

Introducing the testing diamond

@allmobro

Introduction

- Opinions
- Communities

The plan

- Value
- Language
- Strategy

Value

Testing as a product

- Confidence
- Documentation
- Feedback

Main risks to product

- Confidence - Unreliable
- Documentation - Holes
- Feedback - Slow

Measuring value

- Confidence - Test failure
- Documentation - Coverage-ish
- Feedback - Time
- Delta

Language

UI end to end

- Definition
- Value per test
- Trade offs
- Where

Component

- Definition
- Value per test
- Trade offs
- Where

Unit

- Definition
- Value per test
- Trade offs
- Where

API Integration

- Definition - Provider driven contract
- Value per test
- Trade offs
- Where

Smoke

- Definition
- Objectives
- Where

Acceptance

- Definition
- Achieved across layers
- Swiss cheese

Strategy

MFE SPA app

- UI
- Component
- Unit
- Smoke

HTTP API Microservice

- Integration
- Unit
- Smoke

Coupling

Diamond

Grey

Recap

Things we haven't covered

- Accessibility
- Performance
- Security
- Infra
- Continuous monitoring
- etc.

Summary

- Value
- Common language
- Strategy
- Trade offs

Resources

- James Shore
- Gojko Adzic
- Jessica White
- Korny
- Peers













PubConf



LONDON

THE SOFTWARE VARIETY SHOW AND AFTERPARTY

PubConf.io

 <p>Untitled Goose Talk</p> <p>Jennifer Wadella Not Victoria, the other short-haired blonde chick</p>	 <p>HOWTO: Making Enemies Using Classic Games</p> <p>Hannes Lowette Backend VBScript Architect</p>
 <p>The Exploding Kittens Guide to Web Development</p> <p>Amy Kapernick Front-End Jedi and Dog Lover</p>	 <p>Stardew is the new Silicon</p> <p>Megan Slater Clickity clackity, will roll for attackity</p>
 <p>You've Just Lost The Game</p> <p>Lewis Denham-Parry What's the matter David? Never deployed to production before?</p>	 <p>Website Needs Code, Badly!</p> <p>Lemon Very Disappointed In You</p>
 <p>Stop The World, I Want To Restart From A Saved Checkpoint</p> <p>Mark Rendle Keeper of the Profane Keywords</p>	 <p>Playing Drinking Games with Amazon</p> <p>Alex Dunn Still chasing the Ballmer Peak</p>
 <p>Blunderyears - The Game That Changed My Life</p> <p>David Whitney David is still not in a band, but unfortunately remembers the internet when it was young as well as it apparently remembers him.</p>	 <p>The Dating Game for Developers</p> <p>Layla Porter The Fine Queen of Tech - barely ruling over herself...</p>
 <p>Who Gives A Toss (A Coin To Your Witcher)</p> <p>Jessica White Coffee fueled short arse.</p>	 <p>Git Rebase: The Most Dangerous Game</p> <p>Edward Thomson Drunk Git</p>

{ddd!}

east midlands

3rd October 2020

- A range of lengths of talks in all topics
- Talks voted on by YOU
- Hacktober Corner

More than last year with (hopefully) less fire alarms.



Thank you!

@allmobro

(Please vote)