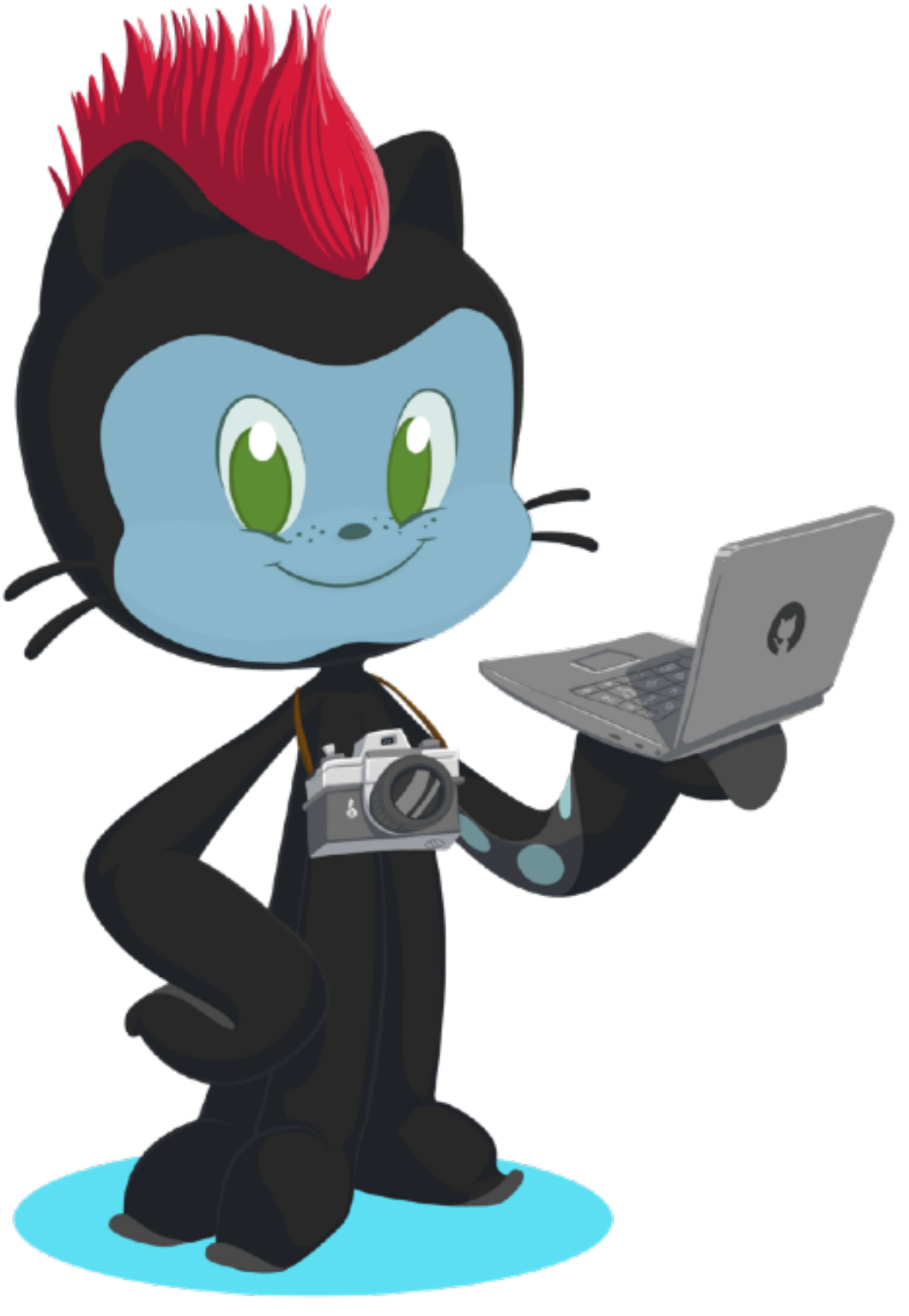
Lessons learned while testing Shiny

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



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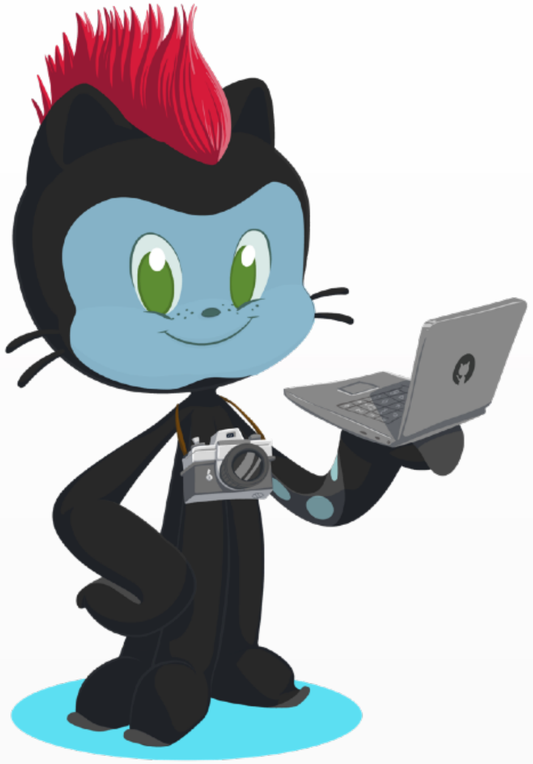

Lessons learned from testing 2500+ Shiny Apps every day

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

Barret Schloerke
Posit / Shiny Team
@schloerke