

THE UNIVERSITY OF DA NANG
VNUK INSTITUTE FOR RESEARCH AND EXECUTIVE EDUCATION

**ADVANCED WEB DESIGN
FINAL PROJECT**

**DEVELOPING APARTMENT
MANAGEMENT SYSTEM**

MEMBER: TRAN DINH DUY

TABLE OF CONTENT

■ ABOUT COMPANY

■ DEMO

■ COMPANY SERVICE

■ TECHNOLOGIES

■ PROBLEM

■ EXPERIENCES

■ DATABASE DESIGN



ABOUT COMPANY

Better Homes Limited Company is a real estate company in Ho Chi Minh city. Its system has more than 1000 apartments which are used for many different services.





Company Services





Problem

Each apartment has a lot of information that need to control. Moreover, the tax management of each apartment is different.



Price: \$5,000

Size: 7000

Location: Name



Price: \$7,000

Size: 4000

Location: Name



Price: \$1,000

Size: 2000

Location: Name



Price: \$2,000

Size: 7=8000

Location: Name

A	B	C	D	E	F	G	H	I	J
STT	TÊN CHỦ HỘ	MÃ SỐ THUẾ	MÃ CĂN HỘ				Hình thức khai thuế	CƠ QUAN THU THUẾ	
1	Nguyễn Phương Thanh	8458270179	P2.20.10 VHCP		Thanh123		Khai tại CCT BT	Bình Thạnh	/08-10
2	Nguyễn Liên Hương	8337413577	P2.30.11 VHCP		nguyenlienhuong		Khai tại CCT BT	Bình Thạnh	25/10
3	Kim Eui Sok	0314895129	L4.33.02 VHCP		Kim123	3.874.832 đ	Khai tại CCT BT	Bình Thạnh	15/10
4	Kang Tae Jin	8631404834	A2.48.03 VHGR	r	Kim123	10.681.200 đ	Khai online	Q2	31/10
5	So Sun Young	8554535685	T4.24.03 EH	R	trandinhvan	4.181.000 đ	Khai online	Q1	11/10
6	Oh Yu Jin	8572691292	T4.11.03 EH	r		6.524.000 đ	Chị An Q2	Q2	11/10
7	Kim Dong Lim	0315559440	T3#31.07 EH	r		12.060.000 đ	Khai giấy tại CCT Q	Q2	18/10
						20.727.000 đ	Chị An Q2	Q2	5/12

