



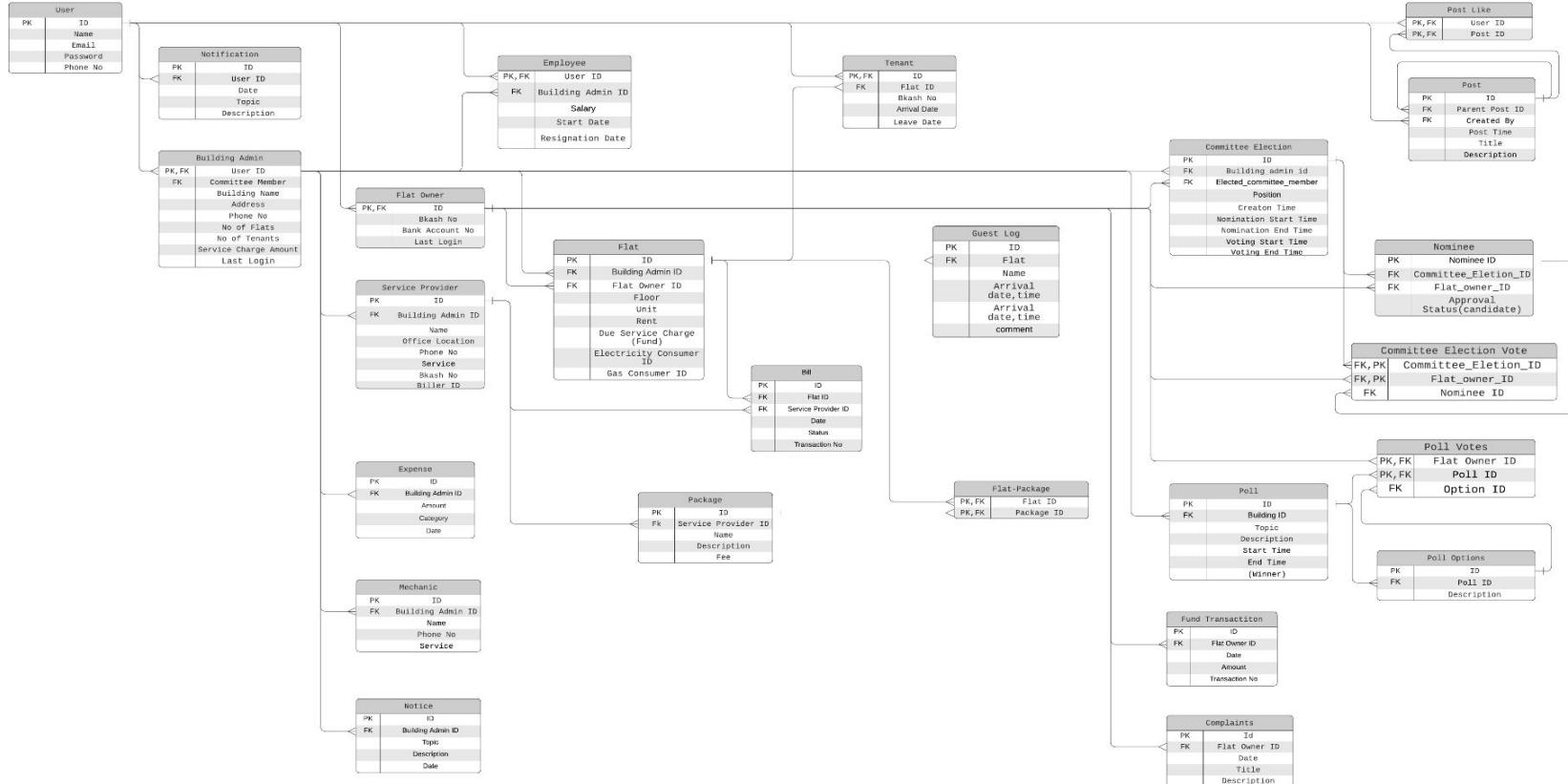
Apartment Management System

CSE326: Information System Design Sessional
ERD and Class Diagram Presentation
Group 4

