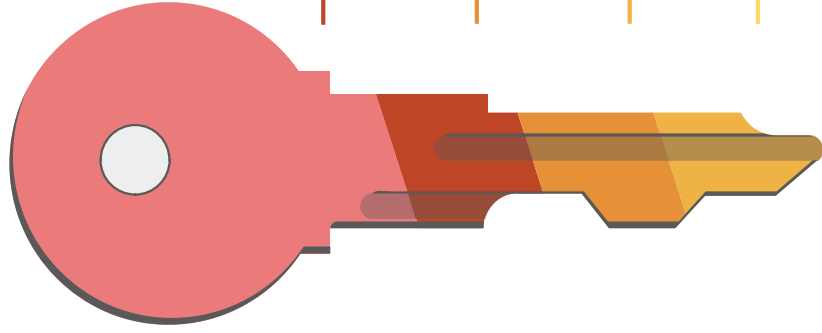


# Booking behaviour



# Agenda



## 1 The Business

Business understanding and the underlying dataset

## 2 Our Goals

Targets we would like to achieve

## 3 Used Methods

Our approach and methods used

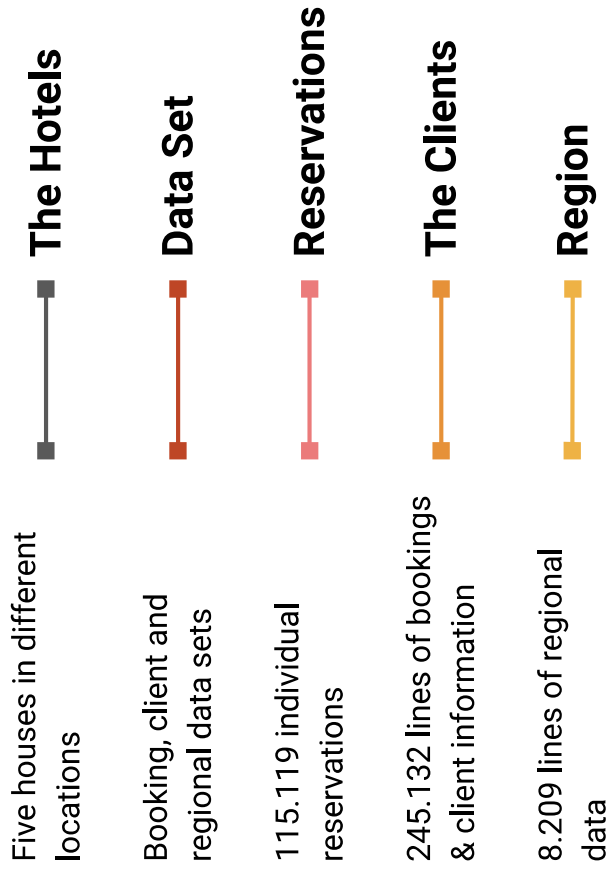
## 4 Findings

Visualising our insights

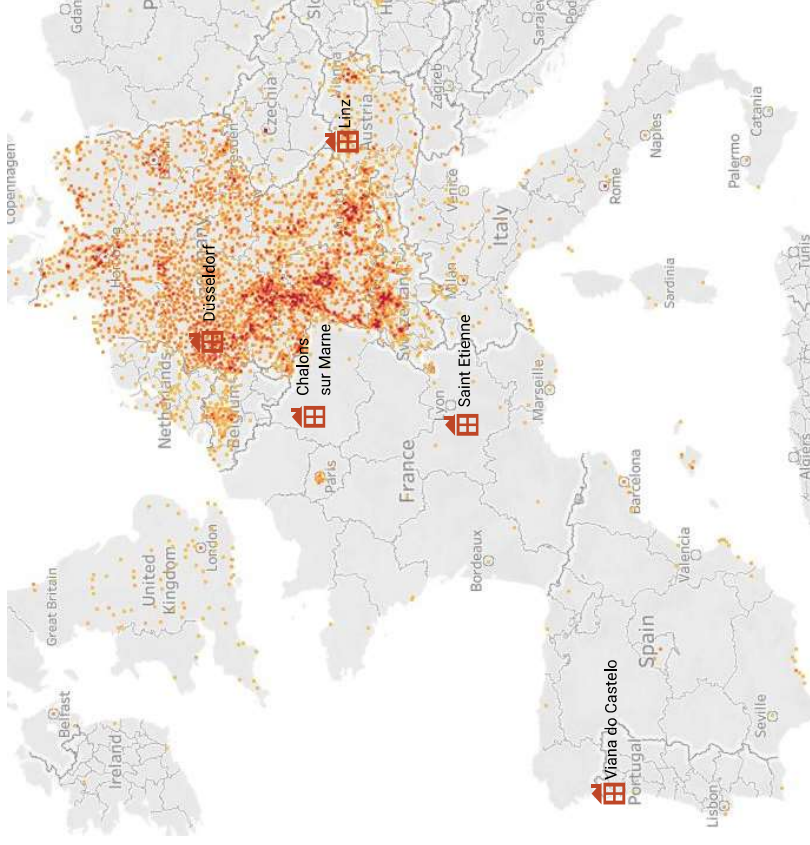
## 5 Outlook

What could come next?

