

Front-end Performance

A promotional image for the movie Fast & Furious 7. The cast members are standing in a row on a rooftop, looking towards the camera. From left to right, the visible cast includes Tyrese Gibson, Ludacris, Gina Carano, Matt Schulze, Paul Walker, Michelle Rodriguez, Vin Diesel, Dwayne Johnson, Jordana Brewster, and Charlize Theron. In the background, the London skyline is visible, featuring the London Eye and Big Ben.

2 fast, 2 furious?

How fast do you want
your site to be?

**Front-end
Performance**
#perfatters



**Big
Faces**

A photograph of a group of students sitting around a table, smiling and looking at a book together. They appear to be in a classroom or library setting, with books and papers scattered on the table.

Table talk

Introduce yourself

How do fast sites make
people feel?

 talk: 5m

Write at least one thing
on each poster

wall walk

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?

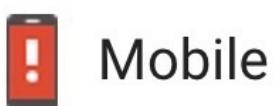


6. Aug 8. Aug 10. Aug 12. Aug 14. Aug 16. Aug 18. Aug 20. Aug 22. Aug 24. Aug 26. Aug 28. Aug 30. Aug 1. Sep

 Start Render SpeedIndex Visually Complete



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



Mobile



Desktop

13 / 100 Speed

! Should Fix:

Optimize images

▶ [Show how to fix](#)

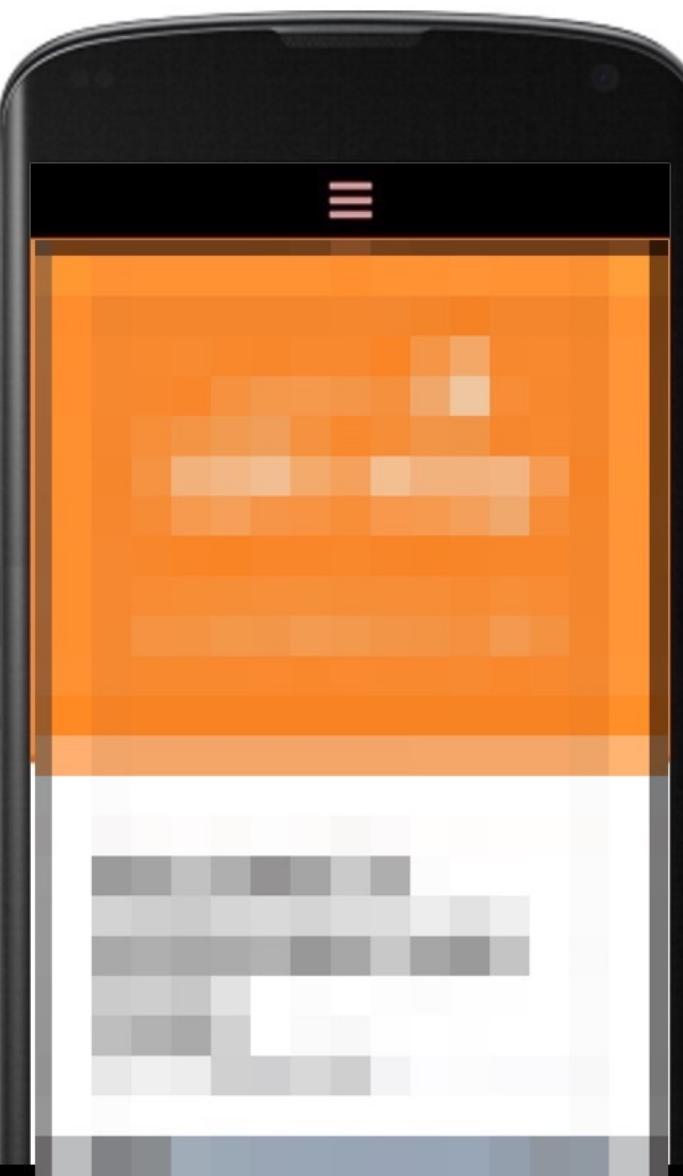
Eliminate render-blocking JavaScript and CSS in above-the-fold content

▶ [Show how to fix](#)**! Consider Fixing:**

Leverage browser caching

▶ [Show how to fix](#)

