Build

>

Improve

>

Share

Mine Çetinkaya-Rundel

@minebocek
mine-cetinkaya-rundel
mine@rstudio.com

BUILD > IMPROVE > SHARE

Apps and Dashboards with Shiny
WSDS 2018

Shiny is an R package that makes it easy to build interactive web apps straight from R. With Shiny, you can create standalone apps, embed them in R Markdown documents, build dashboards, and much more. This course

all materials @ bit.ly/shiny-wsds

approach to telling your data story, let users interact with your data and your analysis, and do it all with R, this workshop is for you! Please bring a laptop with you to the course.

Materials for this workshop at WSDS 2018 are below.

- **Instructor:** Mine Çetinkaya-Rundel, Duke University + RStudio
- **TAs:**
  - Amanda Gadrow, RStudio
  - Jennifer Thompson, Vanderbilt University Medical Center

Access

OPTION 1

RStudio Cloud

bit.ly/shiny-wsds-cloud

log in and sit tight

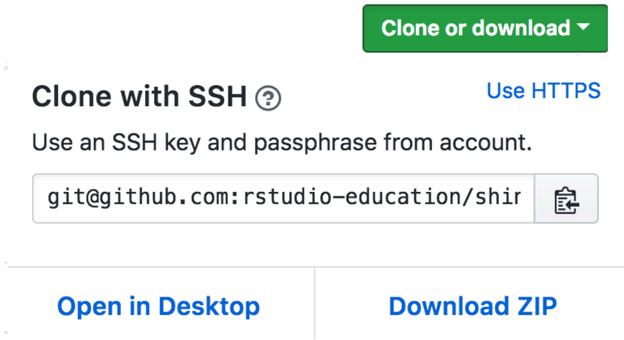
OPTION 2

RStudio

bit.ly/shiny-wsds-git

1. clone or download

2. launch `shiny-wsds18.Rproj`



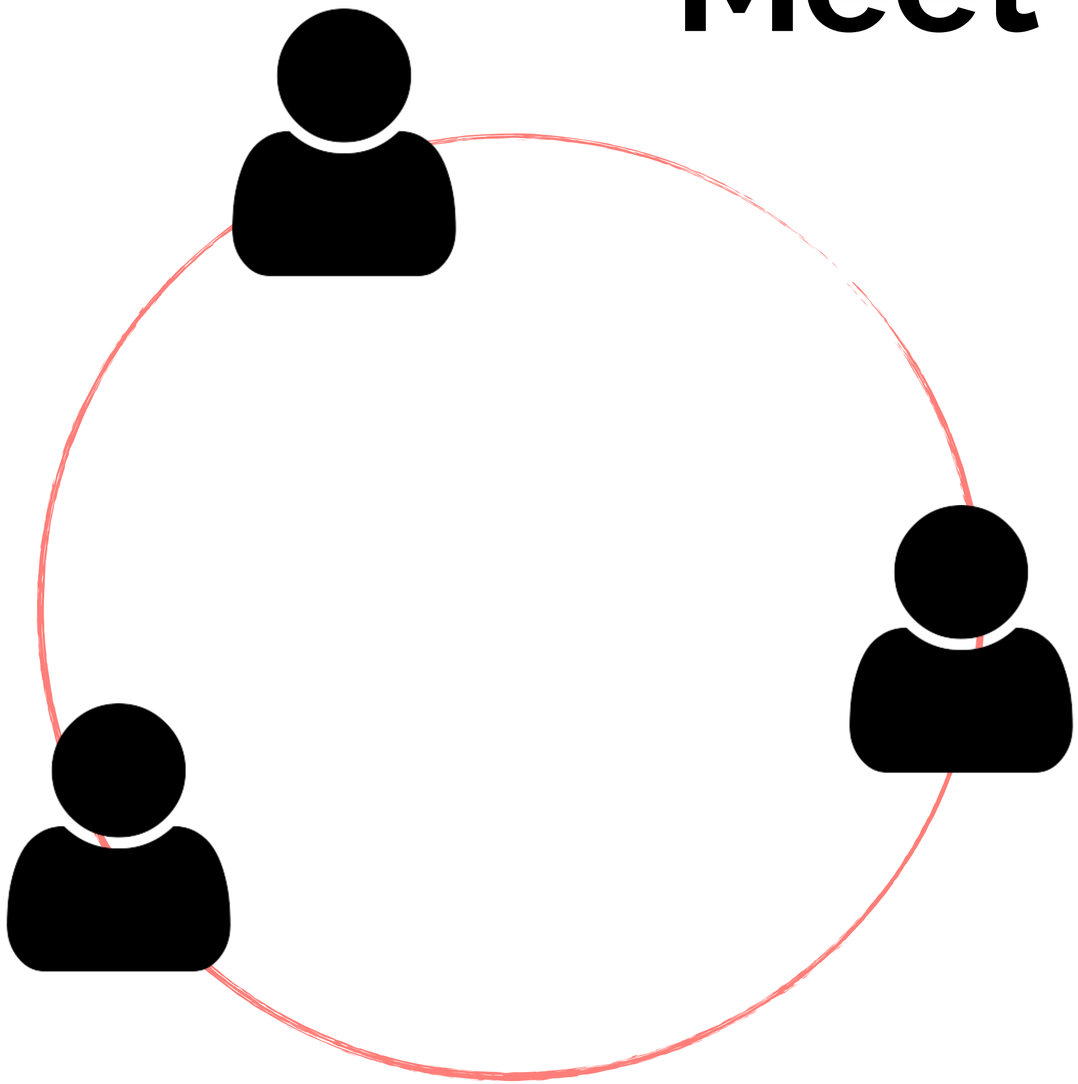
Meet & greet

Amanda Gadrow
Software Engineer
RStudio

Mine Çetinkaya-Rundel
Associate Professor
Duke Statistical Science
+
Data Scientist & Professional Educator
RStudio