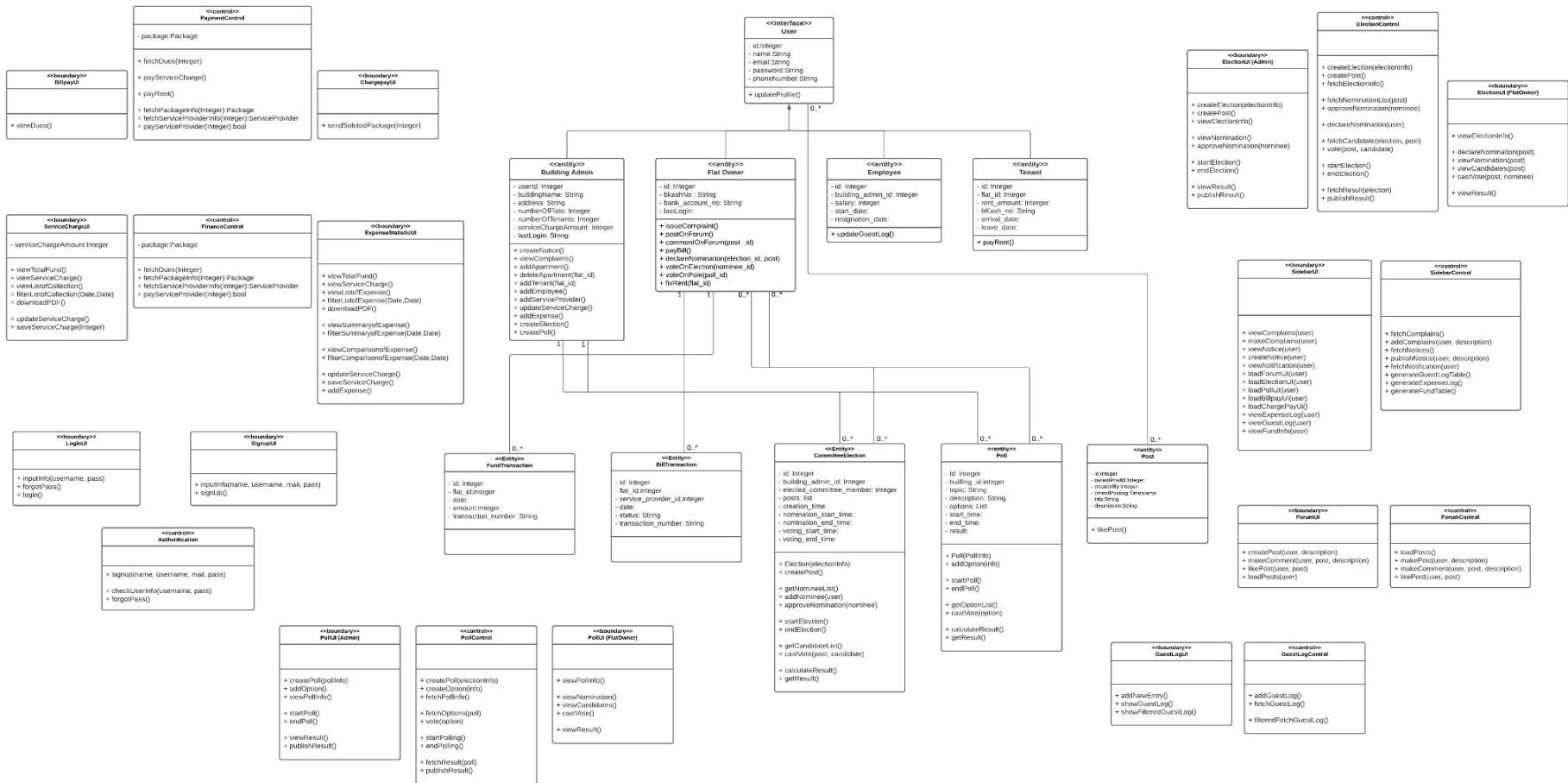
MUHTASIM NOOR
NAHIAN SALSABIL

1705108
1705091

Full ERD



Full Class Diagram





Authentication

register

Email :

