-> Any engg interview -> intern, Sde-2 ->

-> actual engg

2 - pro 6/ms

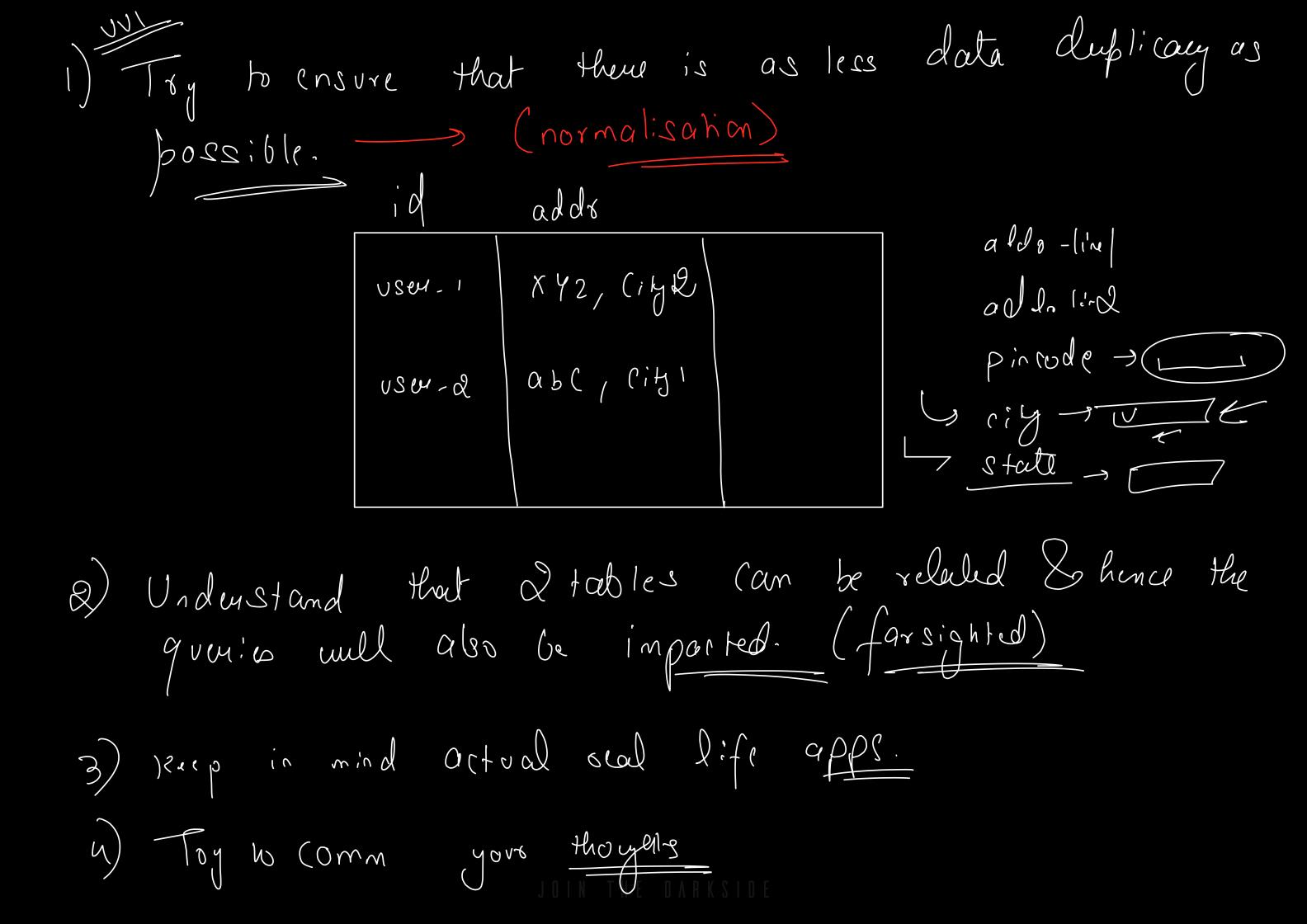
Mow to design db schema?

how to do data modelling

1) Design db schema for booking. com a) Design db schema for twitter hid lid

nothing in

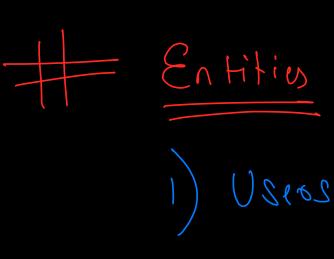
interview -> odbms (90-99%)



