



The UnderCats :



Meenal
Baberwal



Masudur
Rahaman
Kazi



Aditi
Takale

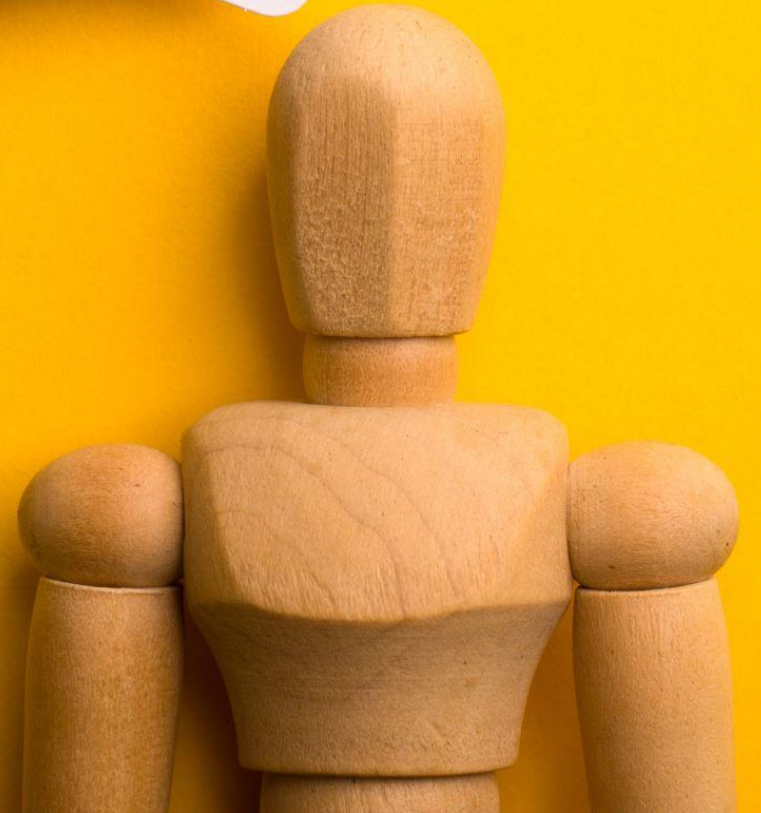


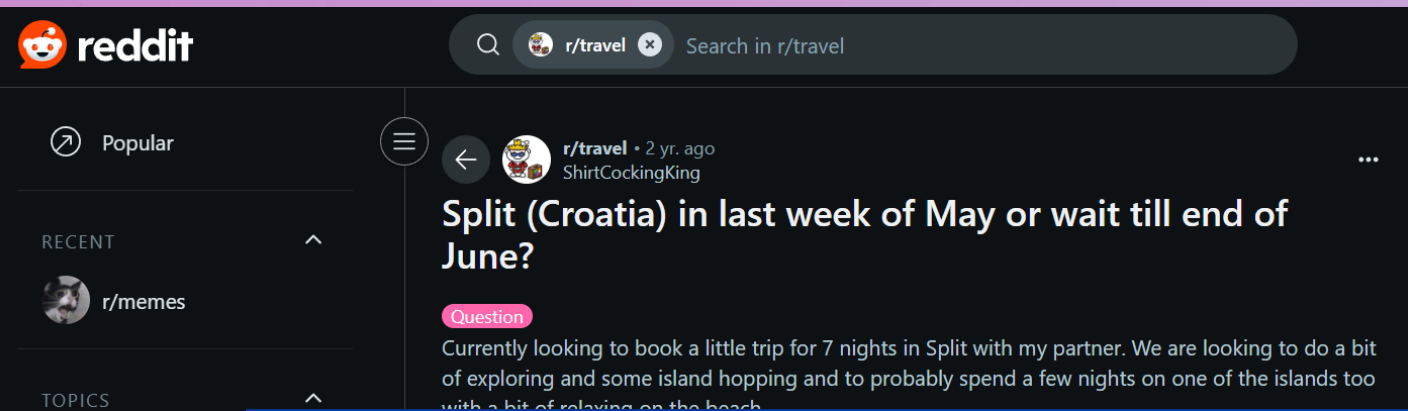
Ahemad