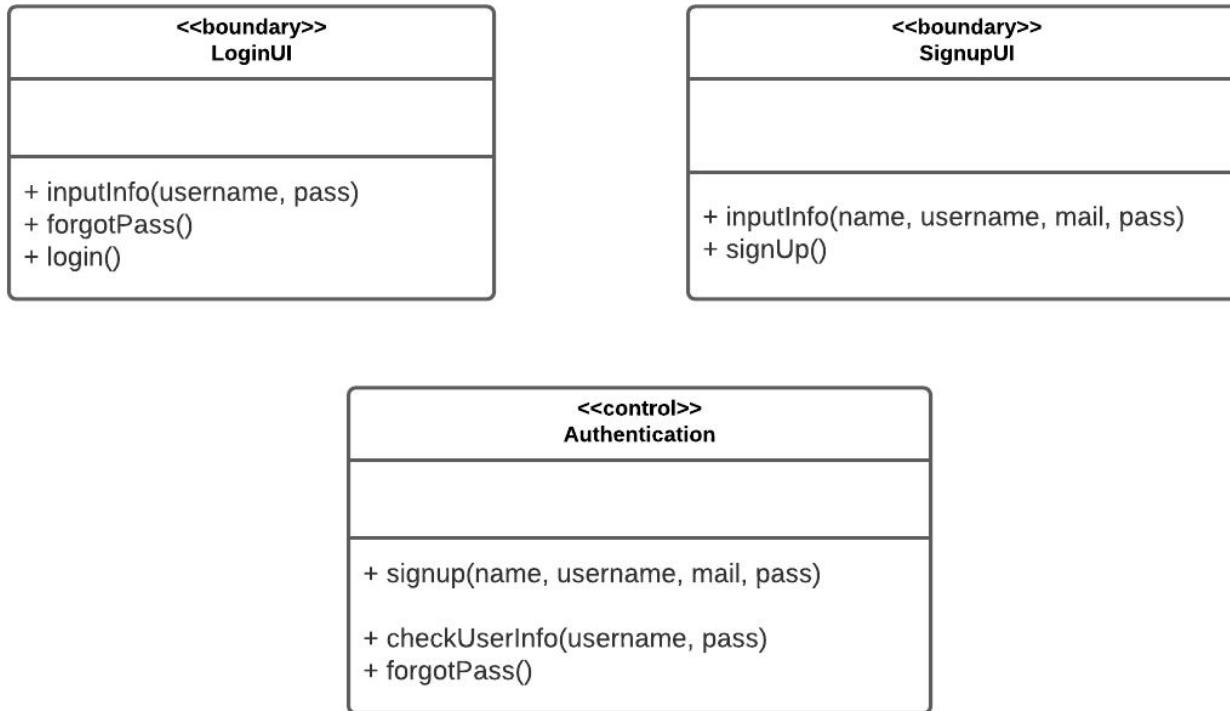
Confirm Password :

Register

Relevant ERD

User	
PK	ID
	Name
	Email
	Password
	Phone No

Class Diagram





Dashboard

Apartments

Committee Members

Owners

Tenants

Employees

Service Providers

Forum

Finance

Complaints

Notice

Election

Visitors



Basic Information



Number of Floors

11



Number of Apartments

41



Total number of residents

167

Total Fund :

Tk 21,03,40,020

Total Expense :

(current month)
Tk 2,020

Highlights :

use it? It is a well-established fact that readers can be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has

