

A Modest Proposal

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For preventing the Testing of
User Interfaces From being a
Burden to Their Developers or
Maintainers, and For making
them Beneficial to the
Application

Jonathan Swift



Trent Willis

@trentmwillis



Serious question, does any JS framework (other than Ember) have a solid in-browser, non-selenium solution to automated testing?

12:14 AM - 22 Jun 2017

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33



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Trent Willis @trentmwillis · Jun 22

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Mocha

Jest

Tape

Jasmine

QUnit

Selenium

Cypress

Nightmare

Testem

Enzyme

Karma

Nightwatch

TestCafe

FuncUnit

Protractor



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Doing more research on testing. Help me out!

When testing a web application,
unit/integration/e2e tests ideally...

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8:06 PM - 7 Jul 2017

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FuncUnit

Protractor

QUnit

The following
partially exists

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partially exists
(for now)

3 Test Types

Unit Tests

demo();

<https://github.com/trentmwillis/unified-testing-example/tree/master/tests/unit>

Integration Tests

DOM Helpers

DOM Objects

Mock Server

demo();

<https://github.com/trentmwillis/unified-testing-example/tree/master/tests/integration>

End-To-End Tests

Browser Launcher & Injection

demo();

<https://github.com/trentmwillis/unified-testing-example/tree/master/tests/end-to-end>

Unit Testing Framework

**UI Integration Testing
Helpers**

Unit Testing Framework

**UI Integration Testing
Helpers**

Unit Testing Framework

**Browser Launcher &
Injection**

**UI Integration Testing
Helpers**

Unit Testing Framework

**Browser Launcher &
Injection**

QUnit-DOM
QUnit-Mirage

QUnit

QUnit-In-Browser

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Questions?