Daniyal

*No photos because Datenschutz

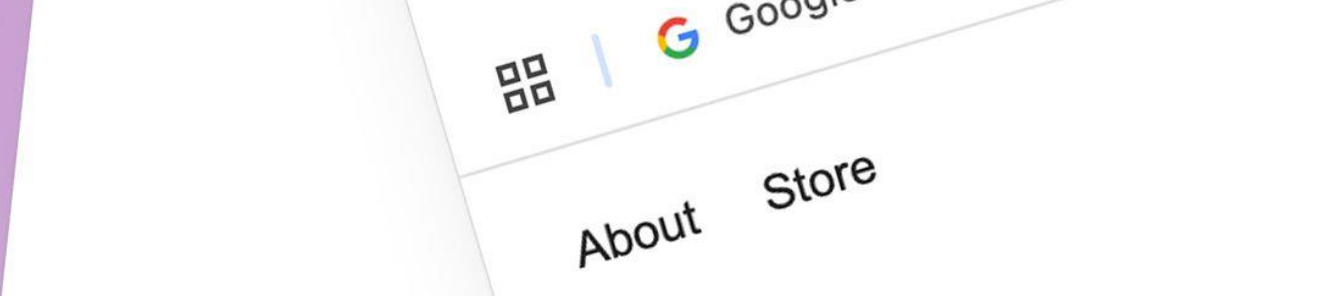
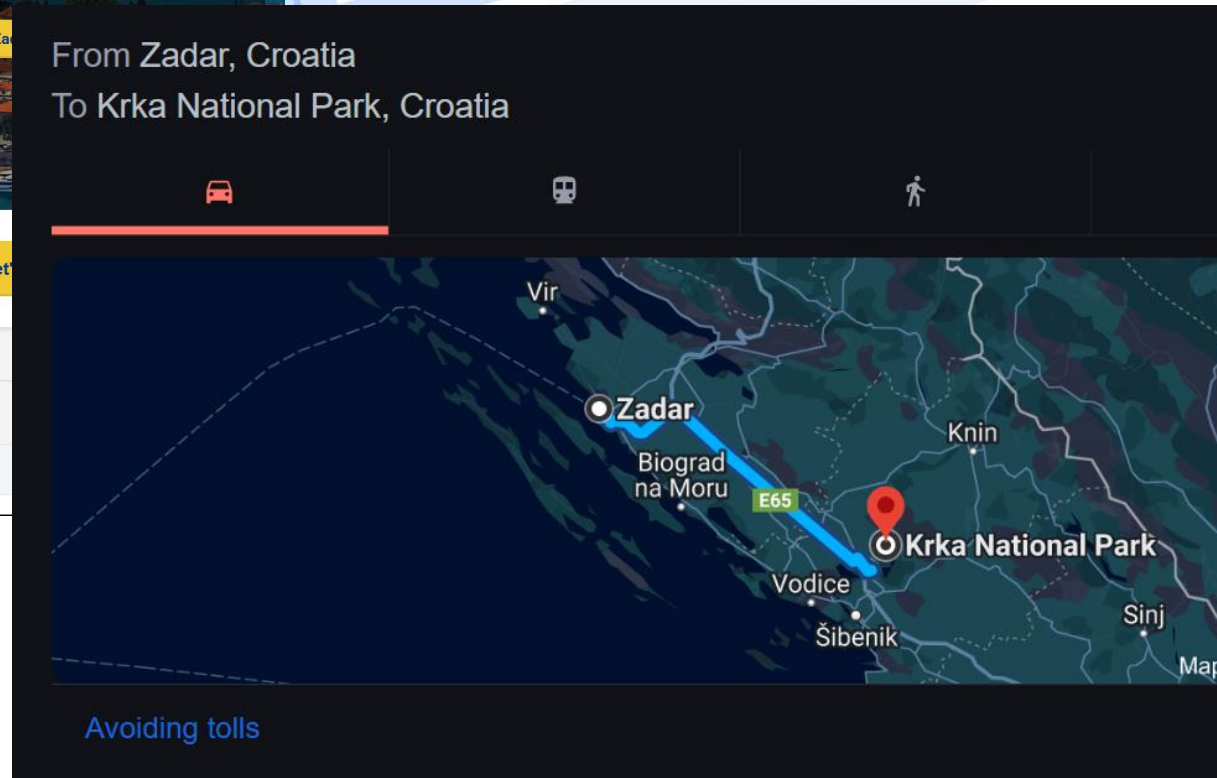
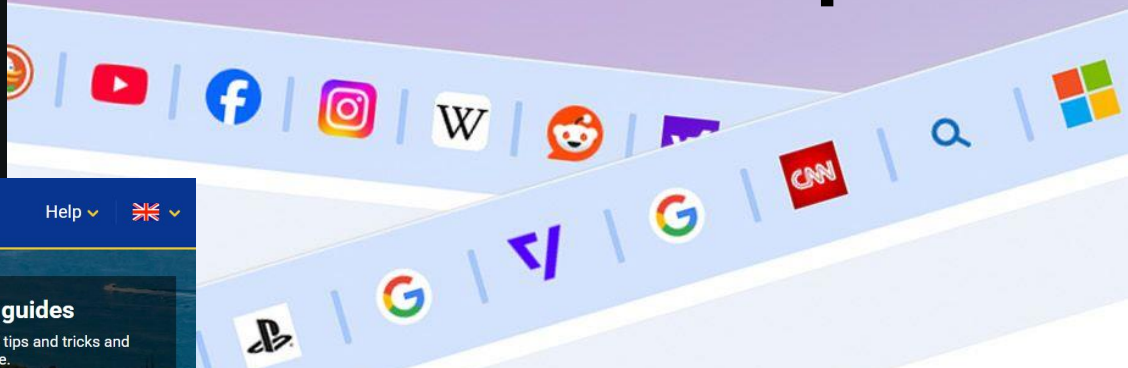
Why?