# The Hotels & Data



# Geographic Overview

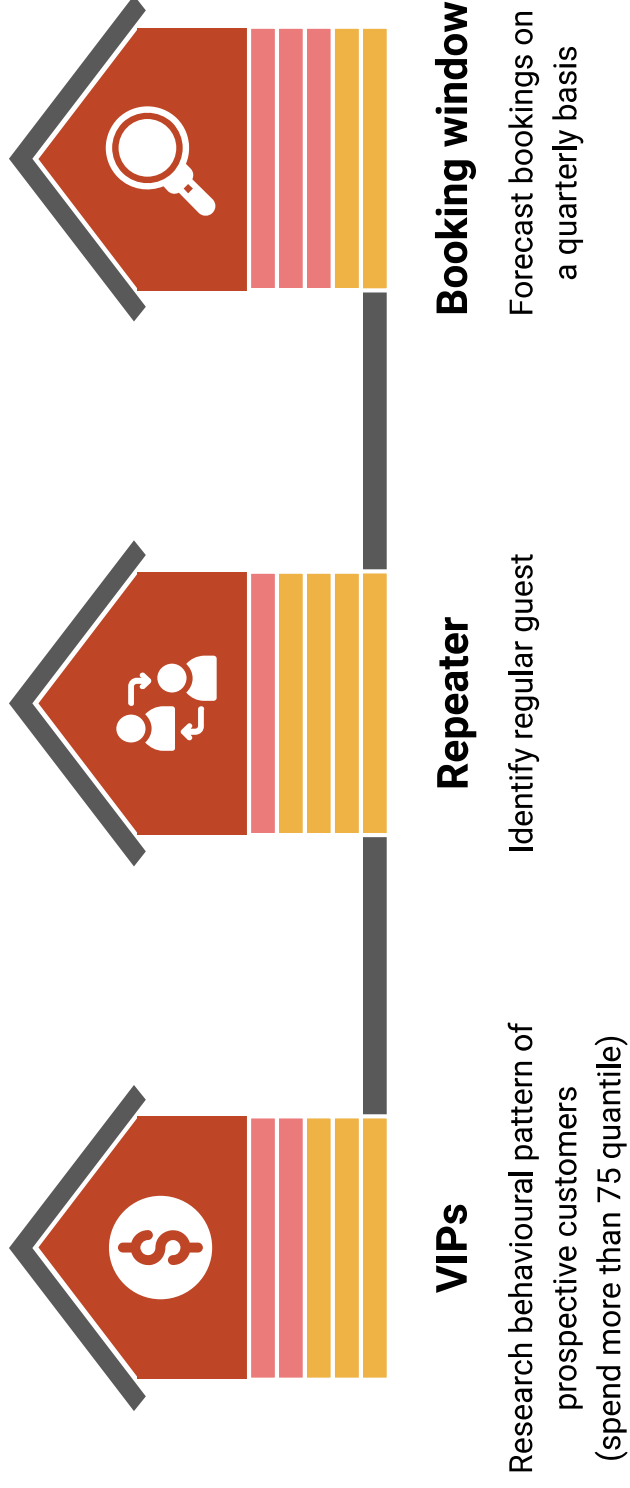


Five hotel destinations

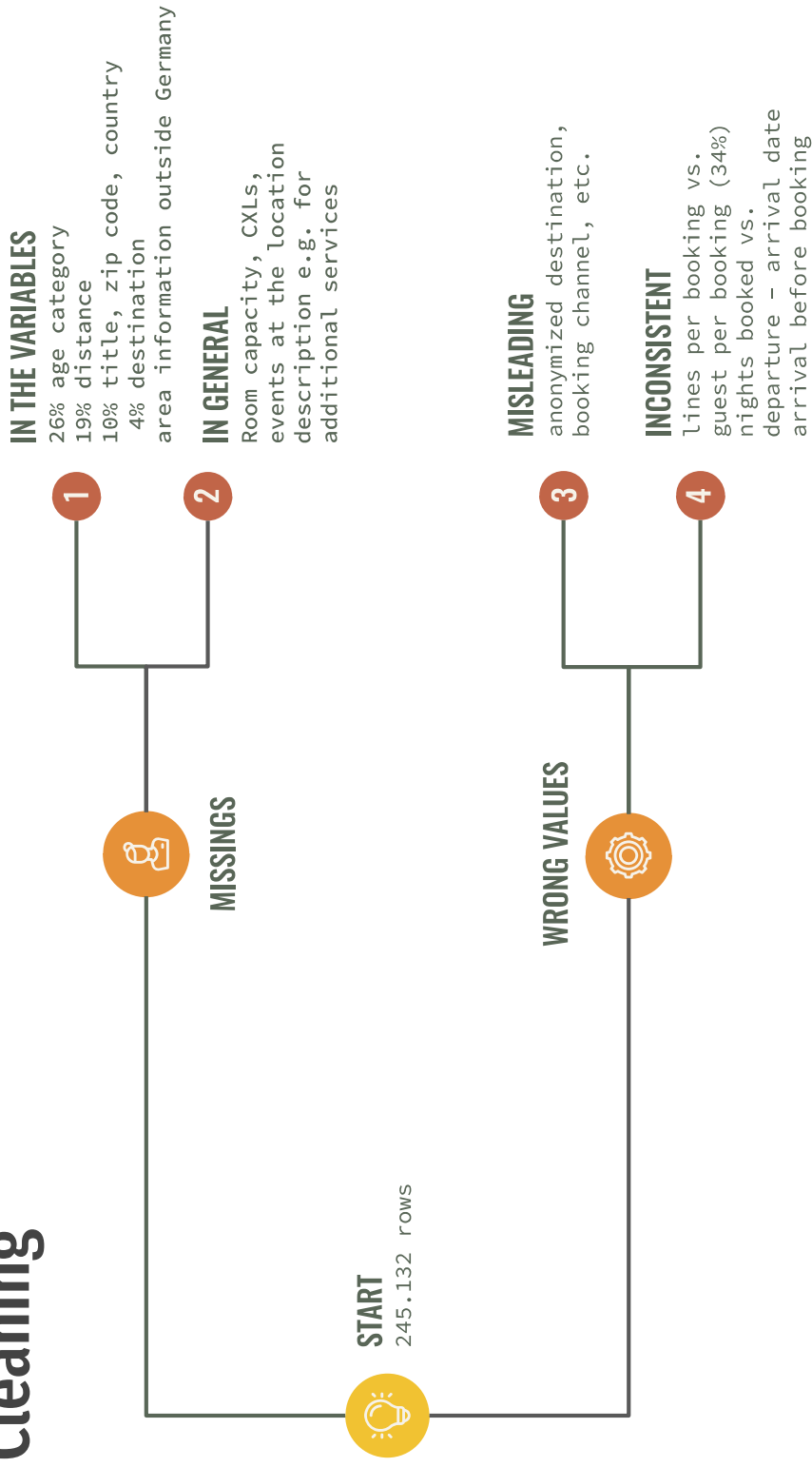


Customers plotted by density

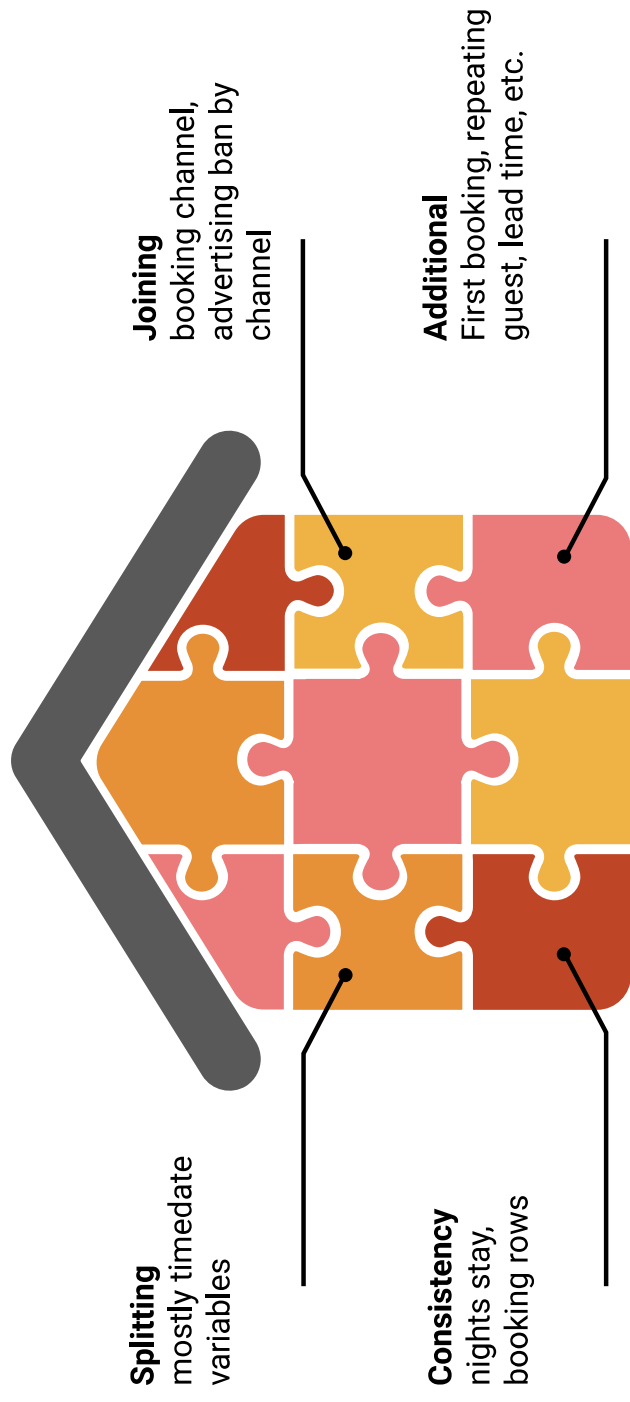