Building and Admin



Arlene McCoy

2118 Thorngate Cir. Syracuse, Connecticut 35624



Arlene McCoy

2118 Thorngate Cir. Syracuse, Connecticut 35624



Albert Flores

1901 Thorngate Cir. Shiloh, Hawaii 81063



Albert Flores

1901 Thorngate Cir. Shiloh, Hawaii 81063



Esther Howard

4140 Parker Rd. Allentown, New Mexico 31134



Esther Howard

4140 Parker Rd. Allentown, New Mexico 31134



Darrell Steward

3517 W. Gray St. Utica, Pennsylvania 57867



Darrell Steward

3517 W. Gray St. Utica, Pennsylvania 57867



Courtney Henry

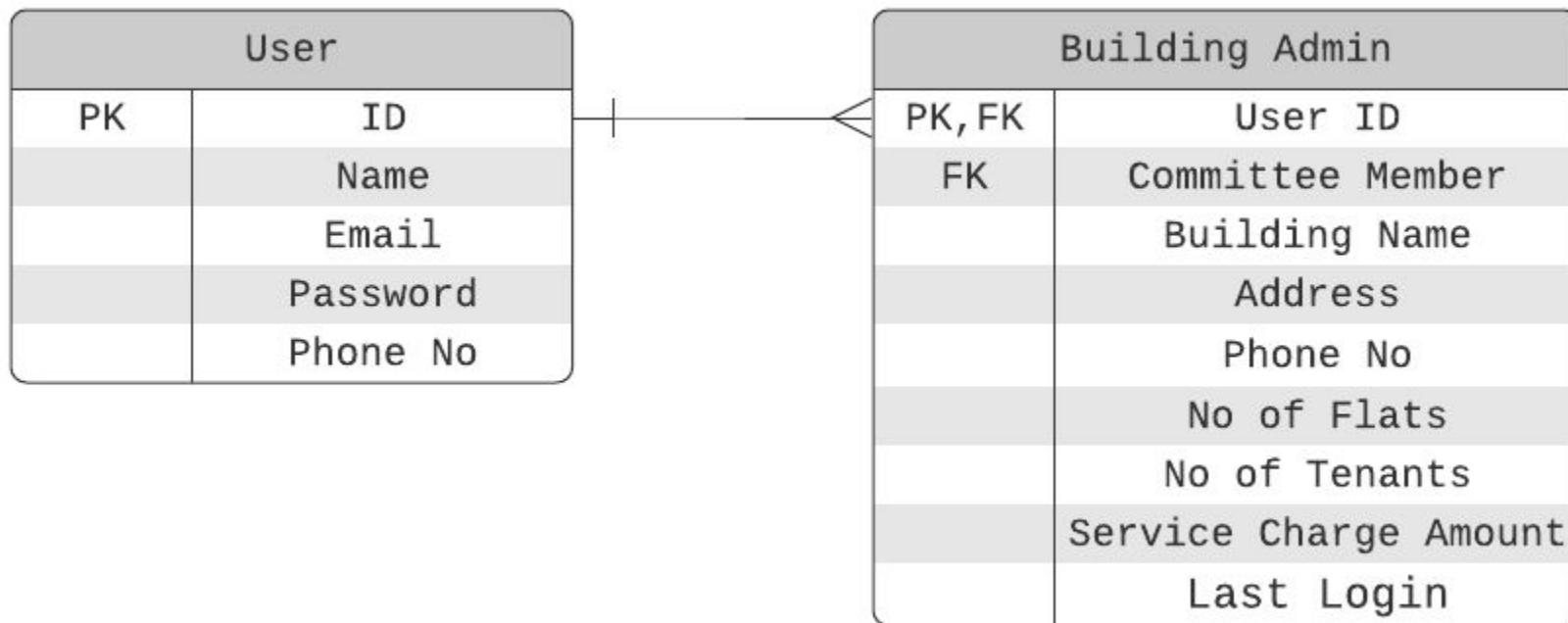
3517 W. Gray St. Utica, Pennsylvania 57867

Option 1:

Option 2:

Time remaining: 23 hrs

Relevant ERD





Dashboard

Apartments

Committee Members

Owners

Tenants

Employees

Service Providers

Forum

Finance

Complaints

Notice

Election

Visitors

Poll

Committee Election

Committee Election

Ended

Committee Member Position : President

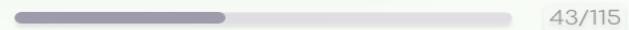
Total Number of Voters : 120

Total Participants : 115

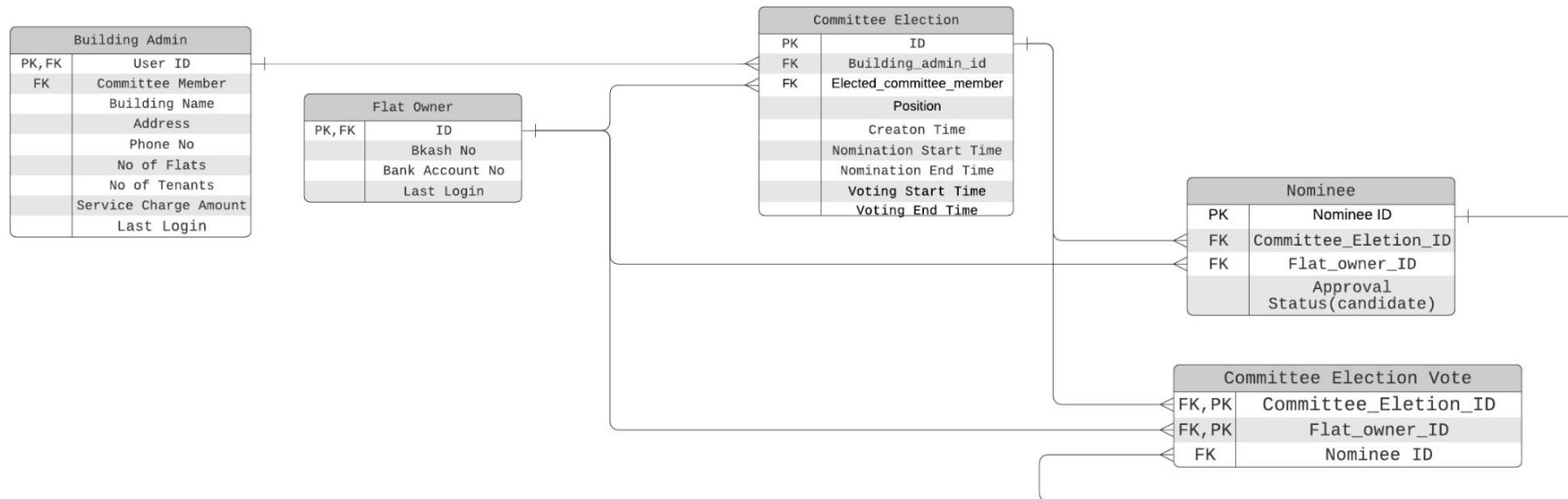
Nomination Start time : 18:55 PM · Jul 15, 2021