Planning a trip is harder
than the trip.



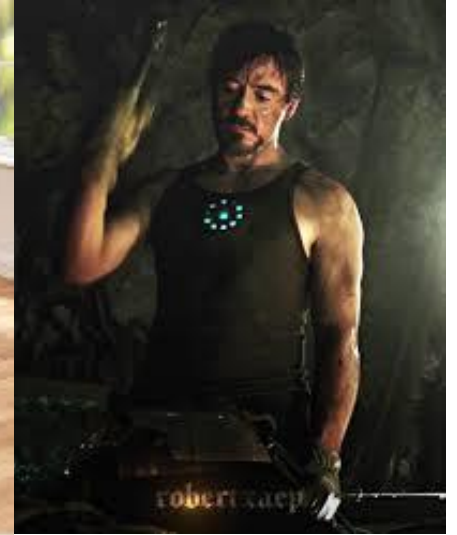
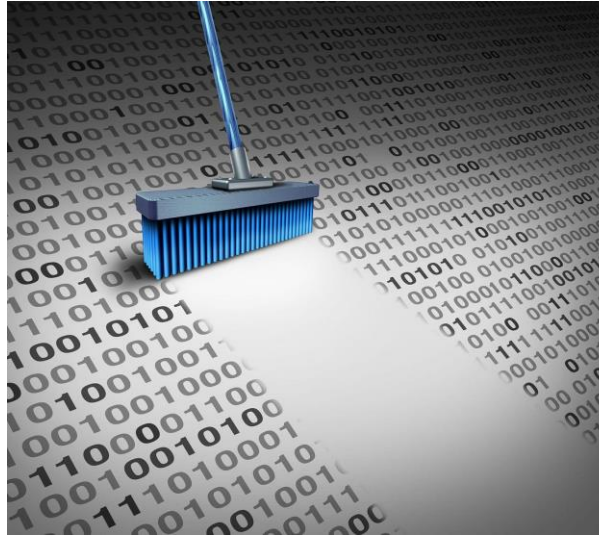


