

Front-end Performance

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#perfatters



**Big
Faces**

A black and white photograph of a group of people standing behind a row of cars, likely from the Fast and Furious franchise. The cars include a red sports car, a dark sedan, and a white SUV. The background shows a city skyline with landmarks like the London Eye and Big Ben.

Table talk

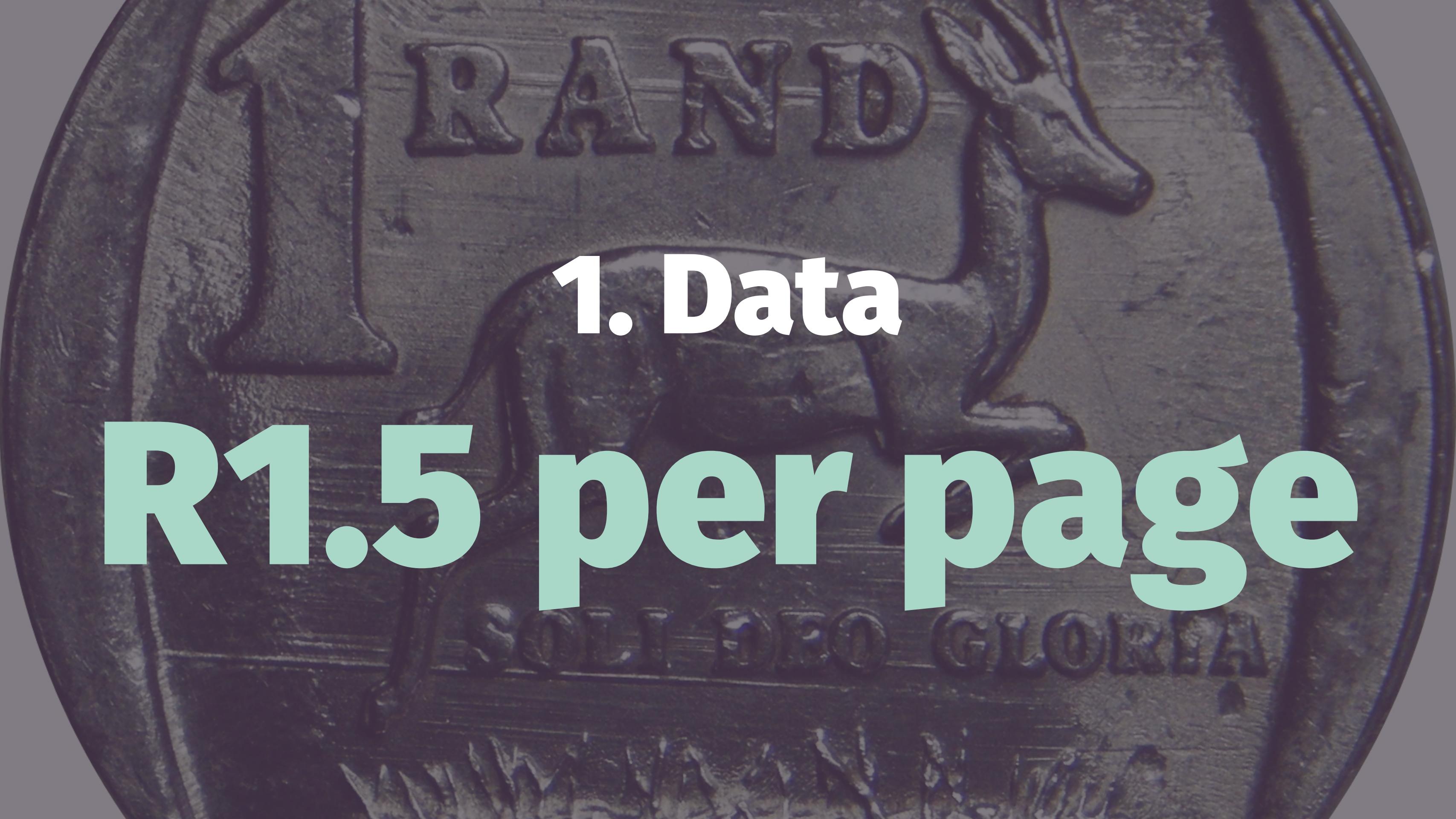
Introduce yourself

**How do fast sites make
people feel?**

South African context

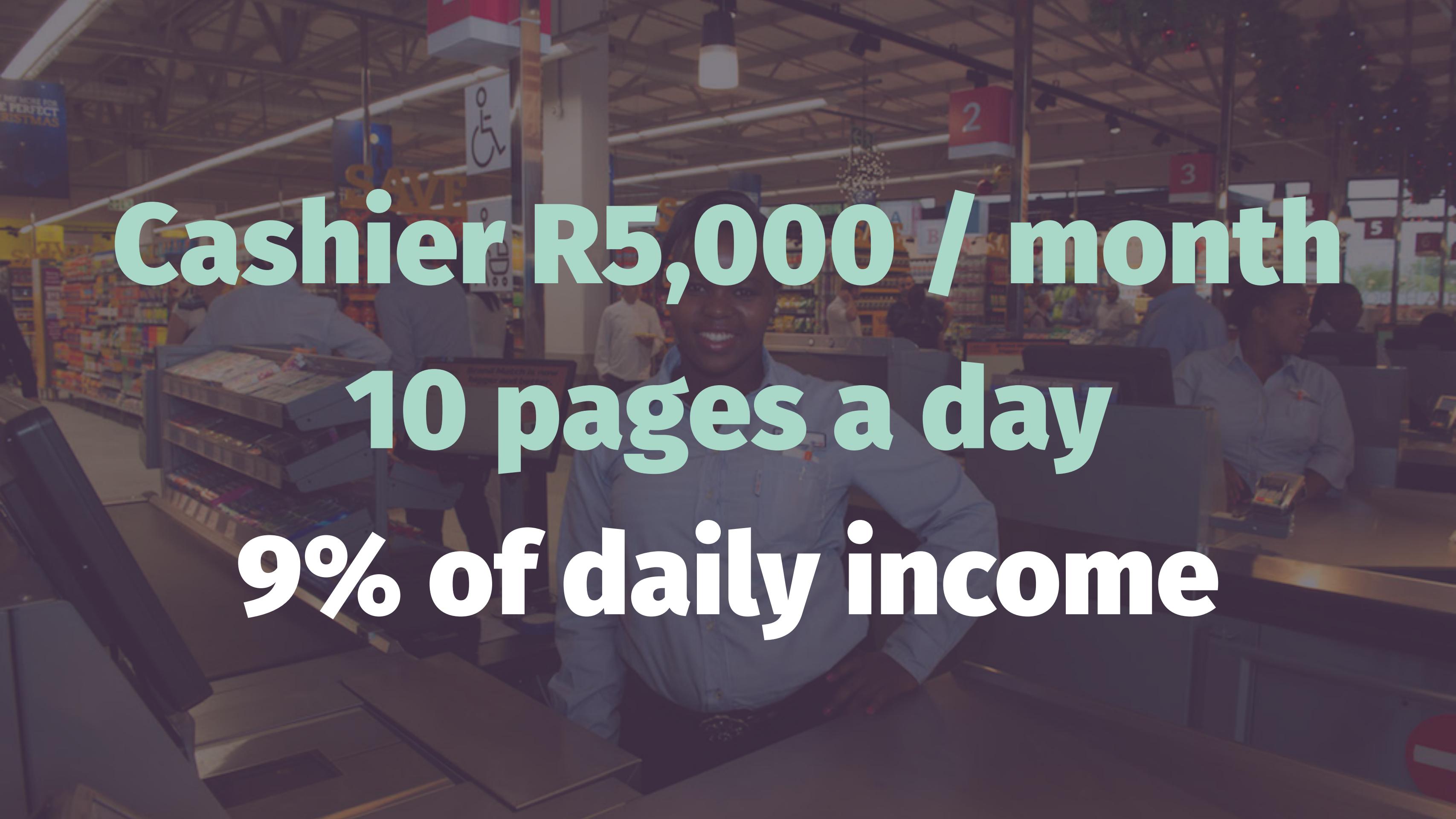
1. Data

2. Devices



R1.5 per page

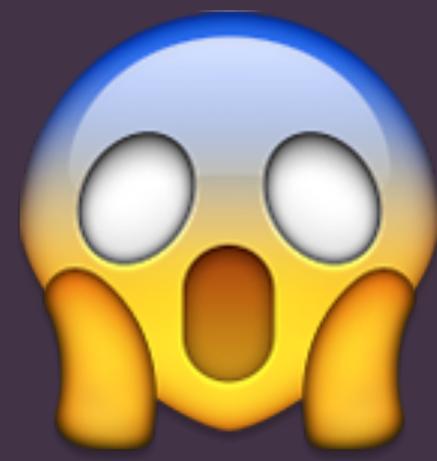
1. Data

A photograph of a smiling cashier at a supermarket checkout counter. The cashier is wearing a light blue uniform shirt and is leaning forward, smiling broadly. Behind the cashier, there are shelves stocked with various products. Above the cashier, there are signs for "SAVING" and a wheelchair accessibility symbol. In the background, other staff members are visible at their stations. The scene is brightly lit, typical of a supermarket interior.

