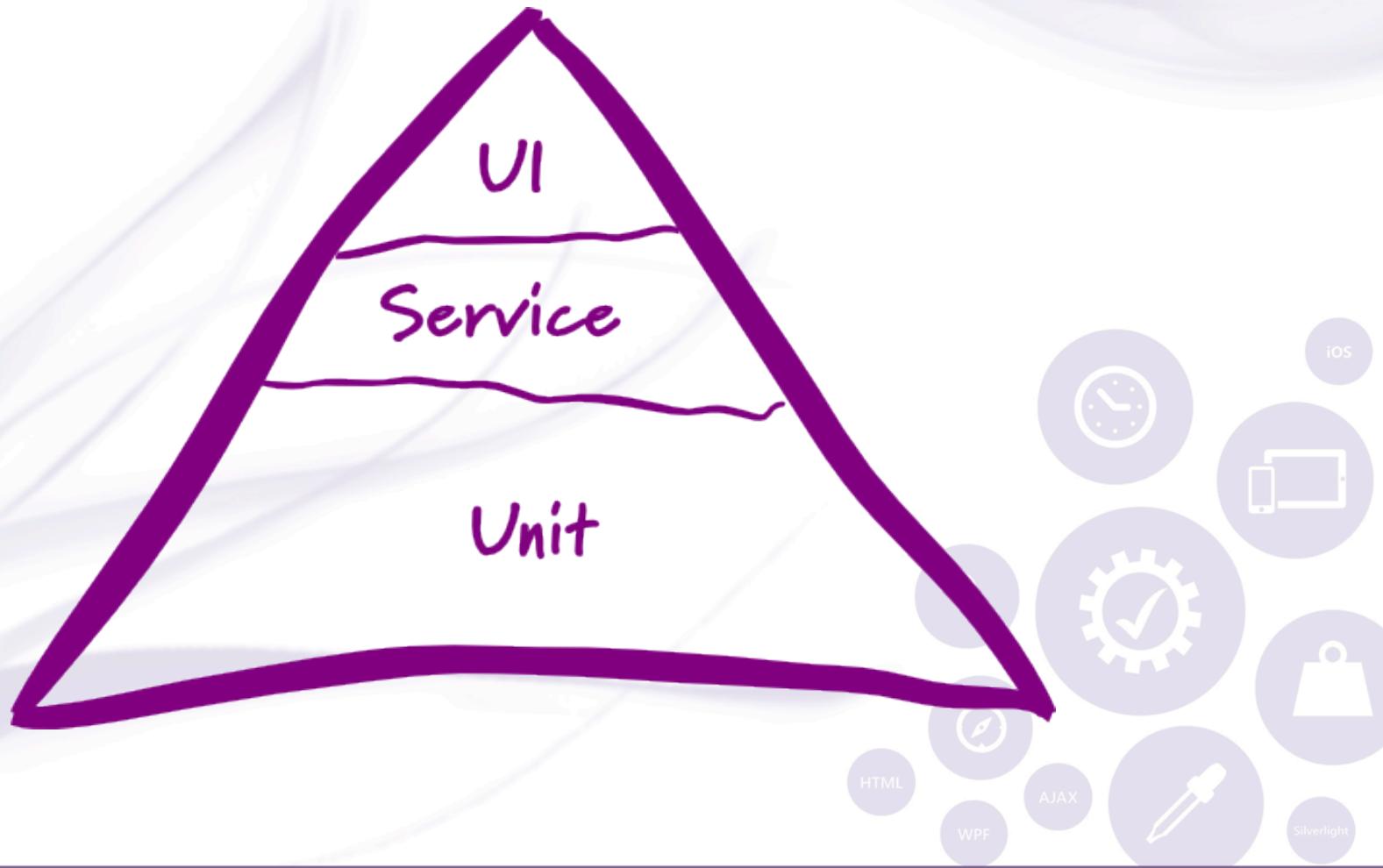




iOS



Silverlight



# Common Pain Points

- Locators
- Dynamic content
- Data and configuration



# Locators

- Dude, where's my stuff?
  - Let's talk about the DOM
- XPath
- Show me your ID
- CSS



# A Day in the Life of a Web Page...

- Load a page
- Wait for User Input
- Load a page
- The Browser knows when the page is loaded



# ...but then along came AJAX

- Dynamic Content
- Wait for it...
- Don't Sleep!
- What did you expect?



# Data and Configuration

- Test Case Granularity - No dependencies
- Setup and Cleanup
- Use your Test Runner's capabilities

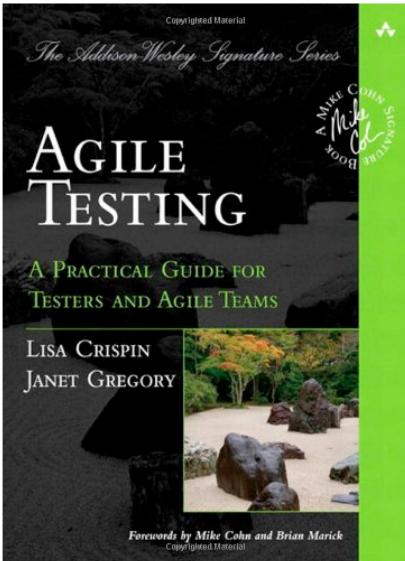


# Recommendations

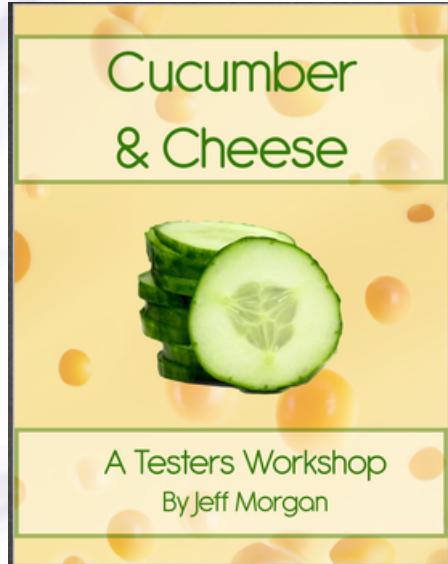
- Use the concepts
- There are No Best Practices
- Determine what works in your systems



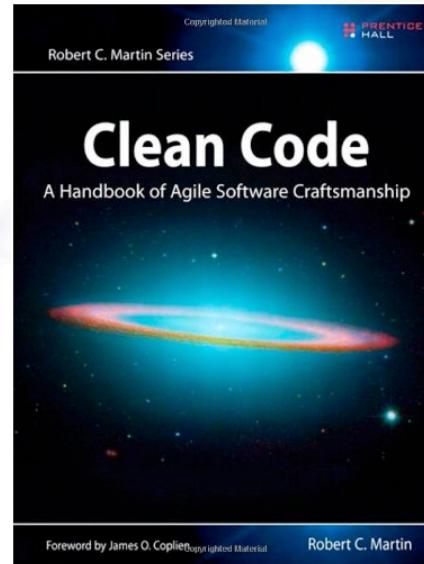
# Resources



[amzn.to/16AfKg3](http://amzn.to/16AfKg3)



[bit.ly/ONS6AJ](http://bit.ly/ONS6AJ)



[amzn.to/150bHWu](http://amzn.to/150bHWu)

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