

# Front-end Performance

## #perfatters



**Big  
Faces**



Table talk

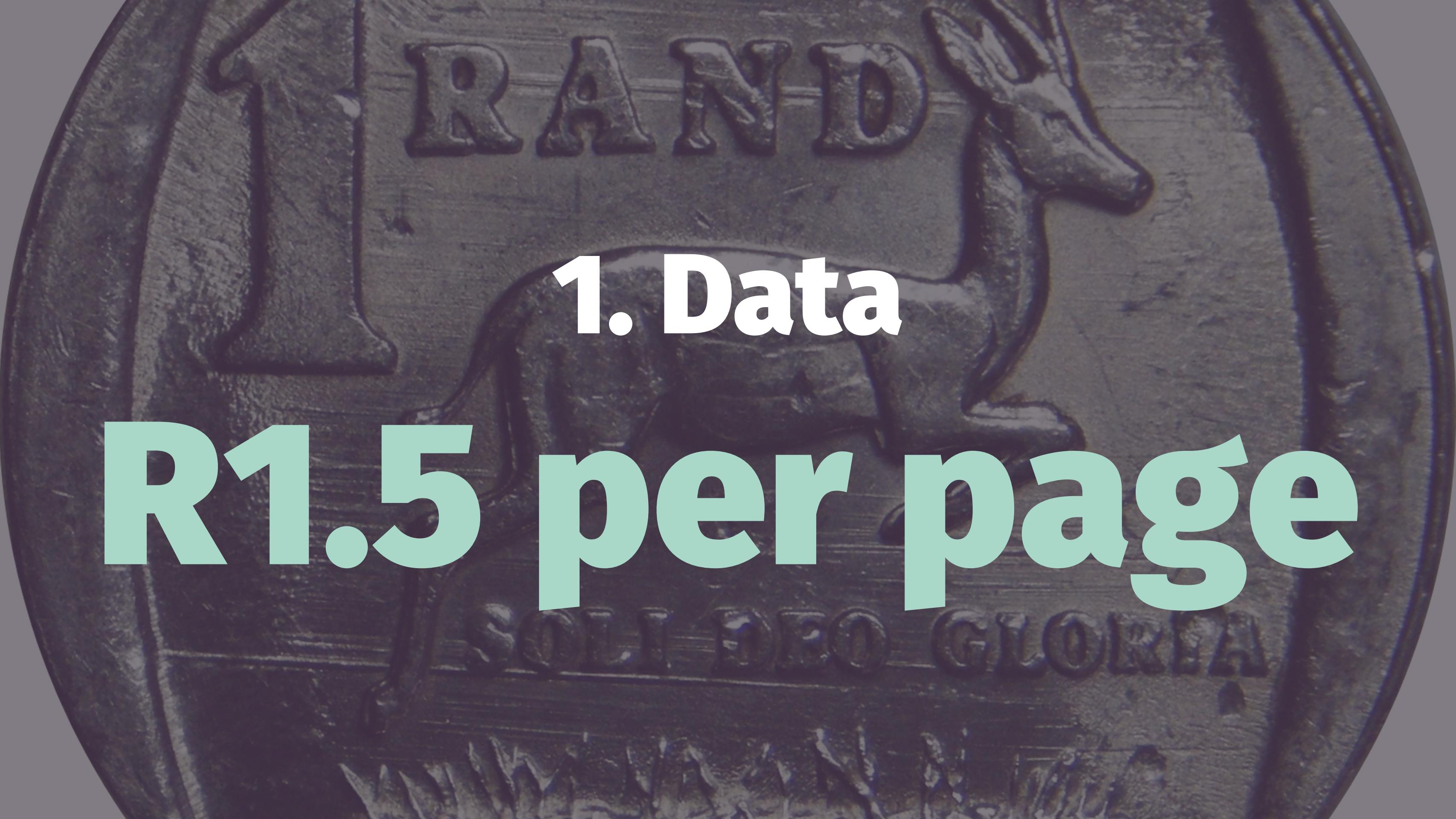
Introduce yourself

How do performant sites  
make people feel?