No more hassle with a
hundred tabs open!



The Plan

-
- Step 1: Make the data less ambiguous



- Step 2: Prompt Engineering



Make the data less ambiguous

- Data has redundant info not needed for ranking (Check-in dates, ID, request time stamp, etc.)
- Differentiate between rankable features, genuine amenities (that map to user constraints) and additional comments
- Trying to mimic human thought process



Rankable Columns

- Like Price, Rating, Public transport
- Quantitative, Continuous values





Descriptive Columns

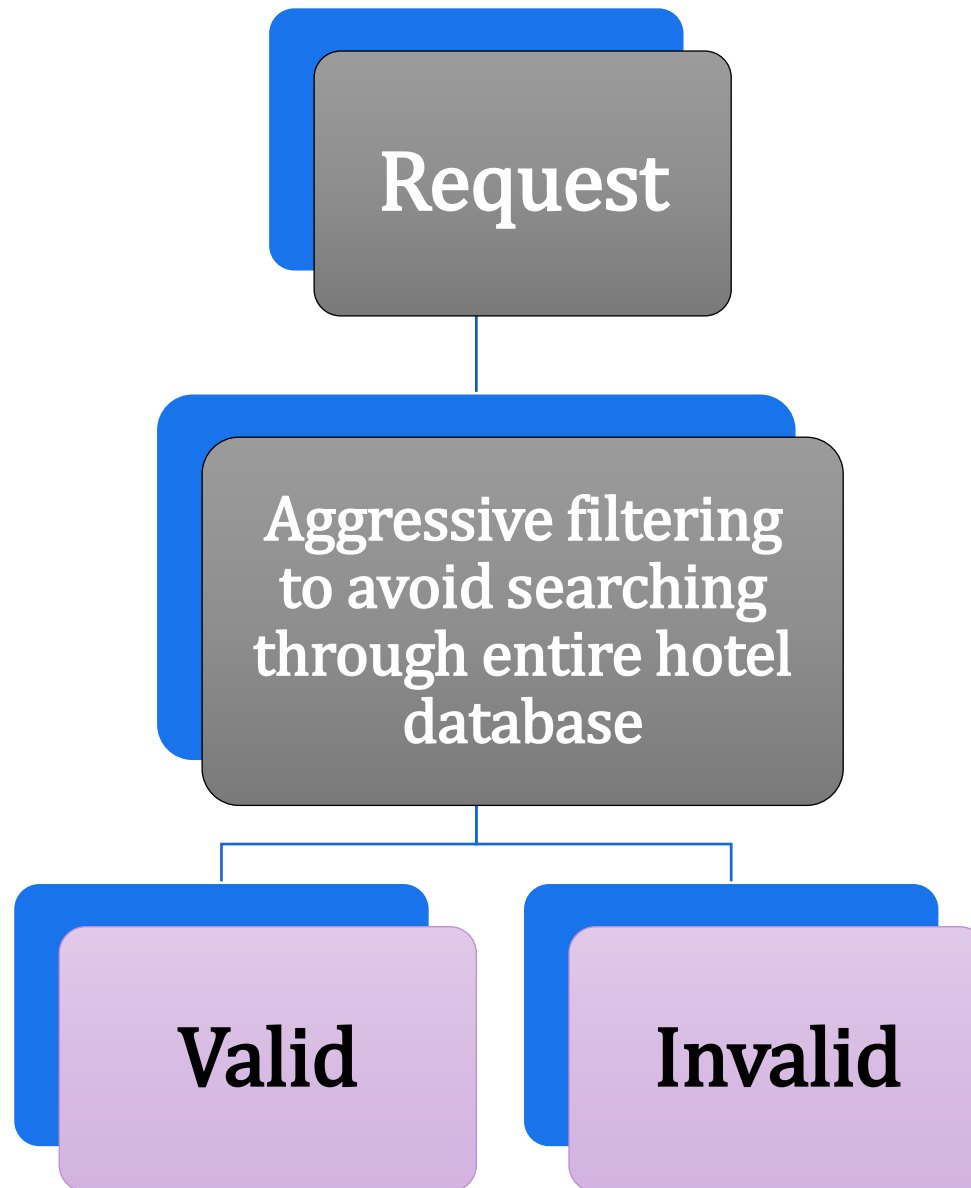
- Qualitative, Binary values
- Like amenities (parking, swimming pool, pet-friendly, etc.)
- Treated as constraints