Cashier R5,000 / month

10 pages a day

9% of daily income





2. Devices

Phones are older, slower

Wall walk
Write at least one thing
about FED performance
on each poster

The Vogue Theatre
Saturday, May 26, 201

Wall walk
summary

Render

99s

SpeedIndex

3.26s

Visually Complete

7.6s

Deploy :

How to measure Front-end performance?



6. Aug 8. Aug 10. Aug 12. Aug 14. Aug 16. Aug 18. Aug 20. Aug 22. Aug 24. Aug 26. Aug 28. Aug 30. Aug 1. Sep

 Start Render SpeedIndex Visually Complete



PageSpeed Insights
(also WebPageTest if
you're feeling fancy)

http://wordpress.org/

ANALYZE



Mobile



Desktop

69 / 100 Speed

! Should Fix:

Eliminate render-blocking JavaScript and CSS in above-the-fold content

► [Show how to fix](#)

! Consider Fixing:

Leverage browser caching

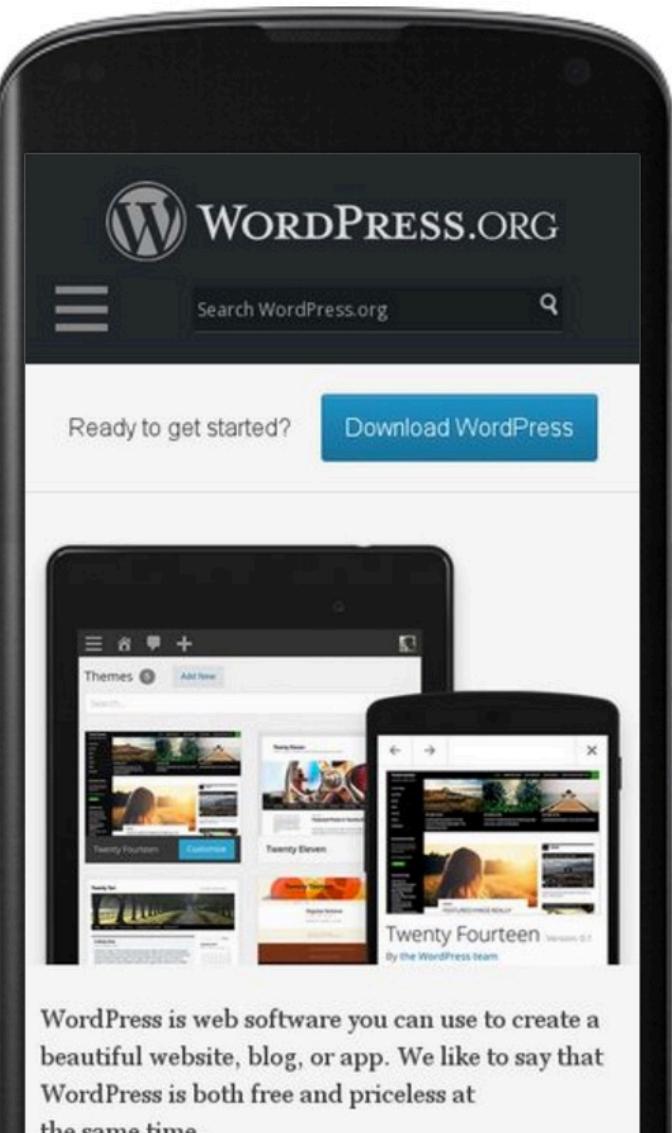
► [Show how to fix](#)

Optimize images

► [Show how to fix](#)

Minify CSS

► [Show how to fix](#)

