





Lessons learned while testing Shiny

1. Minimize the number of server expectations

2. Just because it failed, doesn't mean it is *your* fault

But it is *your* problem!

3. Test values that you can control

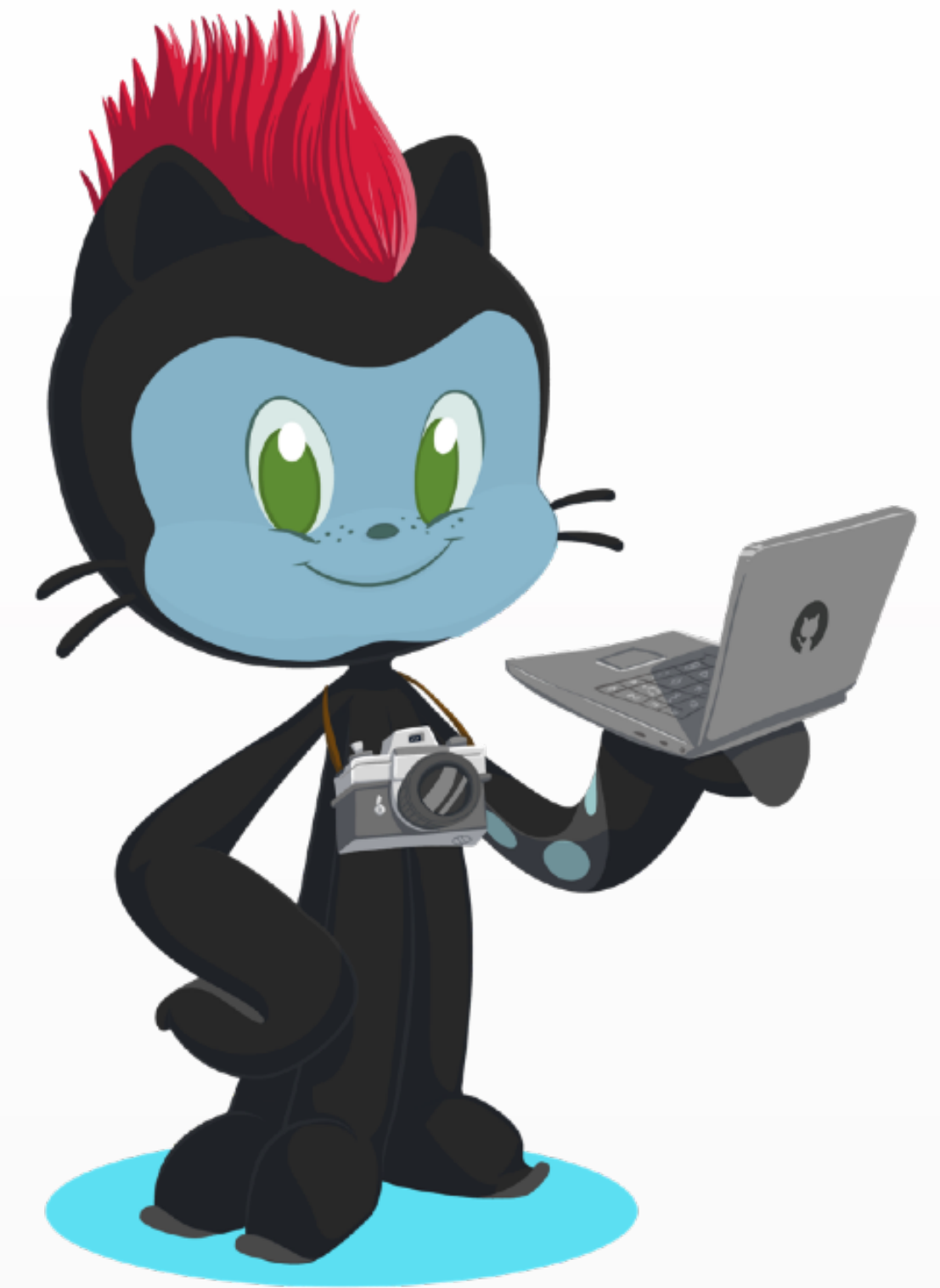
4. Performance utilities are maintained





# Lessons learned while testing Shiny

1. Minimize the number of screenshot expectations
2. Just because it failed, doesn't mean it is your fault  
But it is your problem!
3. Test values that you can control
4. Perform routine test maintenance



# Lessons learned from testing 2500+ Shiny Apps every day

A brief history in testing Shiny

- Slides: <https://bit.ly/appsilon-testing-shiny>
- Websites:
  - `{shinytest2}`: <https://rstudio.github.io/shinytest2/>
  - `r-lib/actions`: <https://github.com/r-lib/actions>
  - GitHub Actions: <https://github.com/features/actions>
- 📖 Mastering Shiny, Chapter 21: Testing  
<https://mastering-shiny.org/scaling-testing.html>
- 📖 R Packages, Chapter 14:  
<https://r-pkgs.org/testing-basics.html>



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