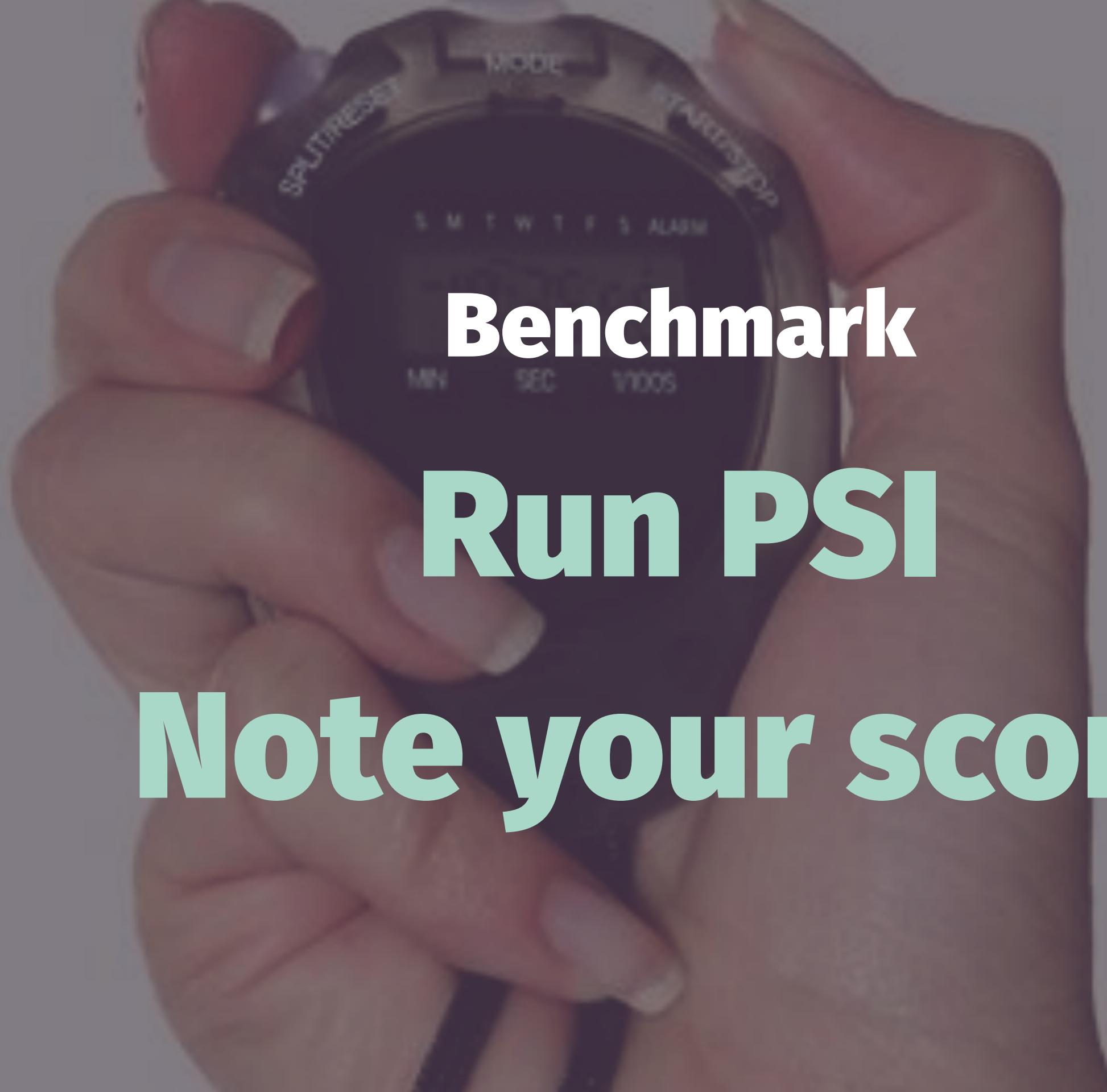
Minify CSS

▶ [Show how to fix](#)



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**

Code!

```
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    
8      14    <h4>This registry is for</h4>
9      15    <div class="grid">
0      16      <div class="col6">
1      17        <fieldset>
2      18          <label for="first-name" class="form-control form-inlin
3      19            <input type="text" name="first-name" data-validate="true" data-validate-re
4      20              "last-name" class="form-control form-inlin
5      21              "last-name" class="form-control form-inlin
6      22              "last-name" class="form-control form-inlin
7      23              "last-name" class="form-control form-inlin
```