Committee Election

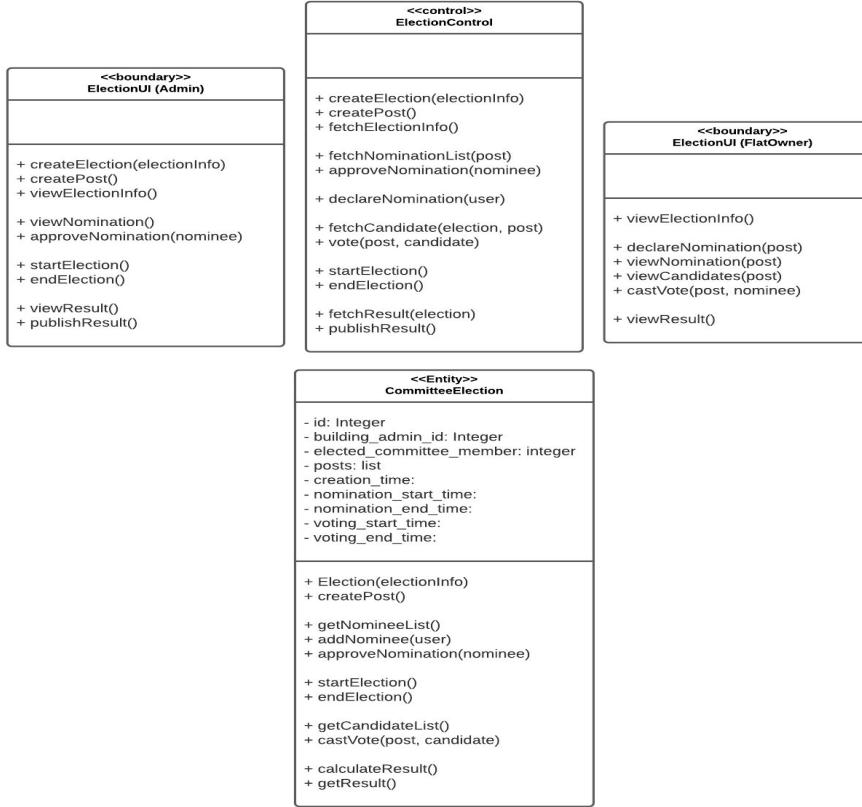
Result :

Antwi
Apartment no. A1Antwi
Apartment no. A1Antwi
Apartment no. A1Antwi
Apartment no. A1

Relevant ERD



Class Diagram





Dashboard

Apartments

Committee Members

Owners

Tenants

Employees

Service Providers

Forum

Finance

Complaints

Notice

Election

Visitors

Poll

Committee Election

Topic : Why do we use it?