Problem

DEADLINE

Missed Deadline



Penalty Payment

Problem

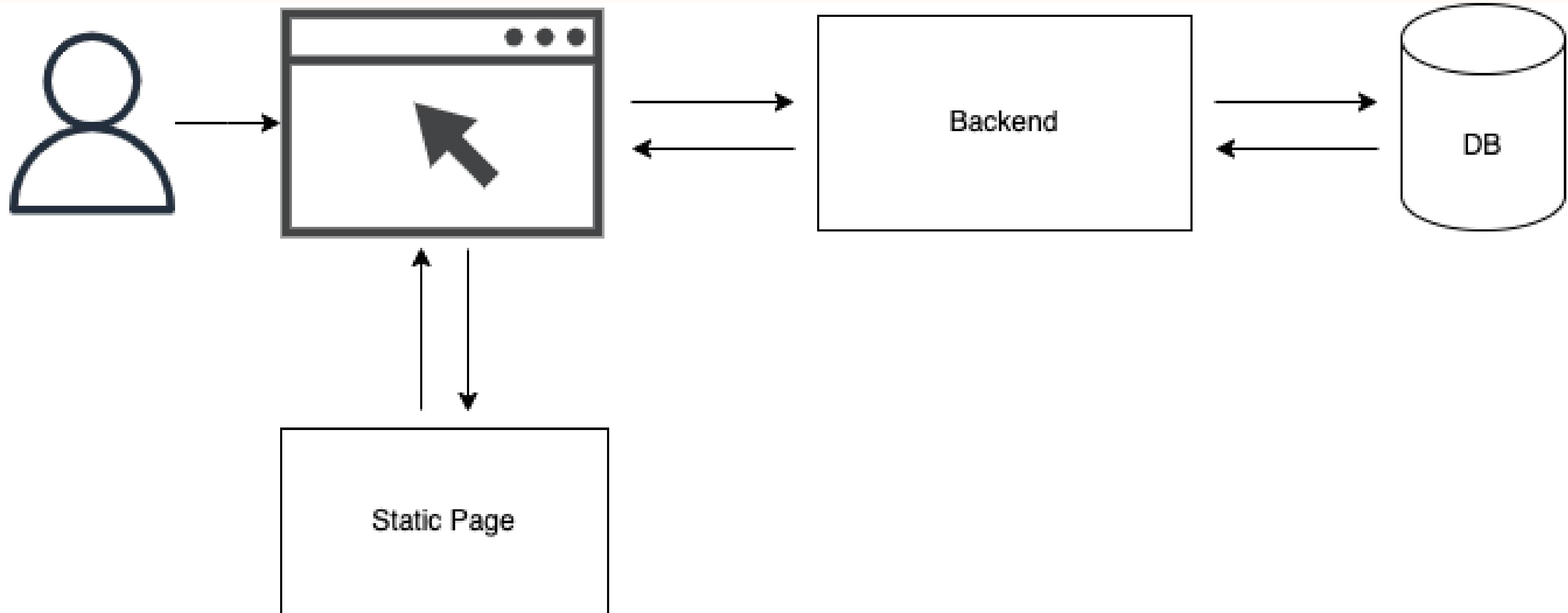