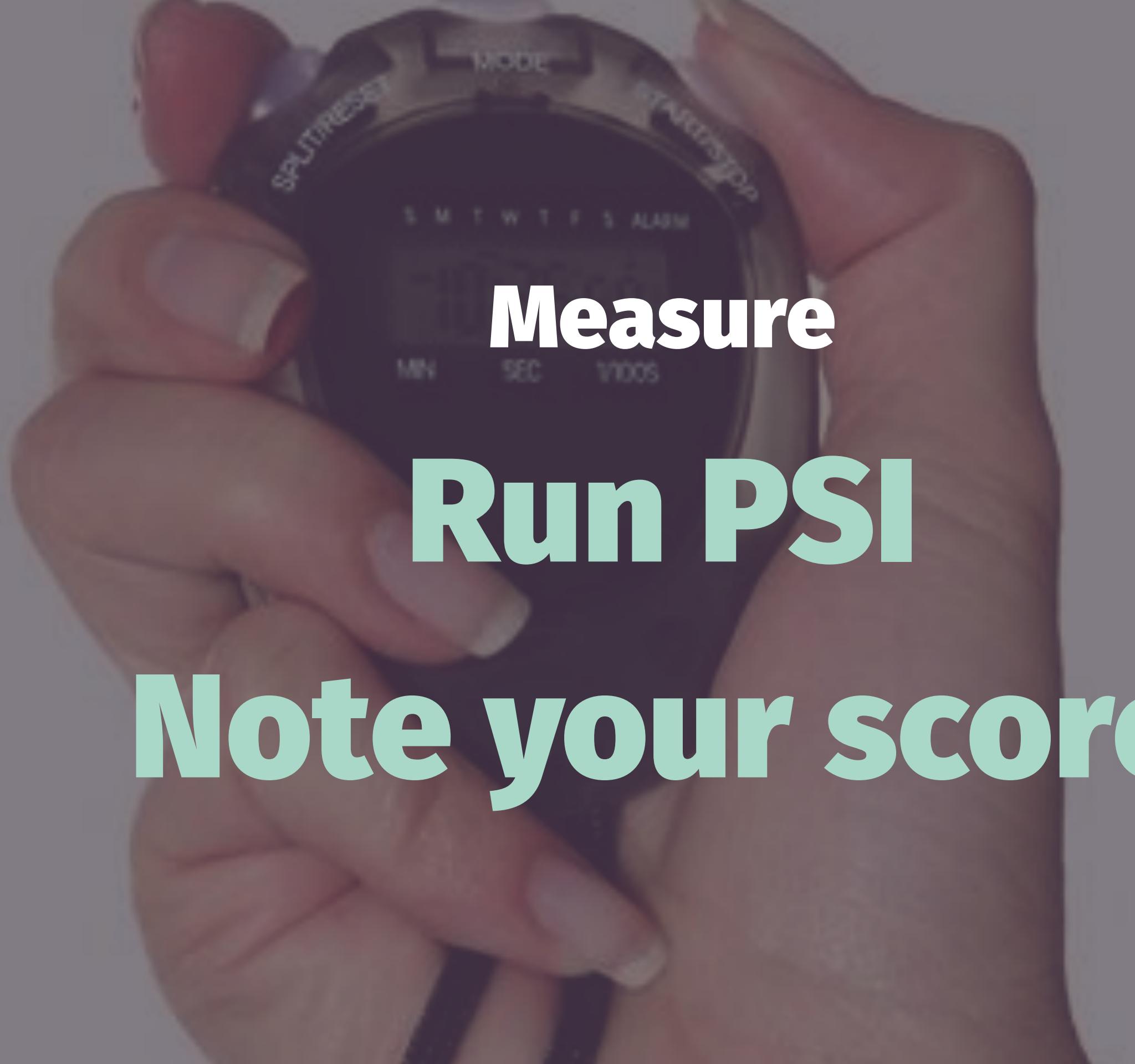
Pair share

Find someone new

**Tell them 1 thing
you've done**

```
<title>RSS Reader</title>
<link href="/favicon.ico" rel="shortcut icon" type="image/vnd.microsoft.icon" />
<style type="text/css">
  *
  margin: 0;
  padding: 0;
  border: none;
}
.toolbar {
background-color: #2c99ce;
background: -webkit-gradient(linear, 50% 100%, 50% 0%, color-stop(95%, #74b9e0), color-stop(100%, #abefaf));
background: -webkit-linear-gradient(bottom, #2c99ce, #459dcf 76%, #74b9e0 95%, #abefaf);
background: -moz-linear-gradient(bottom, #2c99ce, #459dcf 76%, #74b9e0 95%, #abefaf);
background: -o-linear-gradient(bottom, #2c99ce, #459dcf 76%, #74b9e0 95%, #abefaf);
background: linear-gradient(bottom, #2c99ce, #459dcf 76%, #74b9e0 95%, #abefaf);
</style>
<link href="/application.css" rel="stylesheet" />
```

Code!



