Beyond LaTeX/Beamer: creating presentations with (r)markdown and Shiny

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About me

- postdoc, linguist, R-user

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Serendipity

- conference presentation, Dublin, August
- project review, Cambridge, October

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- CambR user group Google group, 10-Jun: Stephen Eglen 'Making slides in R with slidify/rmarkdown/ ...'
  1. Slidify [Rmarkdown]
  2. reveal.js [HTML; Rstudio?]
  3. Google I/O 2012 [HTML / markdown]

Why not Beamer?

- presenter mode
- web app demonstrations
- dynamic plots

Demonstrations

- remark.js [markdown + HTML + CSS]
- reveal.js [Rmarkdown]
- Shiny App [R (+ HTML, CSS, markdown)]
- *n.b.* no Slidify!
- *disclaimer*: A.F.A.I.K.

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- -> go to demos

Summary

method	lang	auth	ease-learn	lite-dev
remark.js	markdown	gnab	✔	✔
reveal.js	Rmarkdown	jjallaire	✔	✘
Shiny	R(markdown)	Rstudio	✘	✘

method	P-mode	Rscript	dynamic	PDF
remark.js	✔	✘	✘	✔
reveal.js	✔	✔	✘	✘
Shiny	✘	✔	✔	✘

Thank you

- GitHub: `https://github.com/cainesap/nonbeamer`
- email: apc38@cam.ac.uk
- website: `http://apc38.user.srcf.net`
- twitter: @cainesap