

# CHECK24 @ hackaTUM

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November 2023

# CHECK24 – Hyper Competition

trivago

Booking.com

HRS

fluege.de

amazon.de



Reise

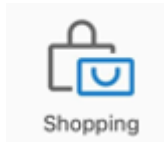


Hotel



Mietwagen

ab-in-den-urlaub.de  
Wir schicken Deutschland in den Urlaub



Shopping

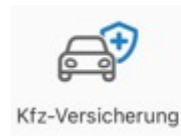
**CHECK24**



Handy

billiger-mietwagen.de

idealo



Kfz-Versicherung



Kredit



Strom

billiger.de

zalando

smava

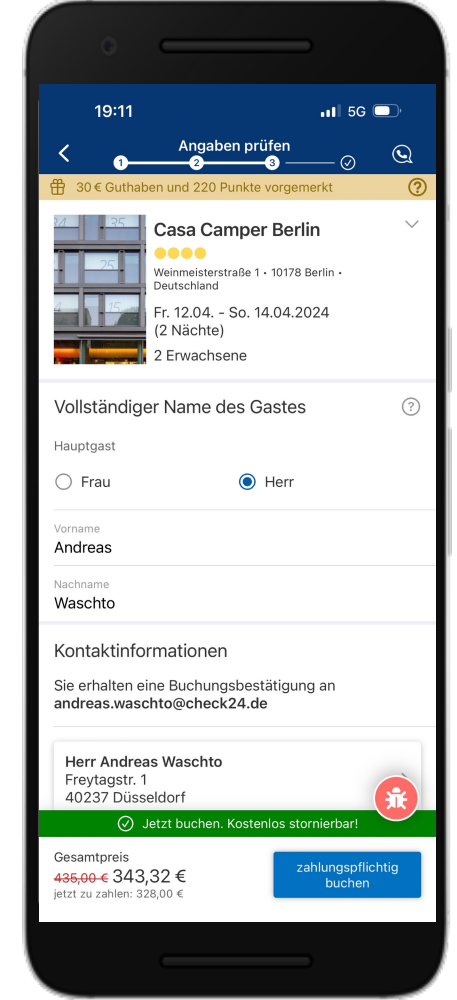
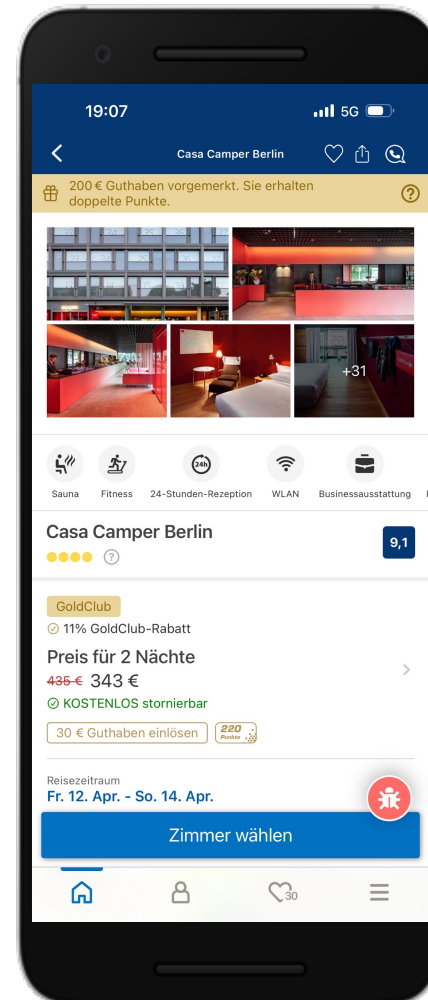
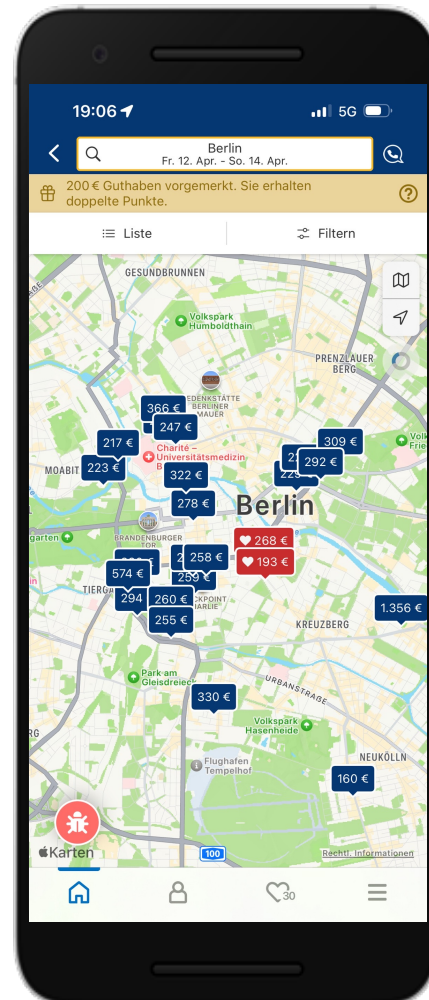
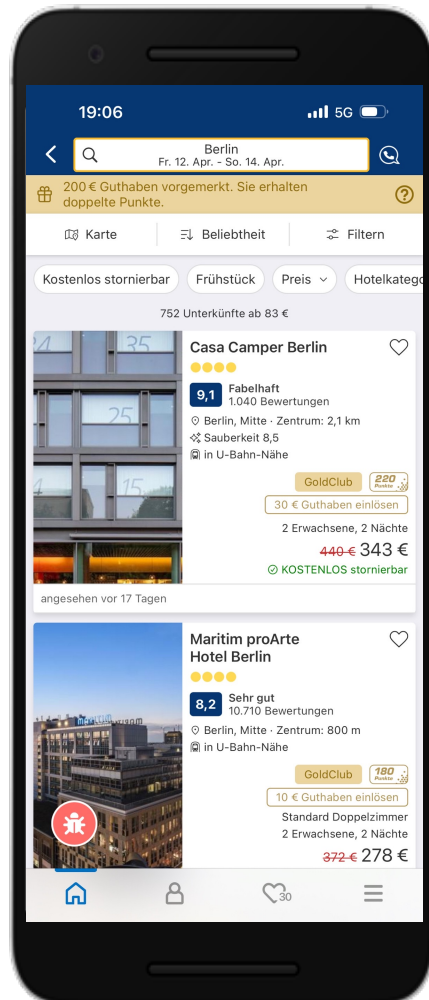
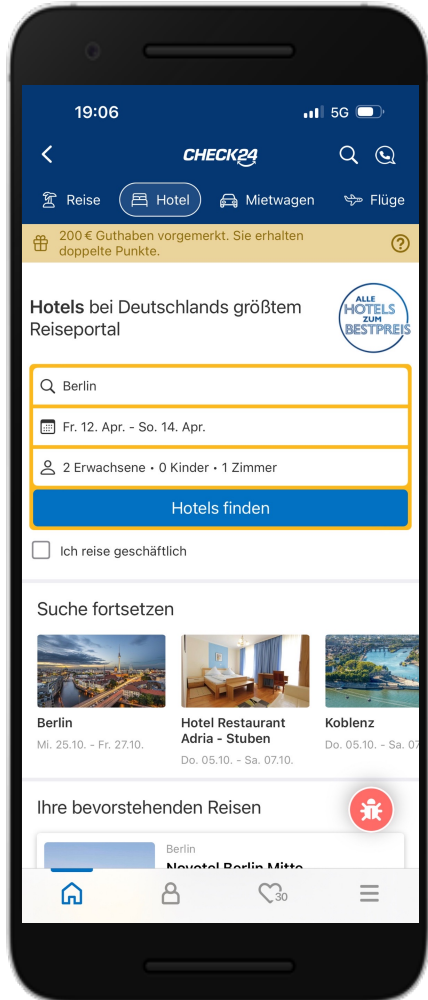