Disign Booking. Com

1) Requirement analysis ->

- rooms on the platform.
- d) Usous can book a soom of a hotel for a range of dates.
- 3) Useu might want to bookmank some hotels.
- 4) Review supports



a) hotils

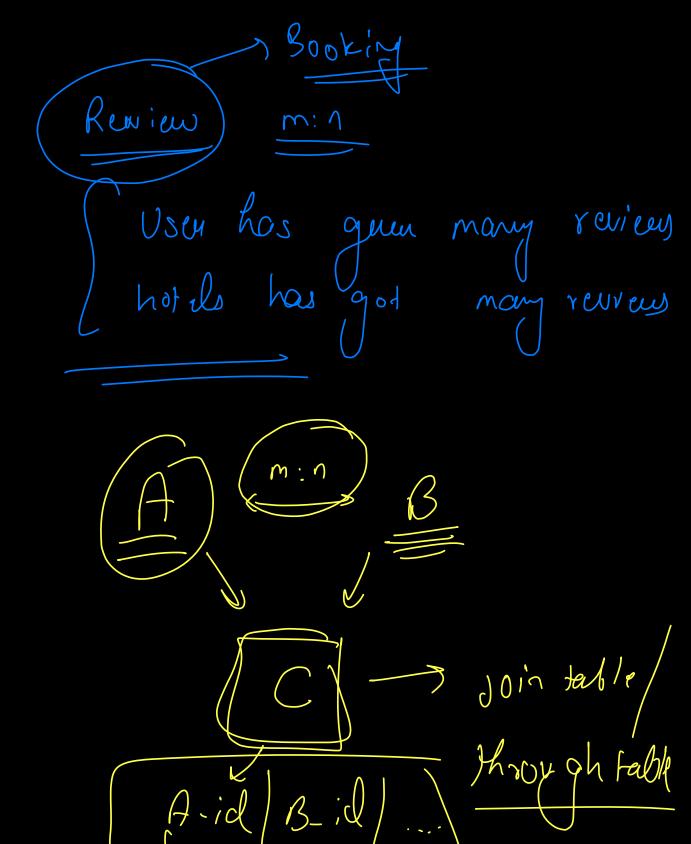
Review (join table)

Booking (Join teuble)

s) Wishlist (join table)

6) Rooms ????





JOIN THE DARKSIDE

X-7 303 X-7 1+1-2

	Number of guests	Today's price	Your choices	Select	
		₹ 11,000 +₹ 1,980 taxes and charges	 Good breakfast ₹ 1,250 Non-refundable Pay the property before arrival 	0	•
	± ±	₹ 12,500 +₹ 2,250 taxes and charges	 ☐ Good breakfast included ☑ Non-refundable Pay the property before arrival 	0 ~	
,	-	₹ 10,000 +₹ 1,800 taxes and charges	 Good breakfast ₹ 1,250 Non-refundable Pay the property before arrival 	0 ~	
	-	₹ 11,500 +₹ 2,070 taxes and charges	 ☐ Good breakfast included ☑ Non-refundable Pay the property before arrival 	0 ~	
	11	₹ 15,000 +₹ 2,700 taxes and charges	 ♥ Breakfast & dinner included ✓ Includes 15% off food/drink ✓ Non-refundable Pay the property before arrival 	0 ~	
	•	₹ 14,000 +₹ 2,520 taxes and charges	 ♥ Breakfast & dinner included ✓ Includes 15% off food/drink ✓ Non-refundable Pay the property before arrival 	0 ~	

> no. froons

catelong of

hotel has many 2001s

THE STATE OF THE S

1 room belons ba

·- M

hotel.

A

B) K) forey h

A has many R B belongen one A

orculado ly 3 manth winder 6 month window window Multiple Calegory of jooms are present. them over many rooms of a category 10 Svites iden hi la delive so sufer som 0,600 (00

async Jwmariist 700m - Count room_ (alegon -id hotel-id date of availability 600 by -id (can be null)

600 hg -id date of another hotel -id Room-lalger-id 124 null Apr 2, 2025 55 10 Apr 3,7025 rill 124 10 Apr 4, 2025 124 nel 10 Apr 2, 2025 M 127 (0 null Apr 3,205 125 01 125 126

where soom - celyon -id == 55

and date of awall: by believe April 7025, April, 2025 and

boom - id == null

Boom table > bookg_id -> USCH -; d cocated At updat _A+ States

JOIN THE DARKSIDE

N - M+) | M-1 n - 10+11 y-/ n > b+1