

Regression Testing for Shiny applications

• **Testing App behavior for consistency over time**

• record_test()

- “If you have time to pause,
you have time to [record a test]” - Dad

• April 19, 2019

- Expectation methods leverage `testthat::expect_snapshot_file()`

• variant support!

• Build on {chirnote}

• View live test App in Chrome browser

• Familiar debugging tools in Chrome vs





- **Regression Testing** for Shiny applications
 - Test **existing App behavior** for consistency over time
- `record_test()`
 - “If you have time to pause, you have time to [record a test]” - Dad
- `AppDriver`
 - Expectation methods leverage `testthat::expect_snapshot_file()`
 - `variant` support!
- Built on `{chromote}`
 - View live test App in Chrome browser
 - Familiar debugging tools in Chrome browser



Demo!