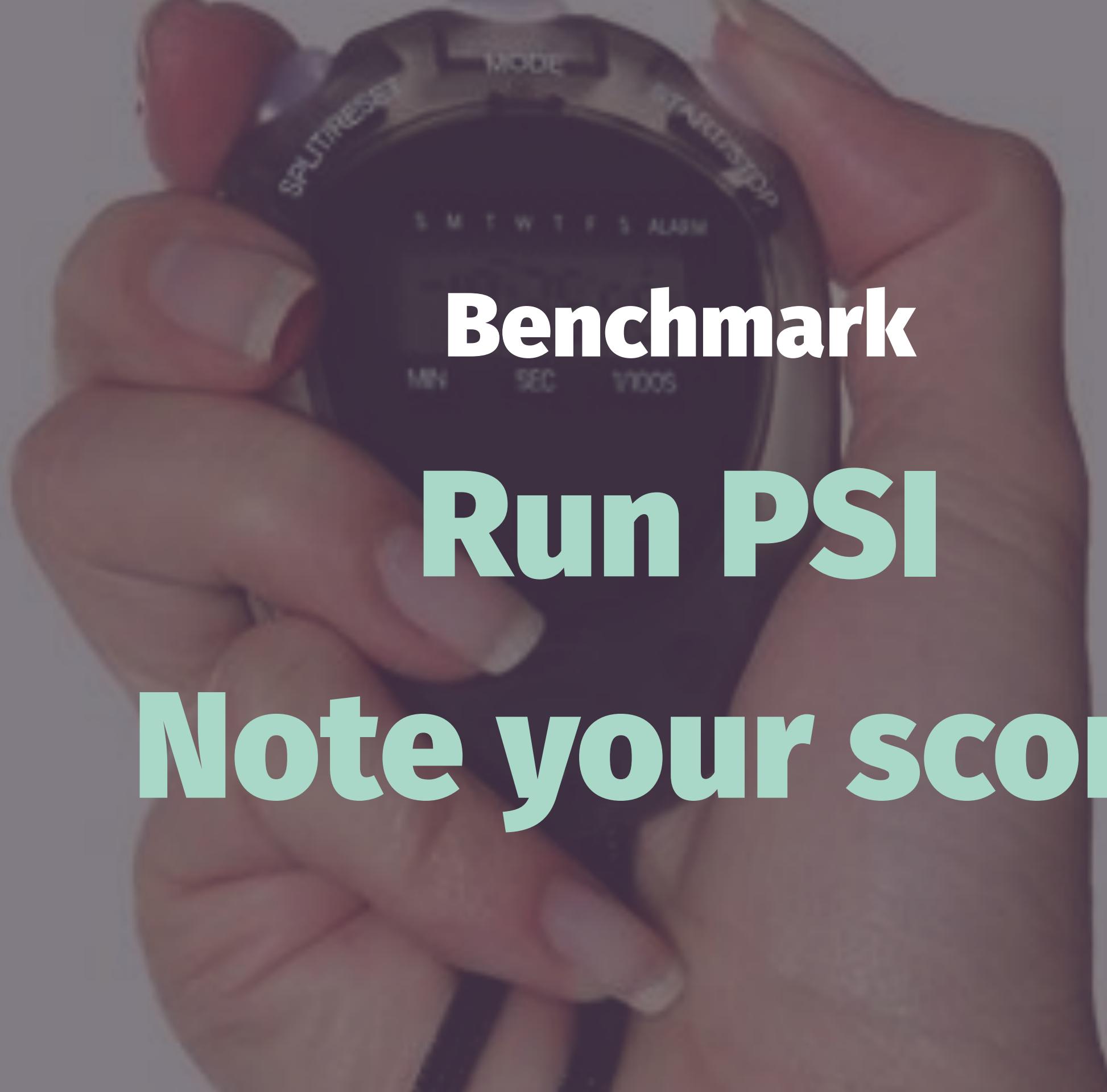


WordPress is web software you can use to create a beautiful website, blog, or app. We like to say that WordPress is both free and priceless at the same time.



Today's goal

Make it more gooder
(improve your score)