FINANCE  
SCOUT 24

N26

verivox

# The easier it looks for you, the more work it was for us :)

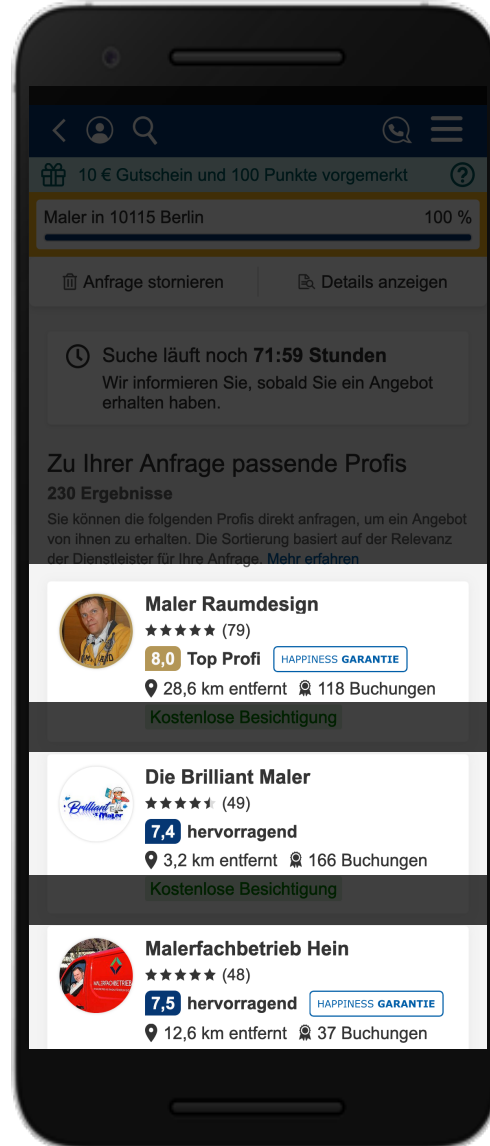
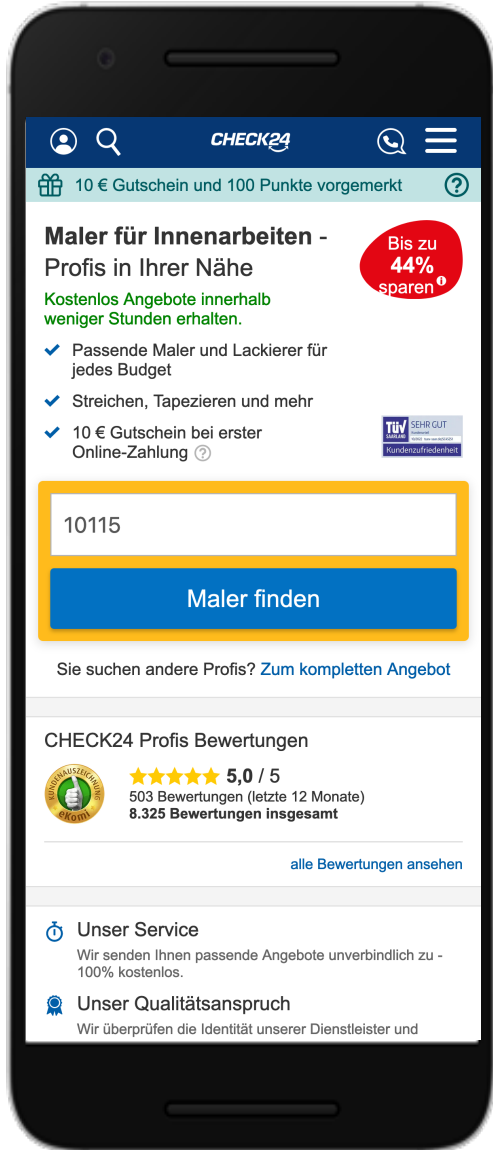


# Coding Challenge

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**Software Engineering Excellence:  
MVP for a geo-distance, weighted ranking  
algorithm**

# CHECK24 Craftsmen Comparison



How do we rank? 🤔

By rating?