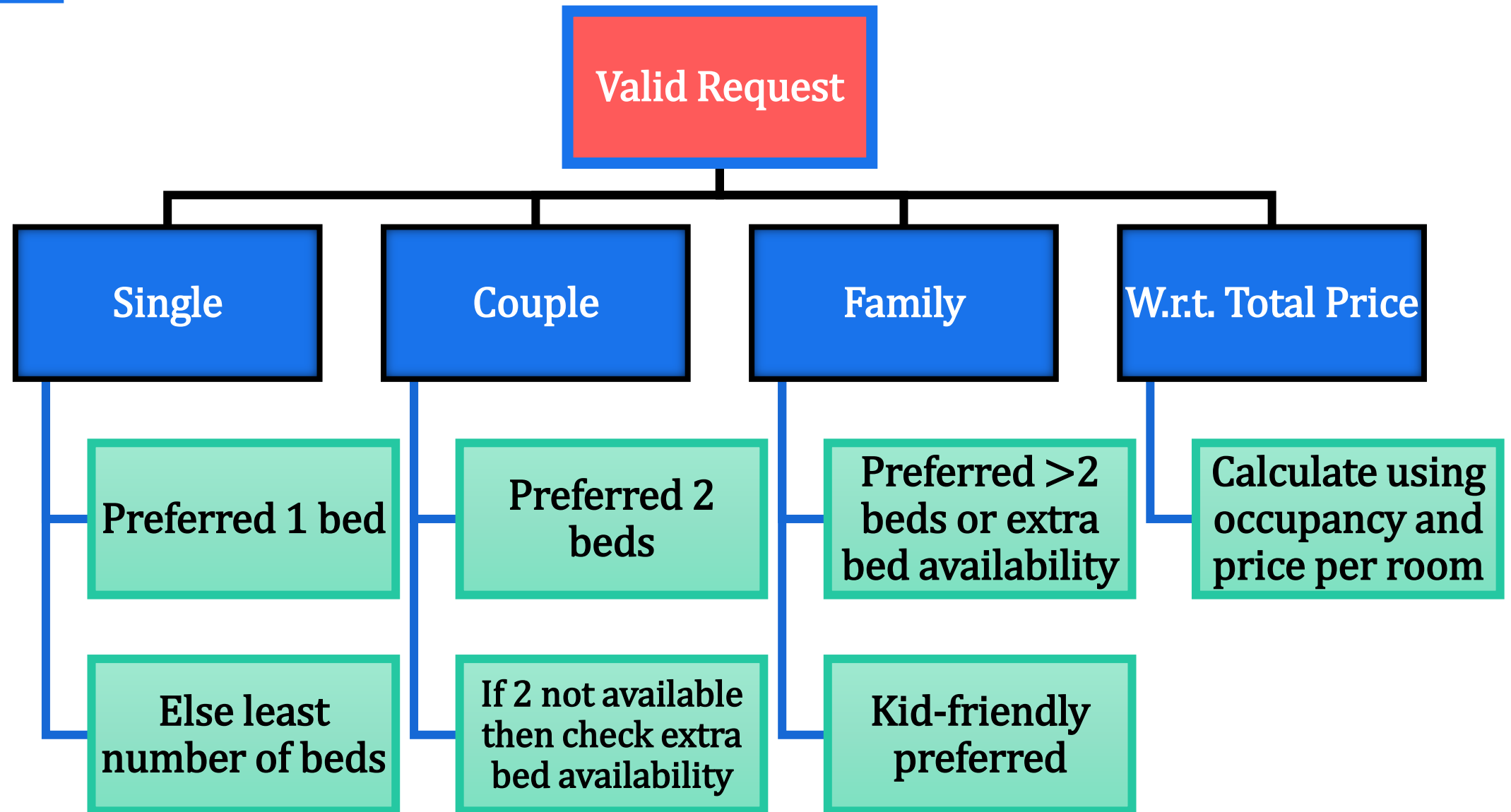
Some Examples

- Availability of meals affects cost-effectiveness
(Binary Amenity)
- Distance to city centre affects overall experience
(Rankable Feature)

Chain of Thought



Chain of Thought



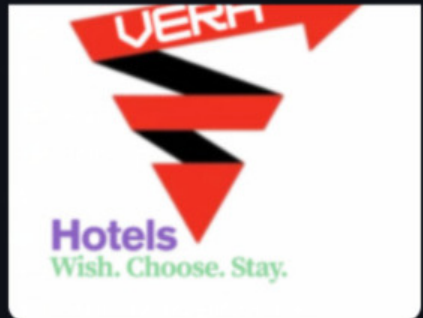


👉 Enter your room search query here:

📧 Enter your email address:

Submit

Deploy



Enter your room search query here:

Enter your email address:

Submit

Please enter both a paragraph and your email.

Deploy



👉 Enter your room search query here:

Stylish, modern hotel that not only offers great design but also serves an good breakfast.

📧 Enter your email address:


meenalbaberwal1999@gmail.com

Submit

✅ Yes, Confirm

✎ No, Edit Again



 Your requirements have been acknowledged and you will be receiving the best available rooms according to your preferences on your email shortly!!

Your search query:

Stylish, modern hotel that not only offers great design but also serves an good breakfast.

Your email address:

meenalbaberwal1999@gmail.com