# Our Goals



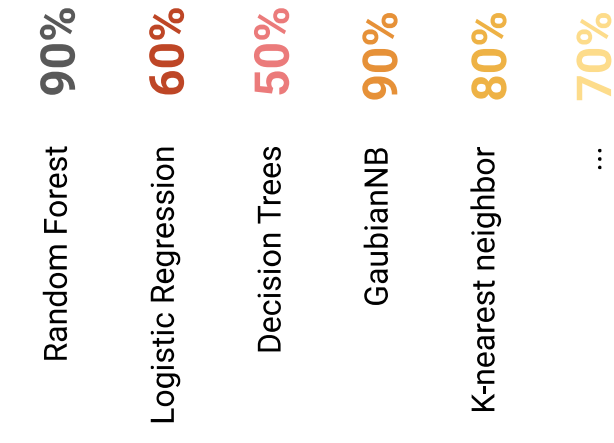
# Cleaning



# Feature engineering



# Best models to predict repeaters



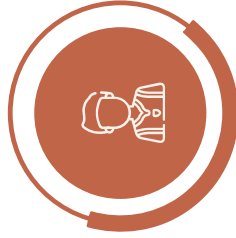


# Demographics

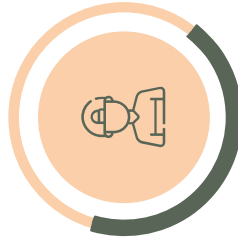
## Gender



56%  
Women



44%  
Men



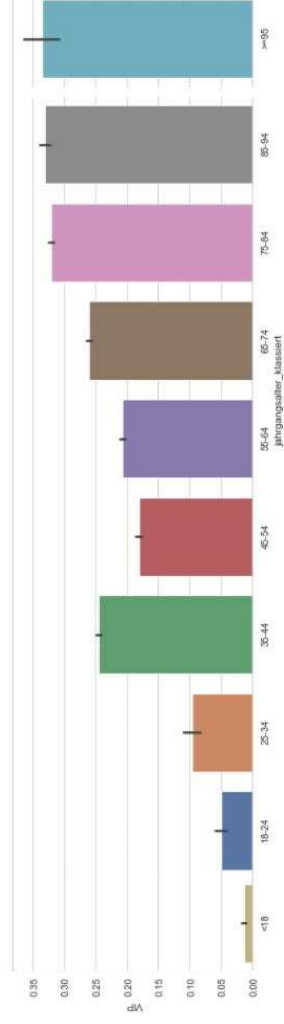
23%  
65-74

22%  
75-84

## Nationalities

- 101 countries
- 94% from Germany
- 98,5% speaks German
- 13.125 cities

## Age Groups



# Titel ändern

# Outlook