Measure

Run PSI

Note your score

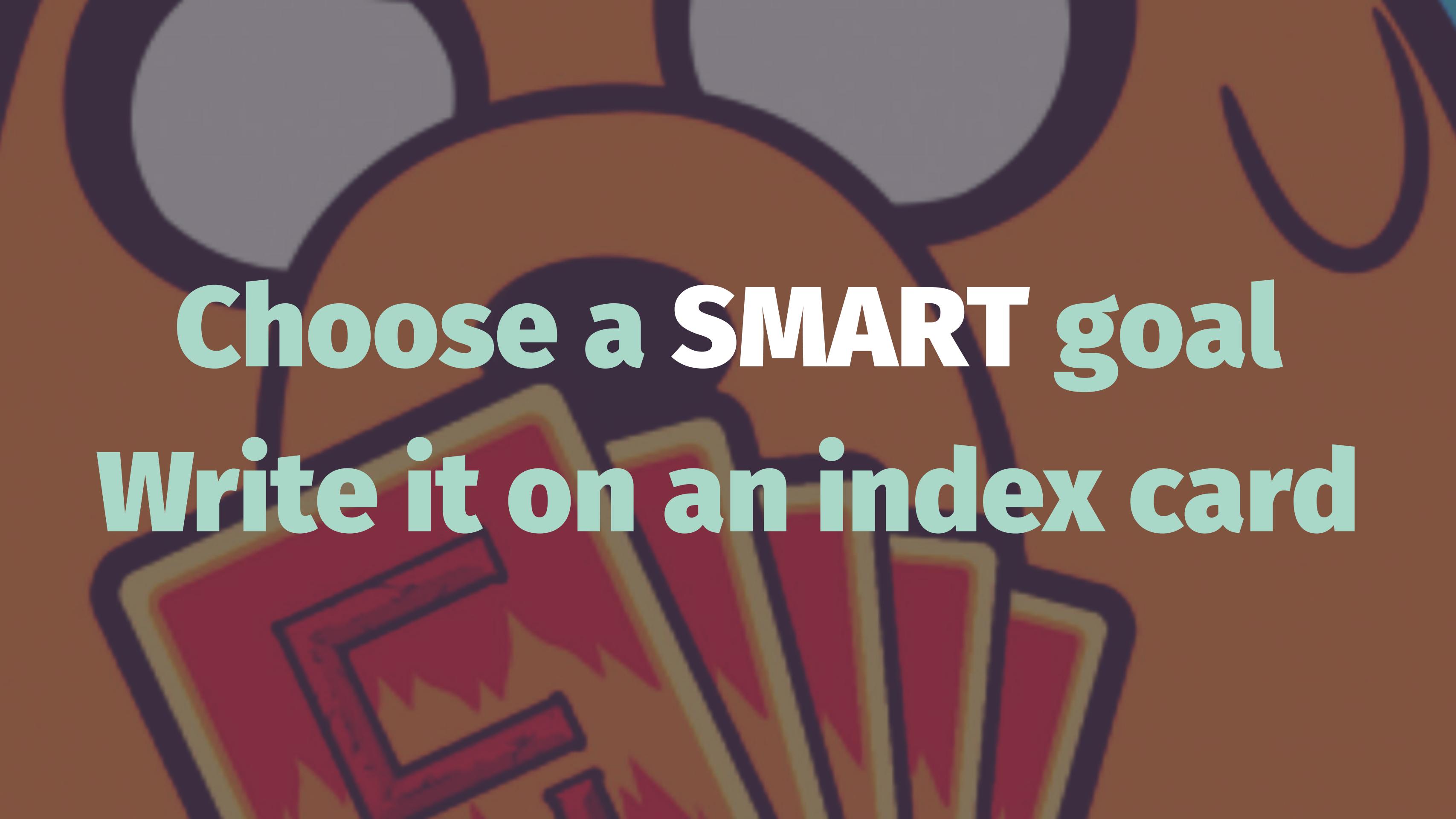
Put a ★
on the wall
for your after score



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, creating a sense of depth.

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

Facilitator Feedback

1 thing you liked

1 thing we could change

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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