Meet Context Driven Testing

The new face of testing in modern
software development spaces

Presented by: Alex de los Reyes

Who am I?

- Alex de los Reyes
- Software test engineer
- I am **Fearless**
- 18 years experience
- Instructor for the Association for Software Testing

Why do we test?

What is it? How would you define it?

Software testing

Software testing is way to learn about software so that we can make informed decisions about what we should do with what we've built.

What does testing look like?

How does it happen?

Context-driven testing

A modern approach

1. The value of any practice depends on its context.
2. There are good practices in context, but there are no best practices.
3. People, working together, are the most important part of any project's context.
4. Projects unfold over time in ways that are often not predictable.
5. The product is a solution. If the problem isn't solved, the product doesn't work.
6. Good software testing is a challenging intellectual process.
7. Only through judgment and skill, exercised cooperatively throughout the entire project, are we able to do the right things at the right times to effectively test our products.

Modern testing

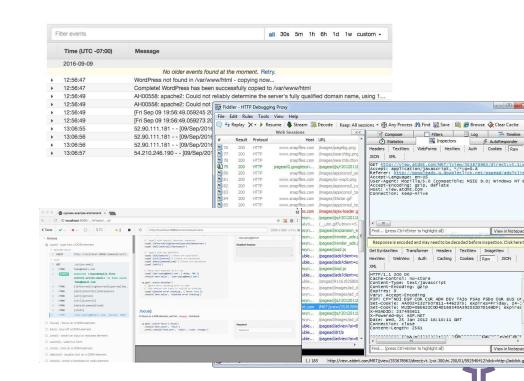## Scripting vs. Exploration

Acting

Improvisation

Modern testing

Tooling

- Using automation to inform
- Using tools to help understand
- Making things easier for development and testing

My goal

Offer strategies and techniques that we can all use to help improve the way we learn about our software and ultimately improve the quality of software we provide to external and internal stakeholders.

So what do you want to hear more about?

Questions? Comments? Please chime in!

Thanks for your time!

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