8.0 > 7.4 < 7.5 ... 😞

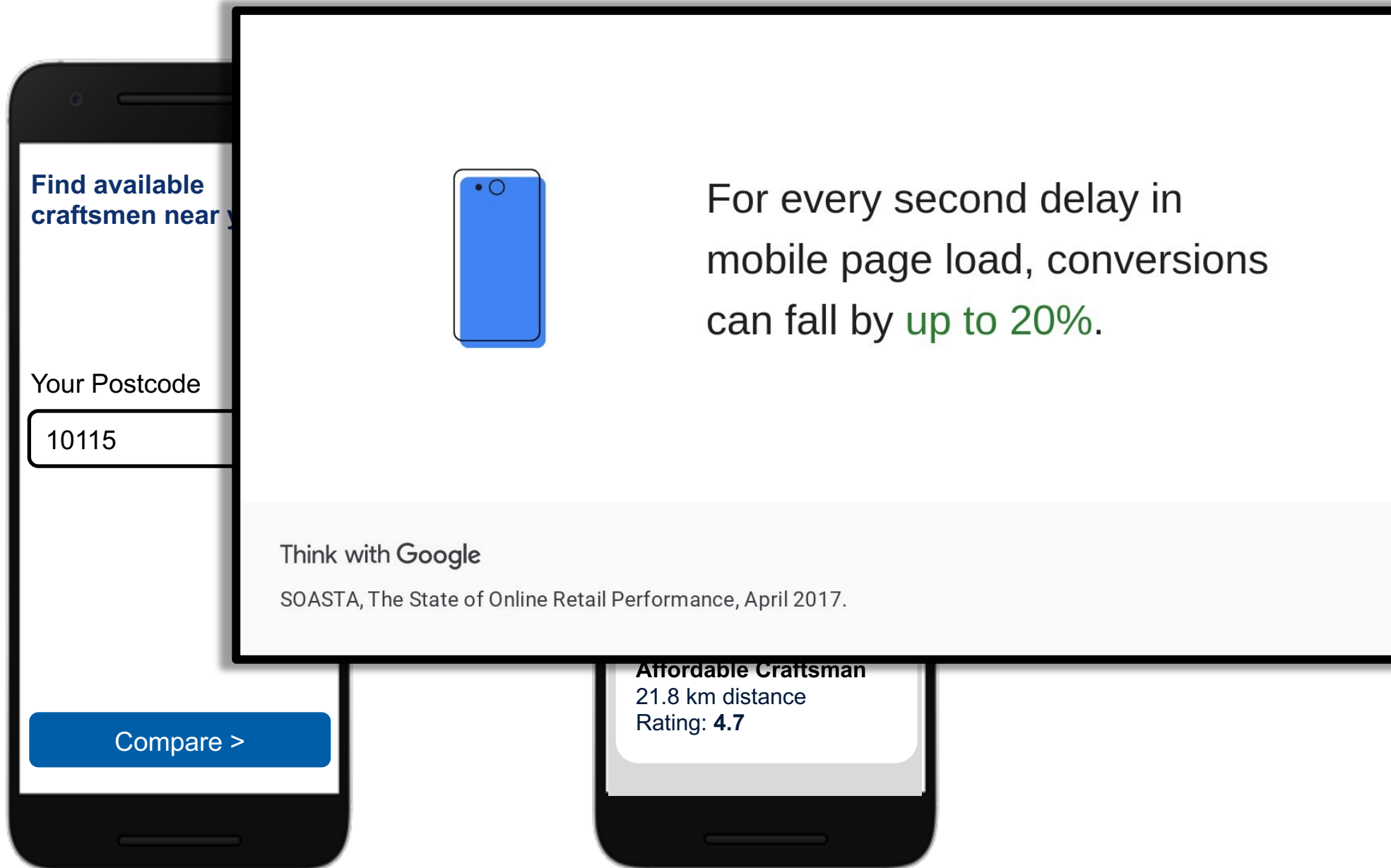
By distance?

28.6km > 3.2km < 12.6 ... 😞

➡️ **Weighted algorithm** 🧐

- Distance
- Rating
- (+ some interesting details)

# Your Challenge: Create a blazing fast MVP for craftsmen comparison



representative dataset  
ts for the ranking

is needed:  
ogy for frontend,  
e

Pagespeed is

# Your CHECK24 Team @ hackaTUM



**Lena Kuhne**  
Talent Relations



**Lea Haas**  
Talent Development



**Philipp Kemper**  
CTO



**Maximilian Beller**  
Director



**Yifei Zhan**  
Senior Software  
Engineer



**Vincent Petritz**  
Senior Software  
Engineer