

# A Brief Introduction to R-Shiny and Dashboards

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# Agenda

1. Introduction to R-Shiny and Dashboards
2. Examples of R-Shiny
3. Making our first R-Shiny dashboard
4. A few rules for dashboards
5. How do I learn more?

# Introduction to R-Shiny and Dashboards

# What are dashboards?

Opinionated views for decision making that facilitate user input.

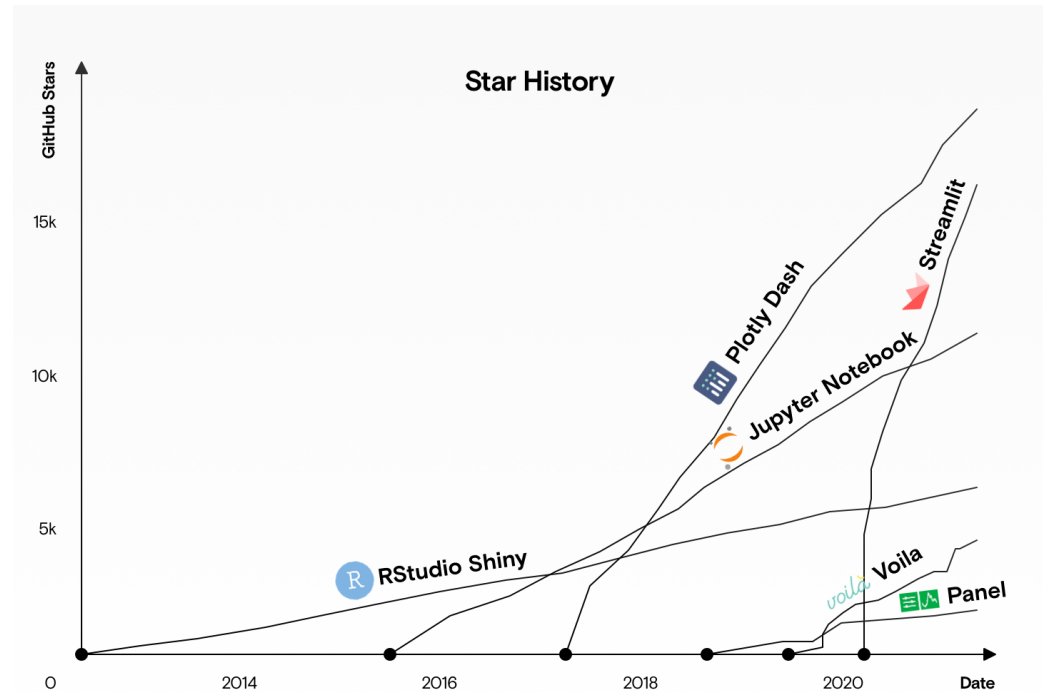
# What is R-Shiny?

An interactive approach for narrating data stories using R.

Shiny is an R package that makes it easy to build interactive web apps straight from R.

[RStudio Shiny website](#)

# What are the alternatives to R-Shiny?



[reference](#)

# Dos and Don'ts for Dashboards

# Examples of R-Shiny



# Build your Own Hex Sticker

- *The app's purpose is clear.*
- *Overwhelming inputs are hidden until they are needed.*
- [GitHub Repo](#)

# Datify: Spotify Music

- *The search input invites use.*
- *Buttons are big, clear, and organized.*

# Radiant: Interactive 'Software' for Modeling

- *Lot's of functionality through drop-down menus.*
- *General purpose application for modeling.*
- [GitHub Repo](#)

RStudio Shiny Gallery.

# Making our first R-Shiny dashboard

RStudio Shiny Gallery.

# A few rules for dashboards

# Understand your user



# Define your production environment

# Design with a purpose

How do I learn more?

# Online Reading Material

- [Mastering Shiny](#)
- [Learn Shiny](#)
- [Use shinydashboard](#)
- [Engineering Production-Grade Shiny Apps](#)
- [shinyjs](#)
- [shinydashboards](#)
- [stat545 Shiny Tutorial](#)
- [YouTube: A Gentle Introduction to Creating R Shiny Webb Apps](#)

# Short Courses

- [Building Web Applications with Shiny in R](#)
- [Shiny Fundamentals with R](#)
- [Building Data Apps with R and Shiny: Essential Training](#)
- [Creating Interactive Presentations with Shiny and R](#)
- [Interactive Visualization with R](#)