# South African context

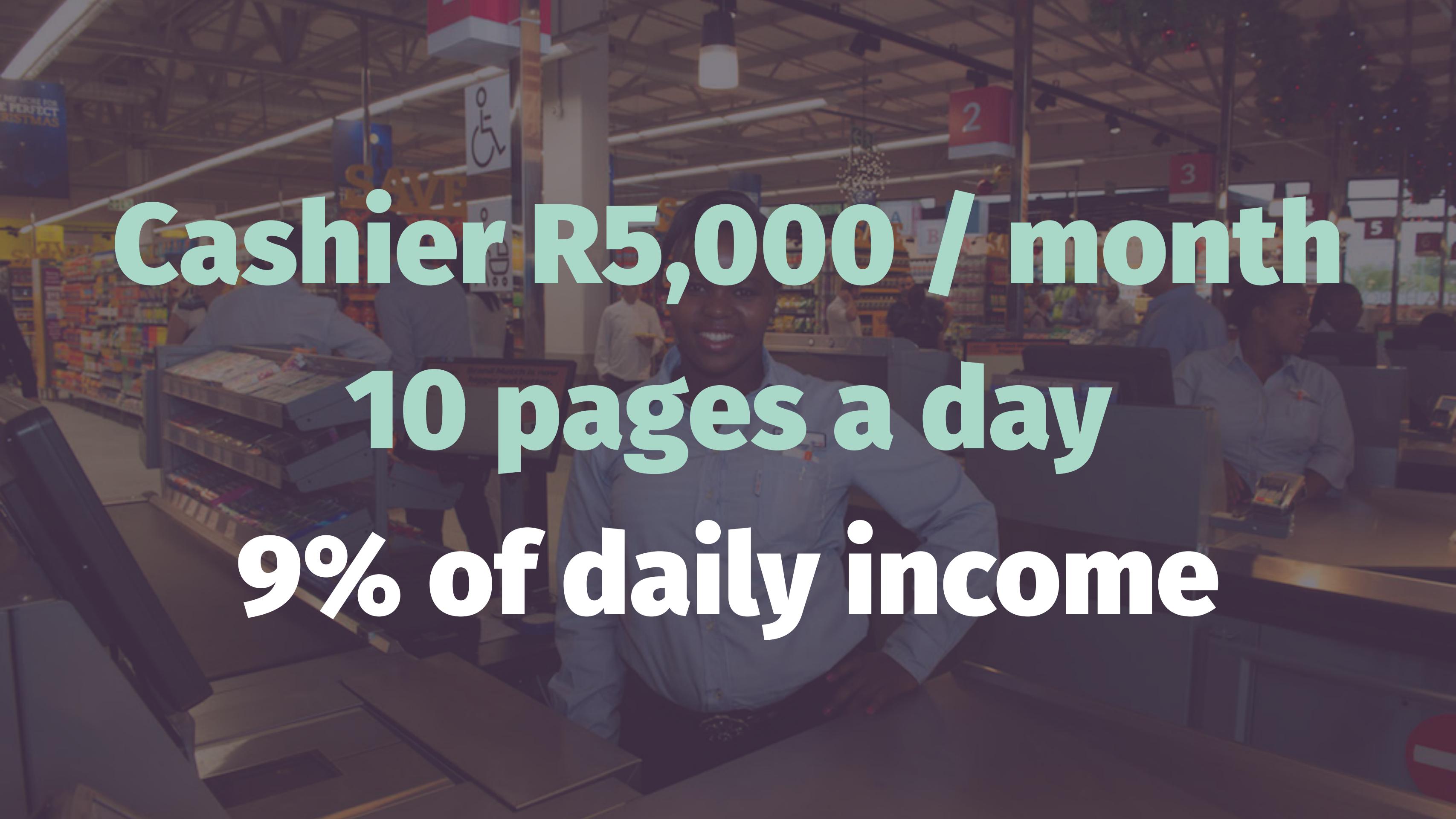
1. Data

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 well-lit, typical of a supermarket interior.