Tracking Different Types of Tax Payment



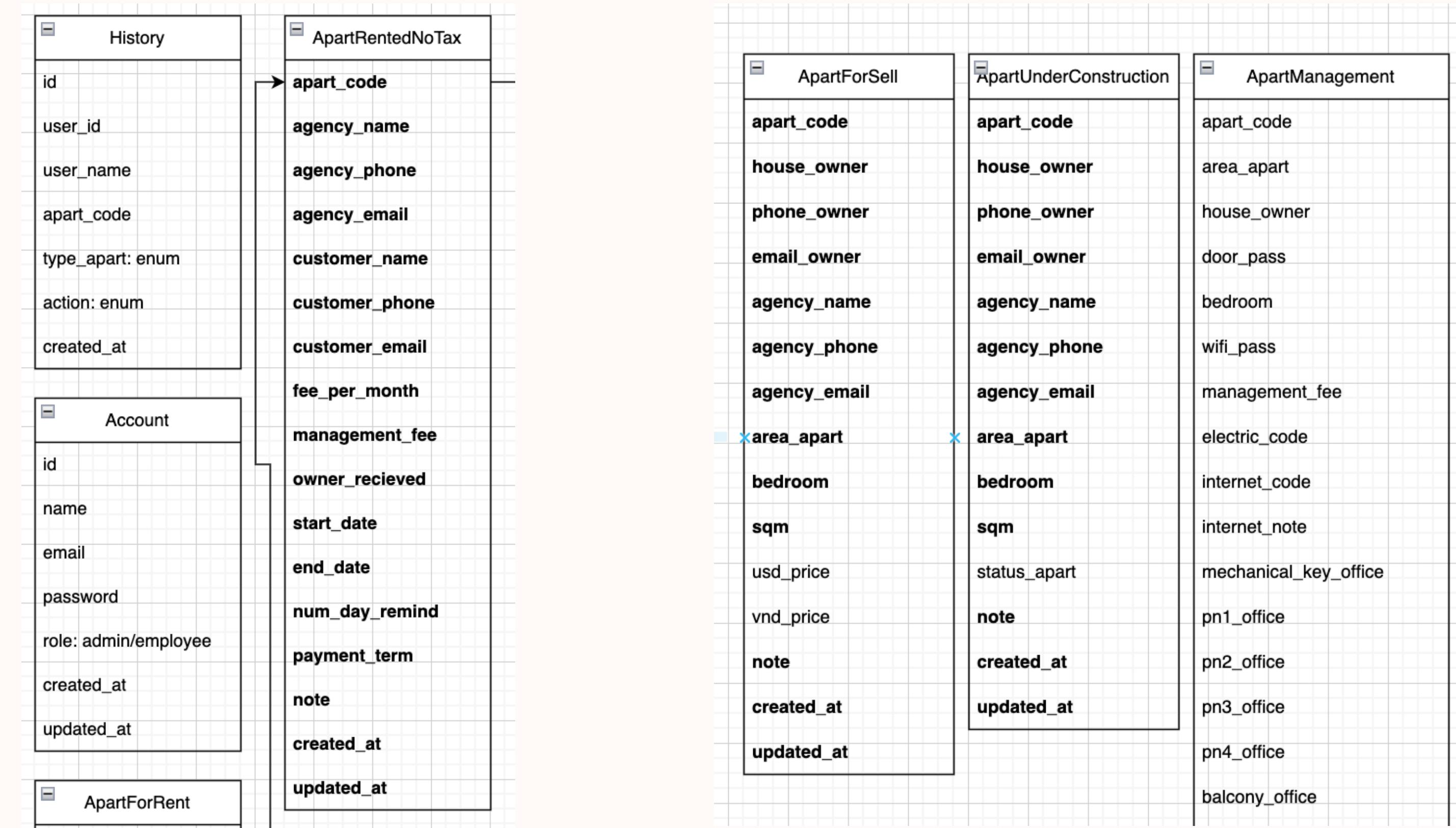
20 millions dong

“Hey Duy, solve it for me”

