Simplifying Slideshow for DWIM Presentations that Stick, Quick

Hi, I'm Andrew.

(Guh-shev-itz)

I work on a time series database and monitoring system at Heroku.

We use Go.

(I am not a fan)

Dabbling with Scheme since, maybe 2005.

Haven't ever built anything "real" with it.

At work? Just a small Clojure service.

I often ask myself "why?"

Practicality?

Fear of the unconvinced?

"Isn't that for AI?"

"It's only for academics!"

"There's just too many parentheses."

"Lots of {Irritating,Infuriating}
{Silly,Stupid} Parentheses"

"Nobody ever got fired for picking Java."

– Alex Payne

Clojure proved that you can be "parenthesis blind."

It proved that Lisp can be for practicioners.

It proved that Lisp can be even be "popular."

It proved that Lisp can overcome (at least some) barriers.

So what are Racket's barriers?

Established code bases.

Established "norm."

Established bias toward this
misunderstood language called "LISP"

(Yes, intentionally capitalized)

MANHATTAN

CENTRAL PARK

METROPOLITAN MUSEUM OF ART

FIFTH AV

MADISON AV

PARK AV

LEXINGTON AV

79 ST

6

6 103 St
6

Q

96 St
6

96 St
Q &

86 St
4·5·6

86 St
Q &

UPPER EAST SIDE

Q

77 St
6

72 St
Q &

68 St
Hunter College
6

Lexington Av/63 St
F·Q &

N R W

60 ST

Lexington Av/59 St
N·R·W

5 Av/ 59 St

YORK AV

F

Roosevelt Island
F &

ROOSEVELT ISLAND

TRAMWAY

59 ST

VERNON BLVD

30 AV

Dit

As
M
LGA

LO
ISL
CI

21 St
Queens-bridge
F

Queensbo
Pla
N·W

41 AV

QUEENSBORO BRIDGE

Sharp, easy to use tools.

One off text processing.

(As an aside: Does RAWK exist yet?)

Desktop calculator.

Diagramming? Graphviz?

Data analysis? plot2d? R-like experience?

RASH

Scribble.

(Trying that next week)

Racket already has great tooling.

The ecosystem is evolving.

Presentations.

"Principal Engineer"

(My title should really be "Opinion Leader")

I choose to give internal talks.

I often need to quickly convey thoughts at a moments notice.

(Maybe even during a meeting)

It'd be nice to do that without a lot of fuss.

Write out what I want to say.

#lang slideshow

A quick story...

1. A signed up for a 40 minute talk slot at a local meetup

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2. I procrastinated on slides until just hours before

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2. I procrastinated on slides until just hours before

3. And then choose to do it in slideshow

frustration.gif

Slideshow is immensely powerful.

(It's powering this presentation right now)

But it's certainly not "simple."

#lang slideshow/simple

Not much more than a new reader.

$ slideshow simple-slides.rkt

DWIM.

Without frustration.

Inspired by suckless’ sent.

http://tools.suckless.org/sent

slideshow/simple is excellent for the
Takahashi Method.

This

is the

Takashashi Method.

Better for slides that are "Takahashi inspired."

We've got:

1. We've

2. Got

3. Numbered

4. Lists

- We've

- Got

- Bulleted

- Lists

"We even get quotations!"

– Andrew Gwozdziewycz

Longer paragraphs try to DWIM. It's a matter of sane slideshow defaults, really.

Slideshow does all the heavy lifting.

(require robby)

ICFP knows how to prove specifications.

Contract infectiousness is our opportunity
to share that knowledge with the world.

加油!

```
@(require
"./robby-icfp-2014-thanks.rkt")

@(final-thought)
```

(Support for this is a giant hack job.)

Syntax is plain text.

One slide per "paragraph."

Line oriented.

Comments become speaker notes for the slide they connect with, unless the slide is empty.

Prefixing a line with \ allows escaping slide formatting

!image.png

1. rice

2. beans

3. pico de gallo

4. guacamole

- pancakes

- strawberries

- coconut whip

- maple syrup

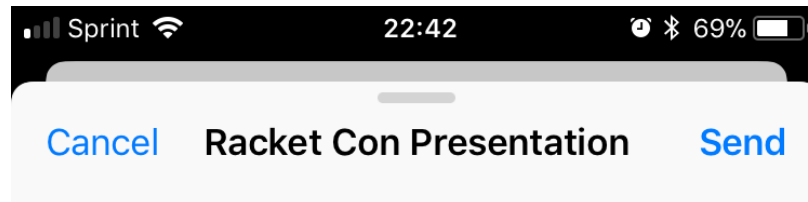> You miss 100% of the shots you don't take.

> — Wayne Gretzky

```
@(require pict/face)

@(slide (face 'surprised))
```

#lang slideshow/simple makes making slideshows trivial, and relatively frustration free.

Cancel   **Racket Con Presentation**   Send

To: apgwoz@gmail.com

Cc/Bcc, From: apgwoz@gmail.com

Subject: Racket Con Presentation

#lang slideshow/simple

Hi, I'm Andrew.

I work on a time series database and monitoring system at Heroku.

"database"   databases

q w e r t y u i o p

a s d f g h j k l

⇧ z x c v b n m ⌫

123 😀 🎤   space   return

86

Tools reduce barriers and make our lives simpler.

Like slideshow.

Like pict.

Like racket/gui.

And since we need tools to do our jobs...

I hope you'll give slideshow/simple a try.

https://github.com/apg/slideshow-simple

Thanks!

https://github.com/apg/slideshow-simple

http://twitter.com/apgwoz

http://sigusr2.net