**Cashier R5,000 / month**

**10 pages a day**

**9% of daily income**



# 2. Devices

# Phones are older, slower



Grab a pen and stickies  
At least one thing about  
FED performance for each

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)

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

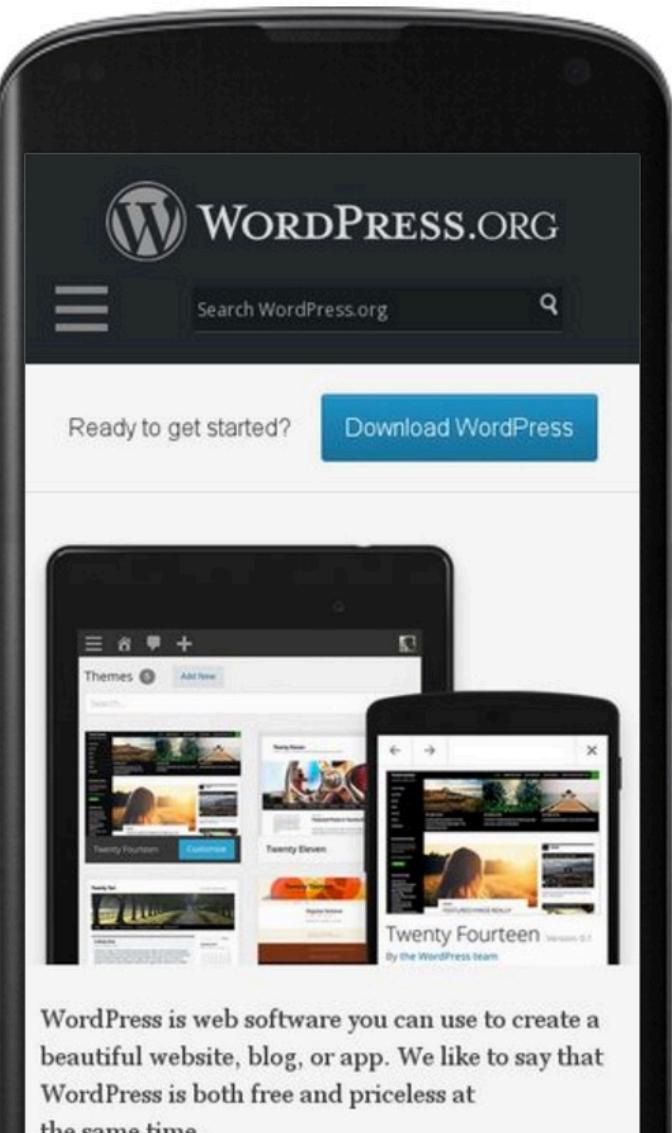
► [Show how to fix](#)

Optimize images

► [Show how to fix](#)

