QUALITY YOU CAN SEE

front-end testing tools review

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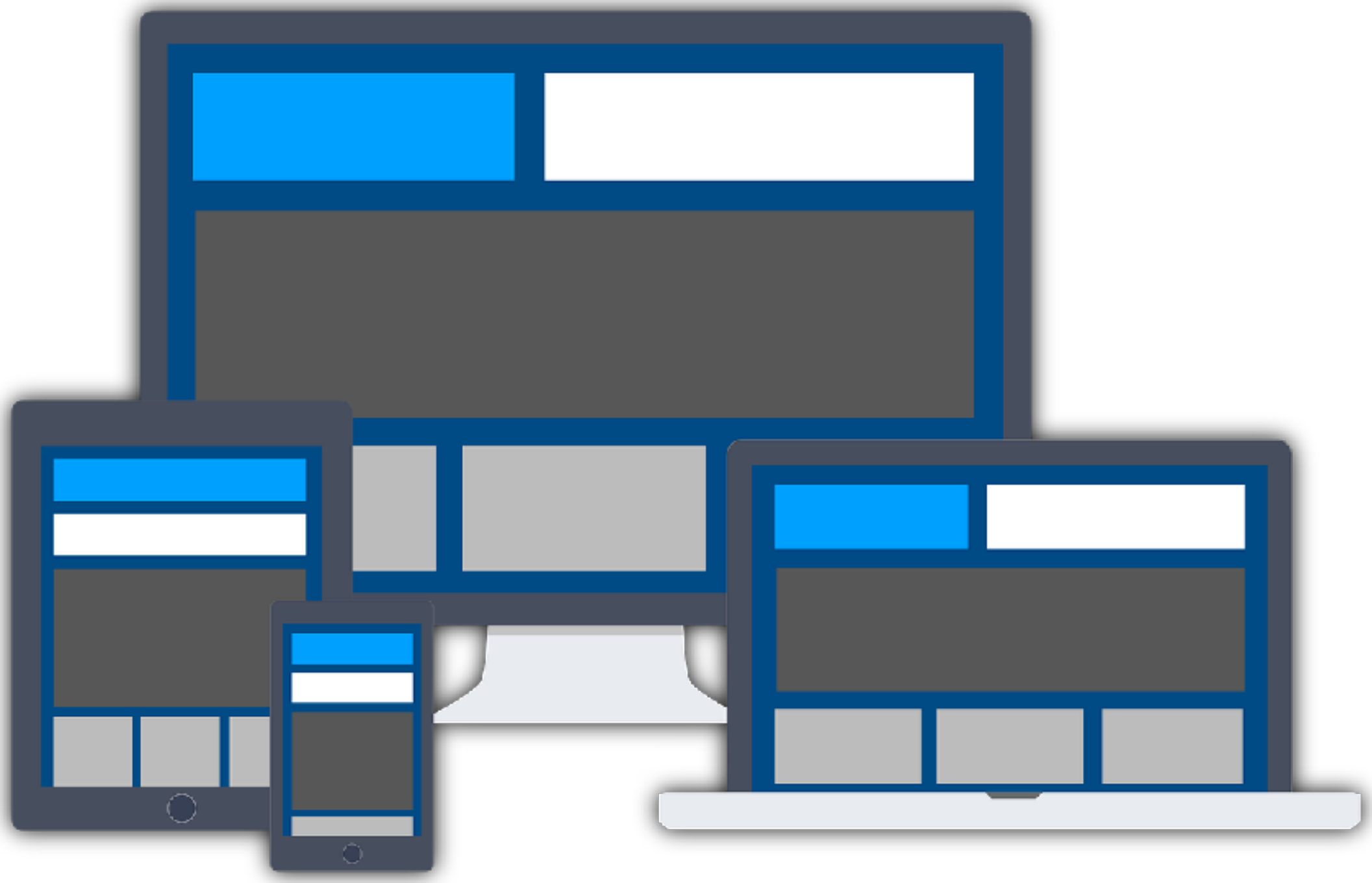
GOALS FOR TODAY

- Understand aspects that impact the quality of the front-end of your website.
- Come away with ideas for improving your process
- Ask lots of questions!