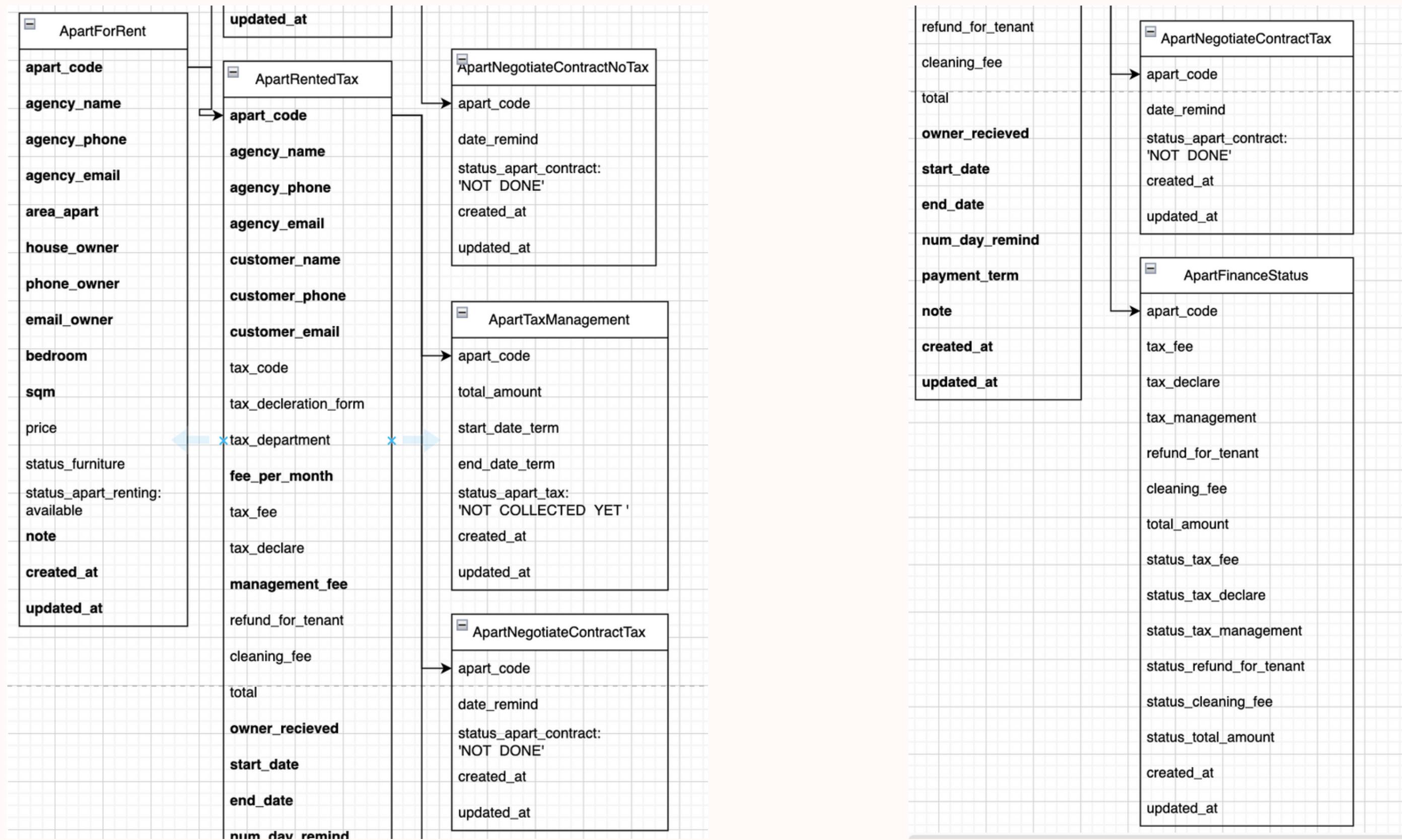


Architecture

Database Design



Database Design



DEMO

Technologies

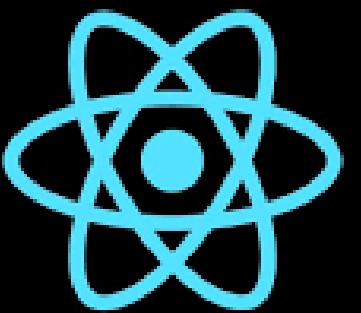
HTML



CSS



JavaScript



React JS



NESTJS



Tailwind CSS

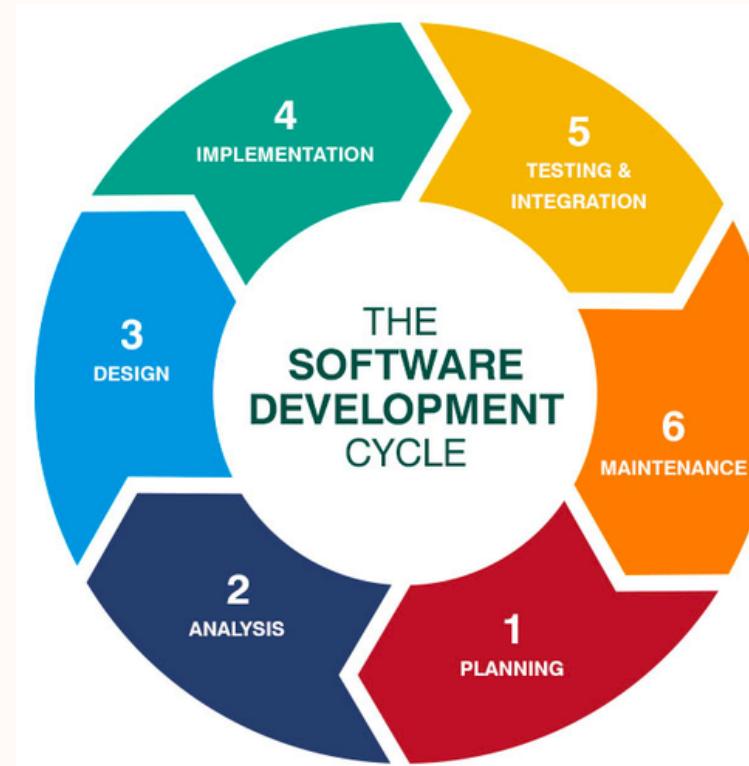
Experience



Working with Customer



Technologies Knowledge



Software Development Cycle



Time Management



***Thank
you***



Q & A