Minify CSS

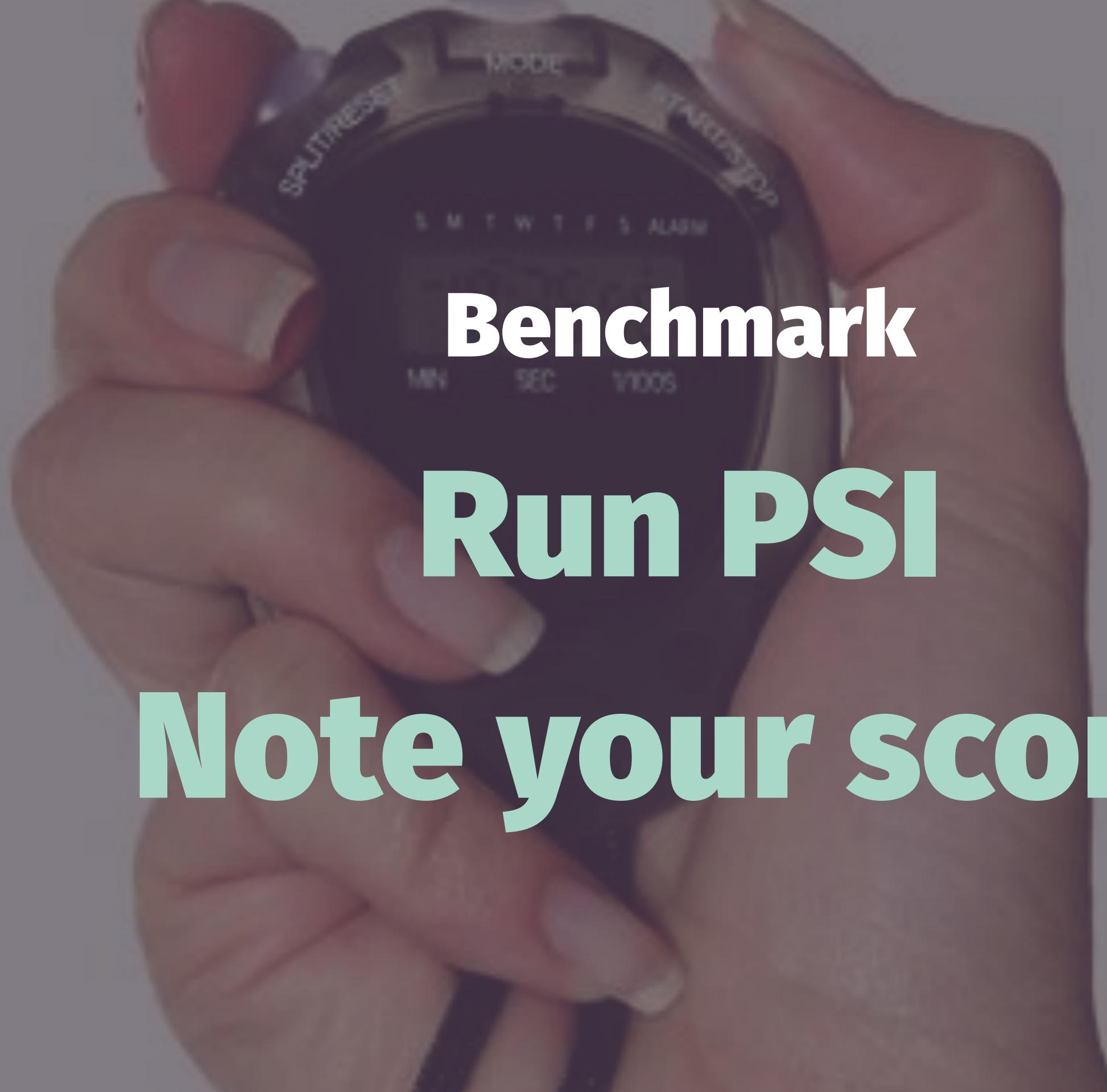
► [Show how to fix](#)





Today's goal

Make it more gooder  
(improve your score)