Benchmark

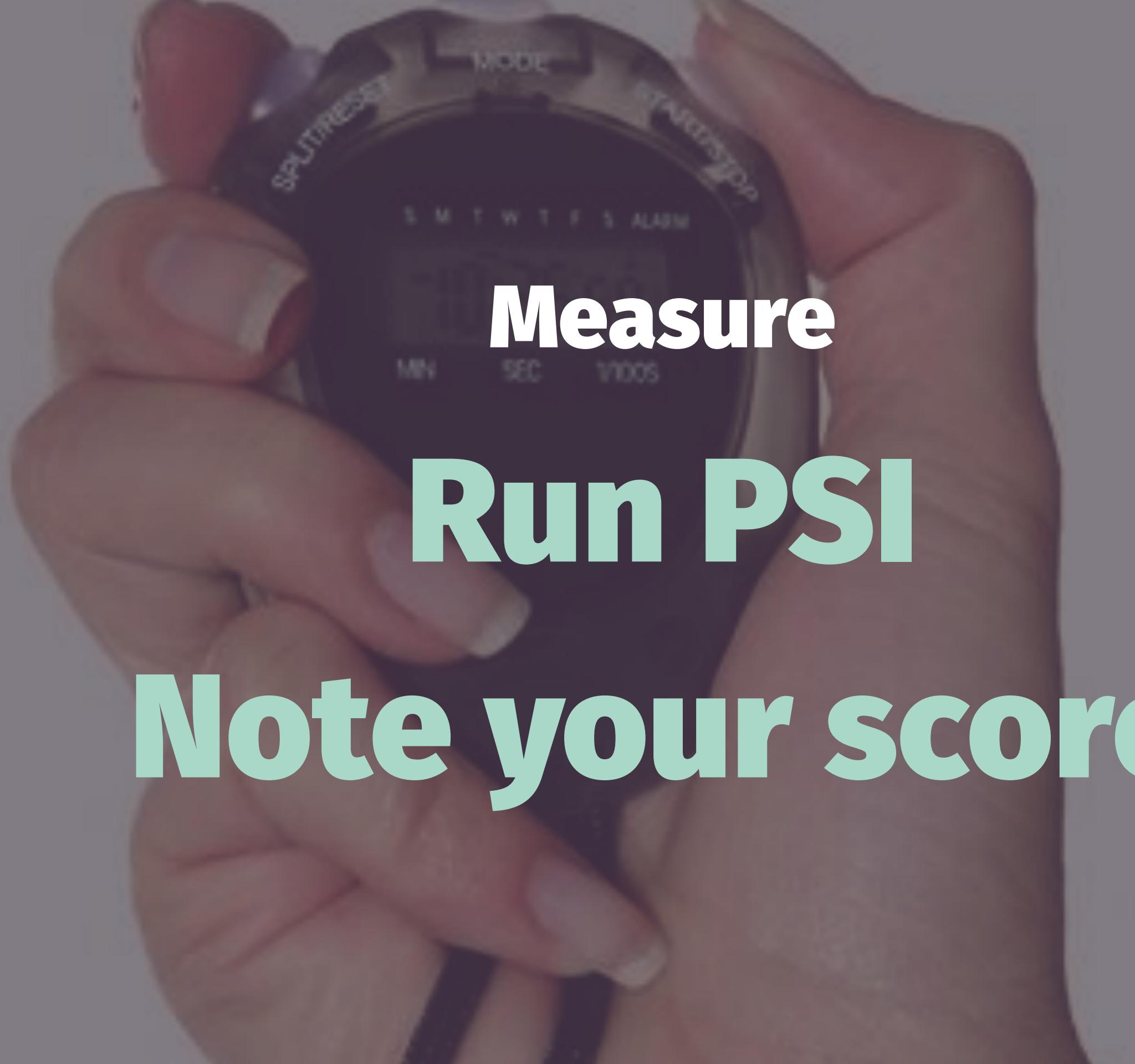
Run PSI

Note your score

**Put a ●
on the wall
for your before score**

perfFED!

```
5      1 <script>
6      2 window._entry
7      3 require(["lists/baby
8      4"]);
9      5 </script>
0      6 <div class="lists baby-registry-settings-page js-baby-regis
1      7 >
2      8   <header class="lists-header container">
3      9     <h1 class="pull-left">Registry Settings</h1>
4      10    
7      13    <div class="col6">
8      14      <fieldset class="form-inline">
9      15        <h4>This registry is for</h4>
0      16        <div class="form-control form-inline" for="first-name" data-validate="true" data-validate-re
1      17          <label for="first-name" class="form-control form-inline">
2      18            <input class="form-control form-inline" data-validate="true" data-validate-re
3      19              name" data-validate="true" data-validate-re
4      20                <input class="form-control form-inline" data-validate="true" data-validate-re
5      21                  "last-name" class="form-control form-inline" data-validate="true" data-validate-re
6      22                    <input class="form-control form-inline" data-validate="true" data-validate-re
7      23                      "last-name" class="form-control form-inline" data-validate="true" data-validate-re
```