Here are the top 10 hotels according to their ranking

1. Copenhagen
Island Hotel

Price: €224.0/

Features: ['Good

2. Copenhagen
Island Hotel

Price: €196.0/
night

Features: ['Good

3. Clarion
Hotel
Copenhagen
Airport

Price: €264.0/
night

4. NH
Collection
Copenhagen

Price: €334.0/
night

Features: ['Good

5. Scandic
Sluseholmen

Price: €179.75/
night

Features: ['Good
breakfast', 'Stylish

6. Ti
Ho

Pri
€22
nig

Here are the top 10 hotels according to their ranking

hagen
Hotel

24.0/

['Good
'Stylish
gh rating']

low

2.
Copenhagen
Island Hotel

Price: €196.0/
night

Features: ['Good
breakfast', 'Stylish
design', 'High rating']

Book Now

3. Clarion
Hotel
Copenhagen
Airport

Price: €264.0/
night

Features: ['High star
rating', 'Good
breakfast', 'Stylish
design']

Book Now

4. NH
Collection
Copenhagen

Price: €334.0/
night

Features: ['Good
breakfast', 'Stylish
design', 'High rating']

Book Now

5. Scandic
Sluseholmen

Price: €179.75/
night

Features: ['Good
breakfast', 'Stylish
design']

Book Now

Presentation is over

Thank you for your attention!