**Benchmark**

**Run PSI**

**Note your score**

**Put a ●  
on the BenchPress chart  
for your before score**

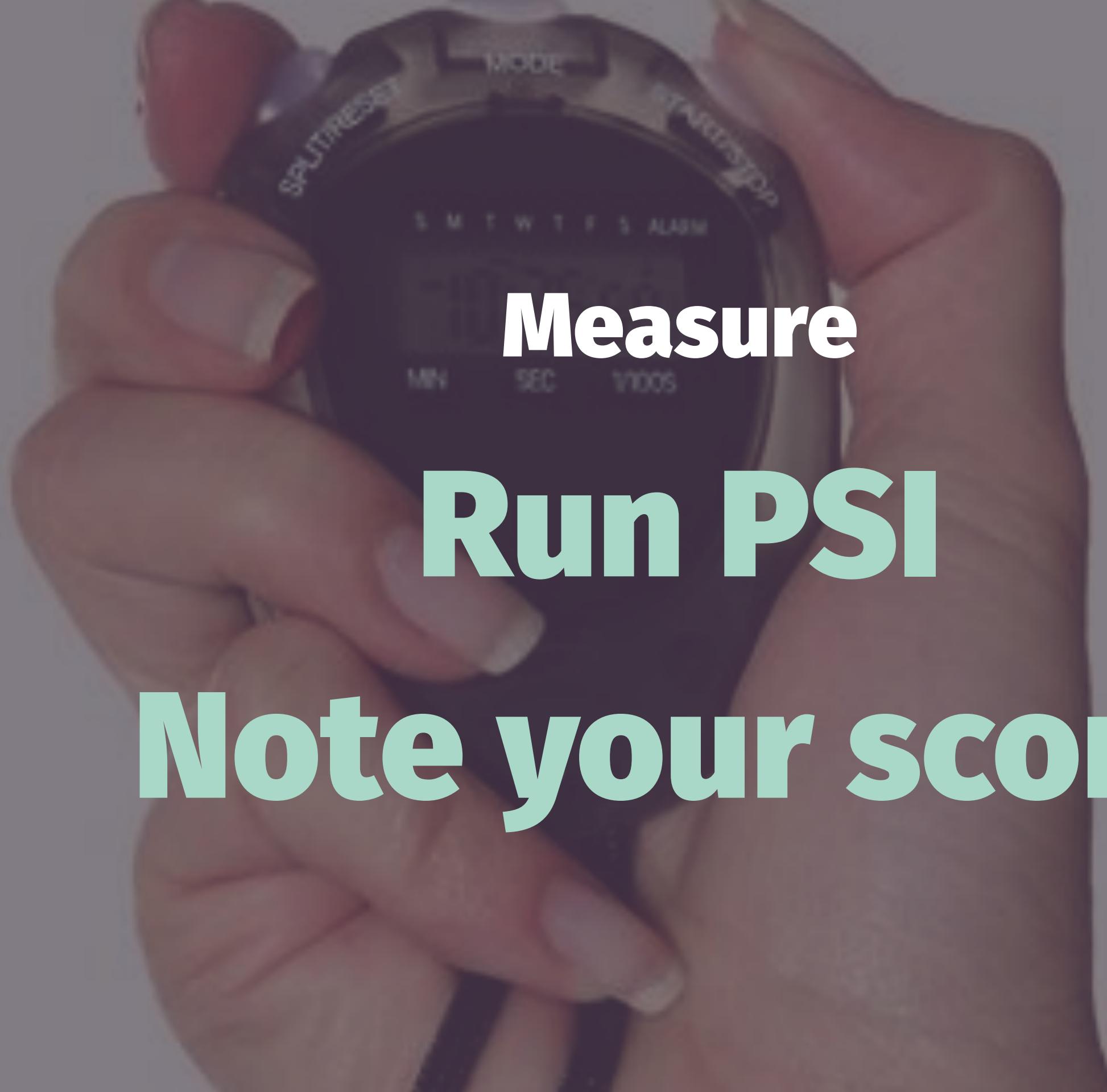
# Perfected!