RESPONSIVE TESTING



TOOLS

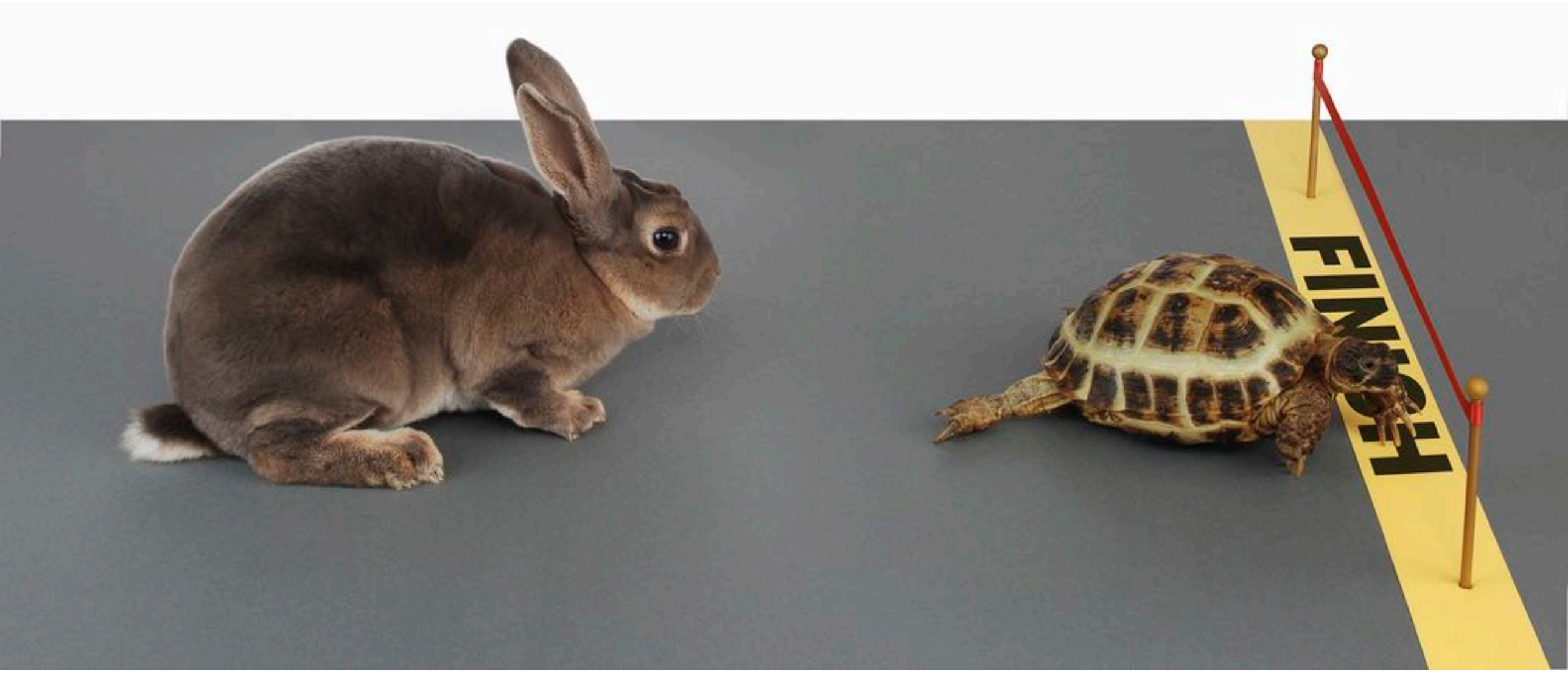
- Emmet: ReView Chrome Extension
  - https://chrome.google.com/webstore/detail/emmet-review/epejoicbhllgiimigokgjdoijnpaphdp?hl=en
- Chrome Developer Tools

CROSS BROWSER TESTING

CROSS BROWSER TESTING TOOLS

- BrowserStack: https://www.browserstack.com
- Sauce Labs: https://saucelabs.com/