Jennifer Thompson
Biostatistician
Vanderbilt University Medical Center

Meet & greet



Asking for help

Overview

- 01 - Building dashboards with flexdashboard
- 02 - Getting started with shiny
- 03 - Understanding reactivity
- 04 - Designing UI
- Lots of info!
- Lots of “your turn” breaks

Where to go next after this workshop?

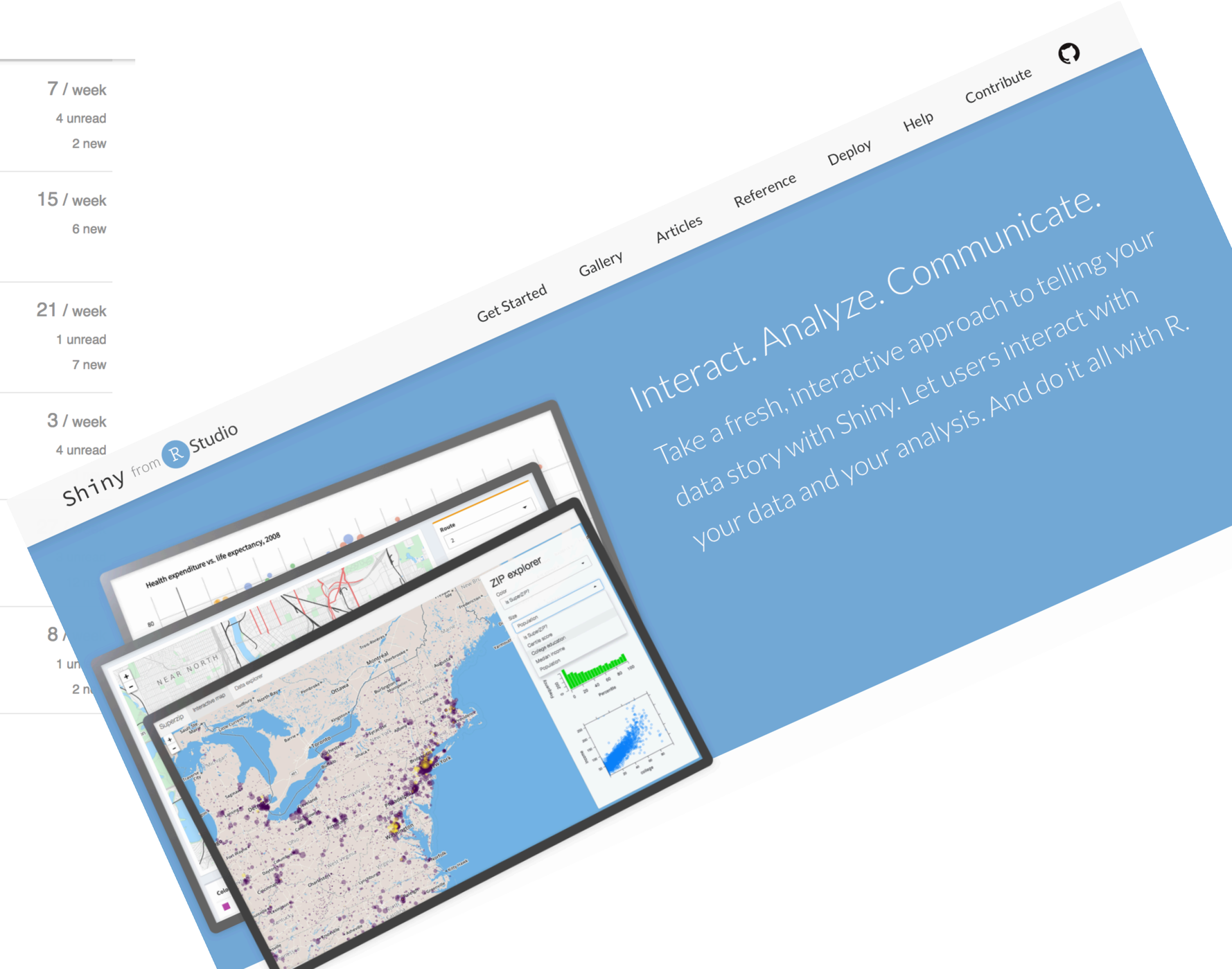
RStudio Community

rstudio::conf 2018
This category is for anything and everything related to rstudio::conf.
7 / week
4 unread
2 new

tidyverse
This category is for anything and everything about the tidyverse.
15 / week
6 new

RStudio IDE
This category is for discussing the RStudio IDE, both desktop and server versions.
21 / week
1 unread
7 new

Teaching
For discussions about teaching.
3 / week
4 unread

shiny
Please ask your questions about shiny here.

R Markdown
Please ask your questions about R Markdown here.
8 /
1 ur
2 n