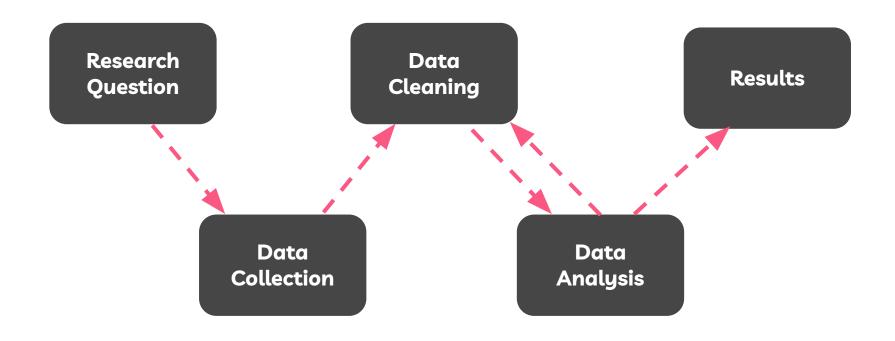
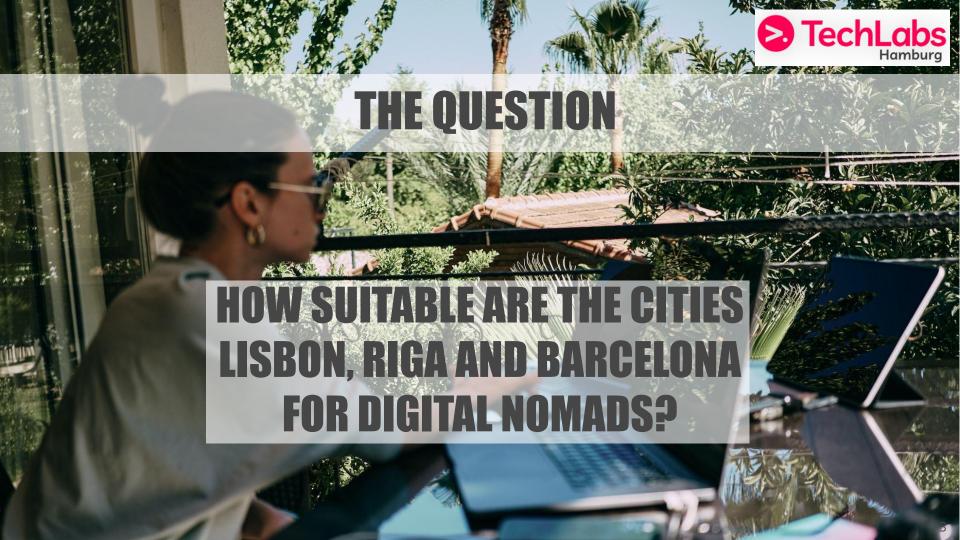


## Our approach to Data Preprocessing & Analysis





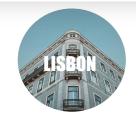


# **Key Data Insights**









Apartments	No. of available apartments	2.801	17.230	21.337
	Final dataset: No. of apartments with <= 2 beds after adjusting fake listing & empty Reviews	904 (38%)	5.711(33%)	6.690 (31%)
Price	Avg. price / night	\$53,80	\$88	\$88,24
	Price Range (min - max)	\$10 - \$1.000	\$8 - \$1485	\$10 - \$1.000
Rating	Avg. rating in Reviews	4,77	4,59	4,61
Coworking Place	No. of Co-Working places	17	111	88
	Avg. Distance to the nearest Co-working place (meters)	760	438	717
Host	Host experience (years)	5.7	6.2	6.4
	Hosts with 'Superhost' status (%)	40	10	16
Amenities	Dedicated Work-Spaces (%)	52	40	37
	WiFi Availability (%)	89	98	100

# **Scoring Criteria**





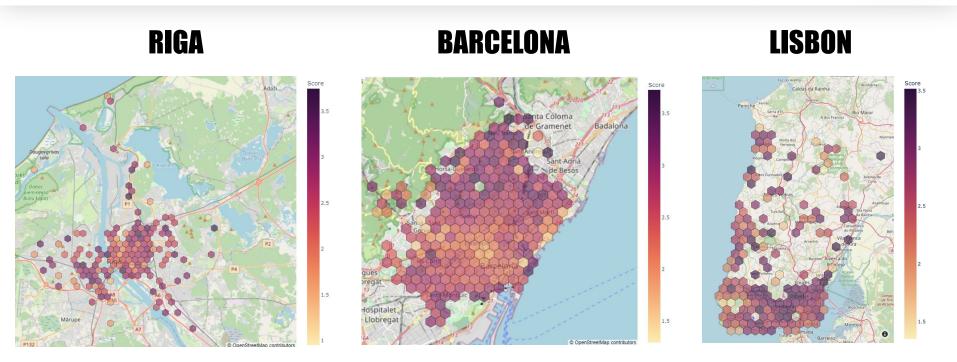




Avg. price / night (\$)	\$51	\$88	\$88
Avg. Rating in Reviews	4.77	4.59	4.16
Avg. distance to Co-Working place (meters)	760	438	717
Host experience (years)	5.7	6.2	6.4
Total attractive score	2.48	2.49	2.51

### **Results & Conclusion**





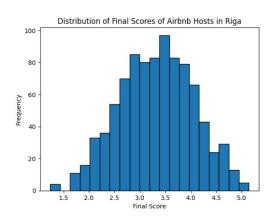
#### **Results & Conclusion**

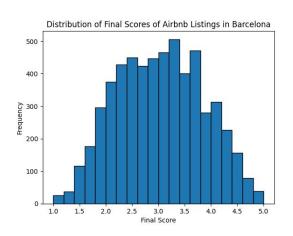


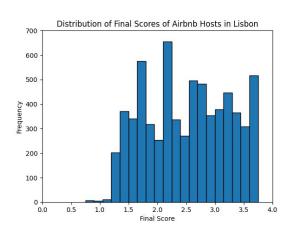
**RIGA** 

**BARCELONA** 

**LISBON** 









# Thank you!

Carsten, Swetha, Laurie, Christine, Femke, Christina

Group mentor: Ken Knuetel

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