WEBSITE PERFORMANCE



WEBSITE PERFORMANCE TESTING TOOLS

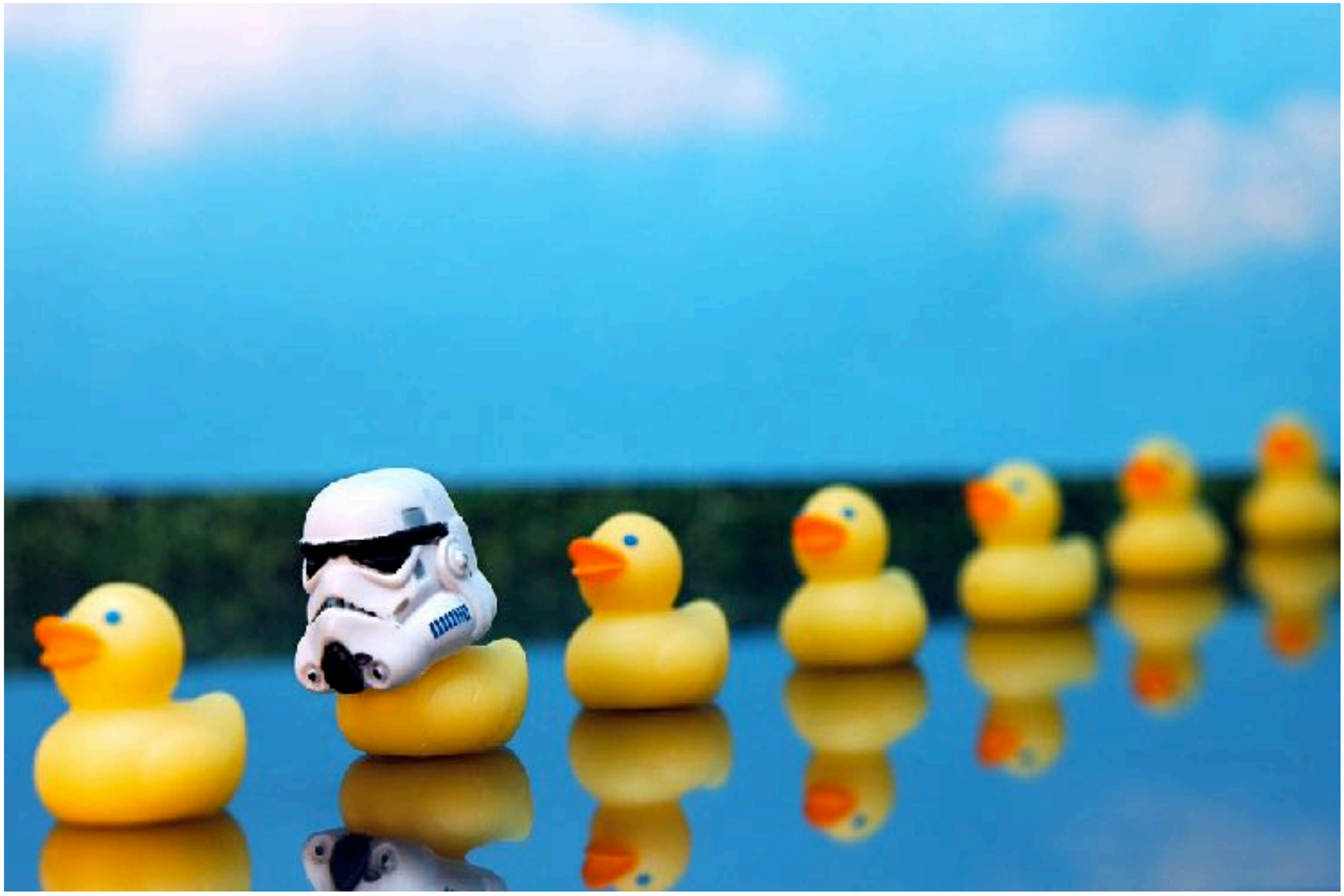
- Real-time: Chrome Developer Tools
- Real-time: WebPageTest: http://www.webpagetest.org/
- Automated: https://gtmetrix.com/
- Additional helpful info
- Think about a performance “budget”
- If you are addressing a site post-development, be sure to document your baseline performance, and take periodic measurements along the way

USER ACCEPTANCE TESTING

USER ACCEPTANCE TESTING TOOLS

- Bugherd: https://bugherd.com/

REGRESSION TESTING



REGRESSION TESTING TOOLS

- Ghost Inspector: https://ghostinspector.com/

OTHER TESTING ASPECTS

- Accessibility testing
  - Go see Kevin Lanahan's talk for a great overview on how to make your website accessible
- Back-end performance
  - PHP execution
  - Database optimization
- Requirements testing
  - Behavior-driven development: http://behat.org
- Code-level Testing
- Security Testing: PCI Compliance, Security Audits, etc
- And Beyond…

FINAL THOUGHTS

- Incremental improvements
- Measure impact and adjust over time
- Automate when you can, but only when it makes sense.
- Any other suggestions?

THANK YOU!