Measure

Run PSI

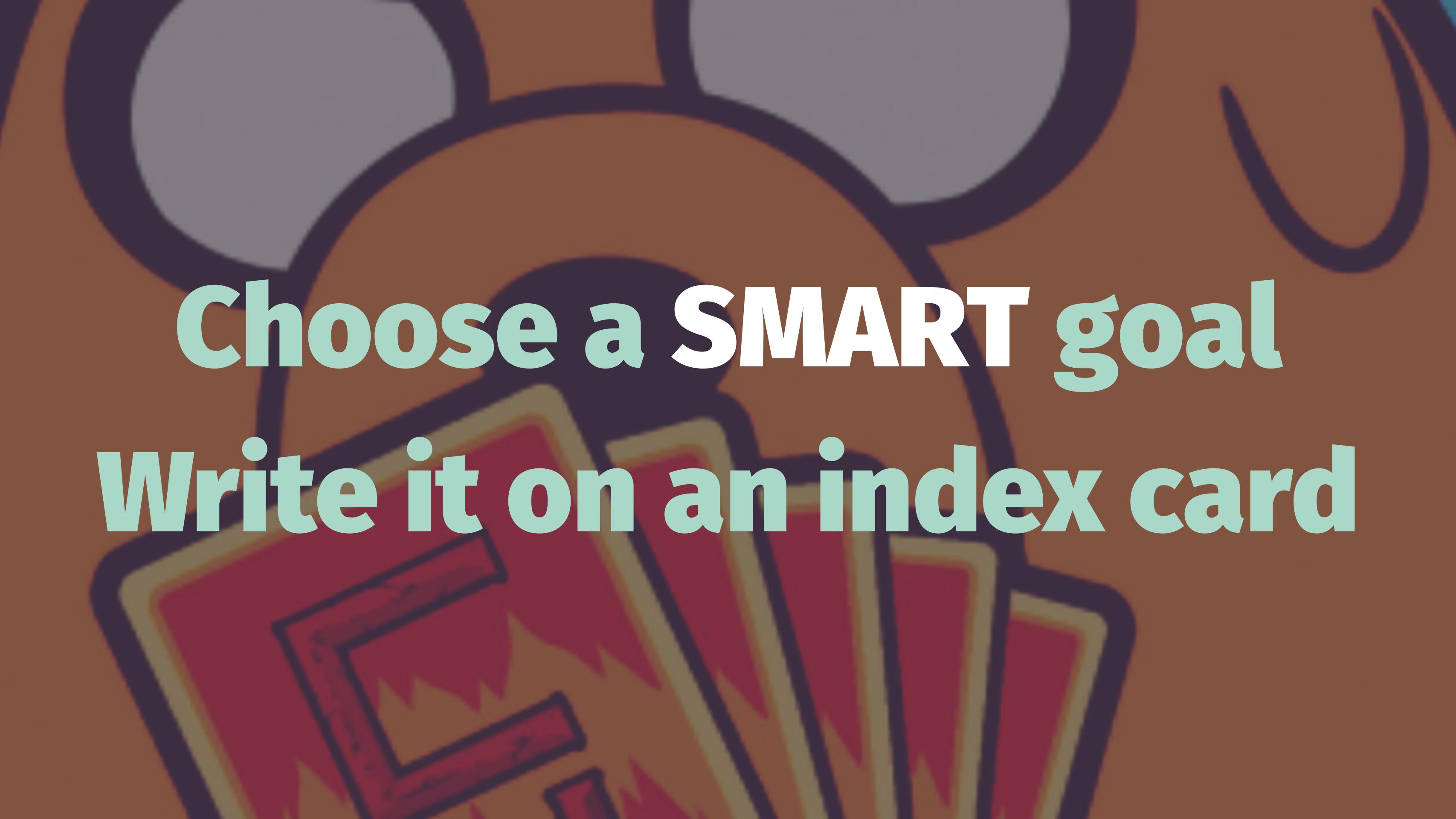
Note your score

**Put a ★
on the wall
for your after score**



Get a sticker!

Hey buddy

A background illustration featuring several spiral-bound notebooks in various colors like orange, grey, and purple, arranged in a overlapping, slightly blurred fashion. In the foreground, there are several index cards standing upright, also in different colors such as red, yellow, and white, with some having text like 'IDEAS' and 'NOTES' written on them.

Choose a SMART goal

Write it on an index card

A colorful collage of various items including a teddy bear, a book, and small cards.

**Write your name and
email on the back**

Swap cards with a buddy

A collage of two images. On the left, a woman with short brown hair and glasses is smiling. On the right, a man with a shaved head is looking directly at the camera.

Front-end Performance: Facilitator spam

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