The fragile and perilous art of flipbooking

With flipbookr and xaringan

Gina Reynolds, December 2019

```r
# library(flipbookr)

# this is the old strategy that plays better with data table...  We need to figure out the new s
source(file = "https://raw.githubusercontent.com/EvaMaeRey/little_flipbooks_library/master/xarin
```

```
## ── Attaching packages ──────────────────────────────────────── tidyverse 1.3.0 ──
```

```
## ✓ ggplot2 3.3.2     ✓ purrr   0.3.3
## ✓ tibble  3.0.0     ✓ dplyr   0.8.5
## ✓ tidyr   1.0.2     ✓ stringr 1.4.0
## ✓ readr   1.3.1     ✓ forcats 0.5.0
```

```
## Warning: package 'ggplot2' was built under R version 3.6.2
```

```
## Warning: package 'tibble' was built under R version 3.6.2
```

```
## ── Conflicts ──────────────────────────────────────── tidyverse_conflicts() ──
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
```

```r
knitr::opts_chunk$set(warning = F)
# library(flipbookr)
library(data.table)
```

```
##
## Attaching package: 'data.table'
```

```
##    ID a b  c c4
## 1:  b 2 8 14  2
## 2:  b 3 9 15  2
```

```r
data.table::data.table(
  ID = c("b","b","b","a","a","c"),
  a = 1:6,
  b = 7:12,
  c = 13:18,
  c4 = c(2,2,2,2,3,3)) ->
dt
  #this gives columns not rows
rws = dt[2:3]
rws
  #
  # #this does not work
# rows <- dt[a:c]   # rows <- dt[a:c]
  # rows
  #this does not work -- still does not work.
#columns <- dt[ID="b"]   #columns <- dt[ID="b"
  #columns
```

```
##    ID a b  c c4
## 1:  b 2 8 14  2
## 2:  b 3 9 15  2
```