# Pick one thing to focus on

# Resources

PageSpeed docs

[naga.co.za/wc2016](http://naga.co.za/wc2016)



**Measure**

**Run PSI**

**Note your score**

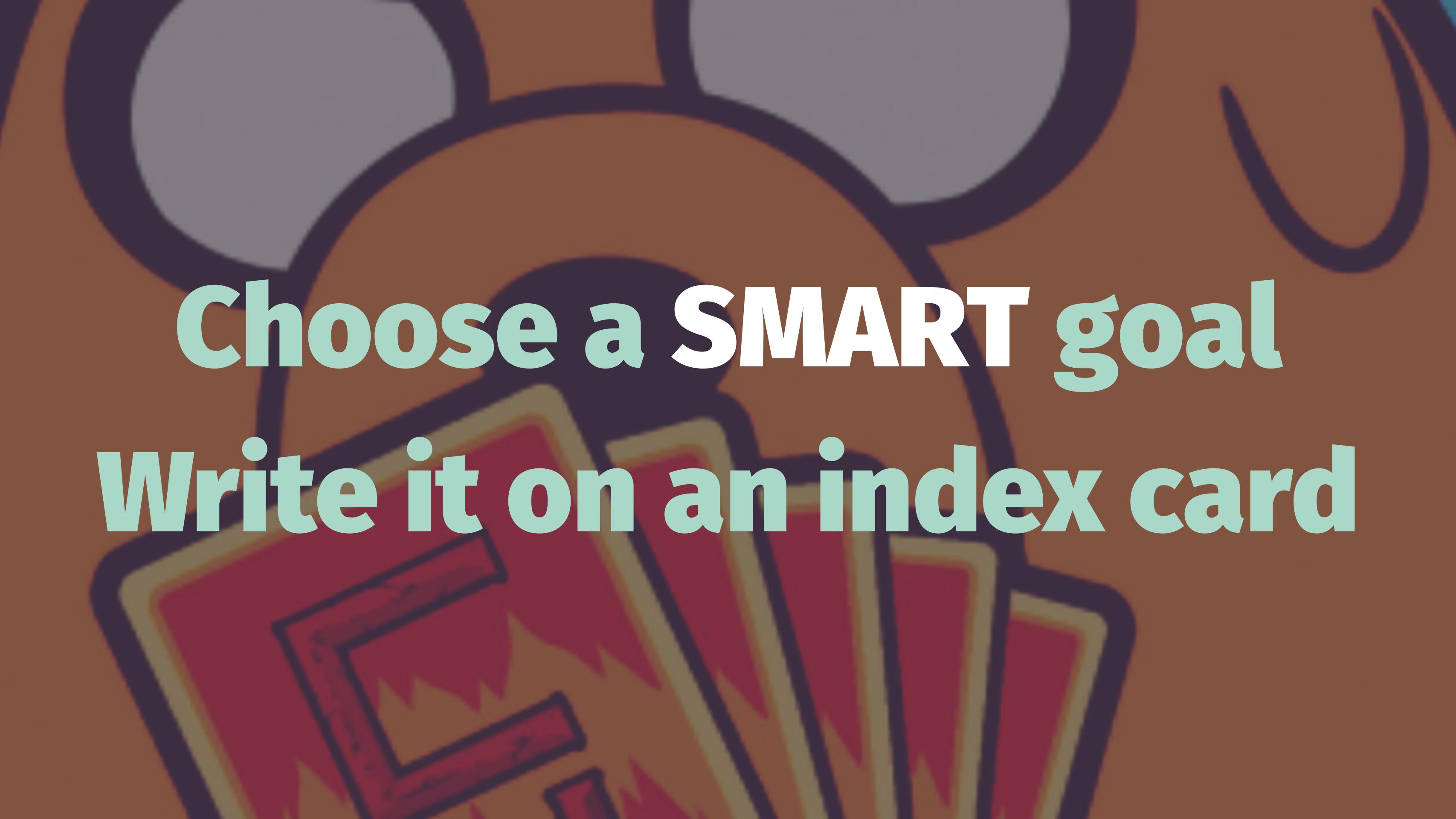
**Put a ★  
on the BenchPress chart  
for your after score**



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**

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**

**danielle.lisa.eriksen@gmail.com**

**steve@naga.co.za**