Ended

Description : It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently wi

Start time : 18:55 PM · Jul 15, 2021

End time : 18:55

Total number of p

Result :

Option 1:

Option 2:

Option 3:

Poll

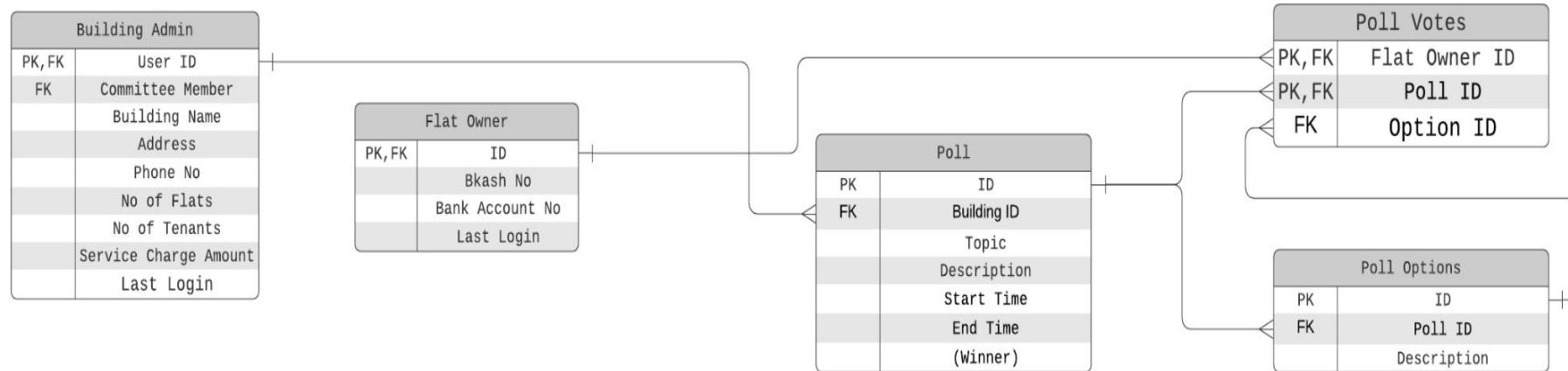
13/27

4/27

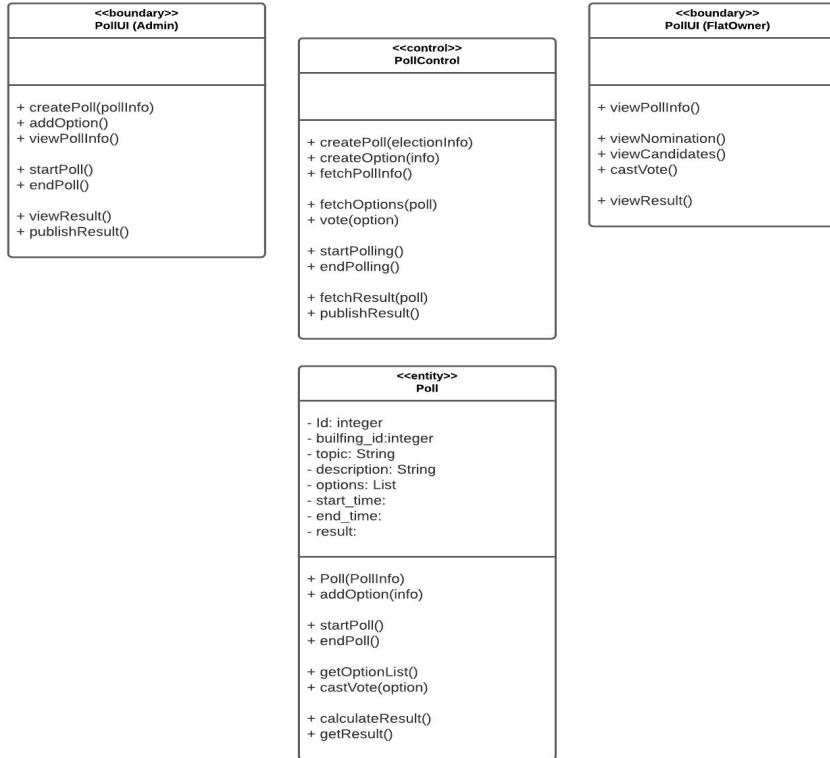


back

Relevant ERD



Class Diagram





Dashboard

Apartments

Committee Members

Owners

Tenants

Employees

Service Providers

Forum

Finance

Complaints

Notice

Election

Visitors



Maude Hall 14 min

That's a fantastic new app feature. You and your team did an excellent job of incorporating user testing feedback.

2 Likes Reply



Forum



Esther Howard 26 min

This could be due to them taking their time to release a stable version.

12 Likes Reply



Type your comment here

B *I* ~~S~~

Send

Must-read posts

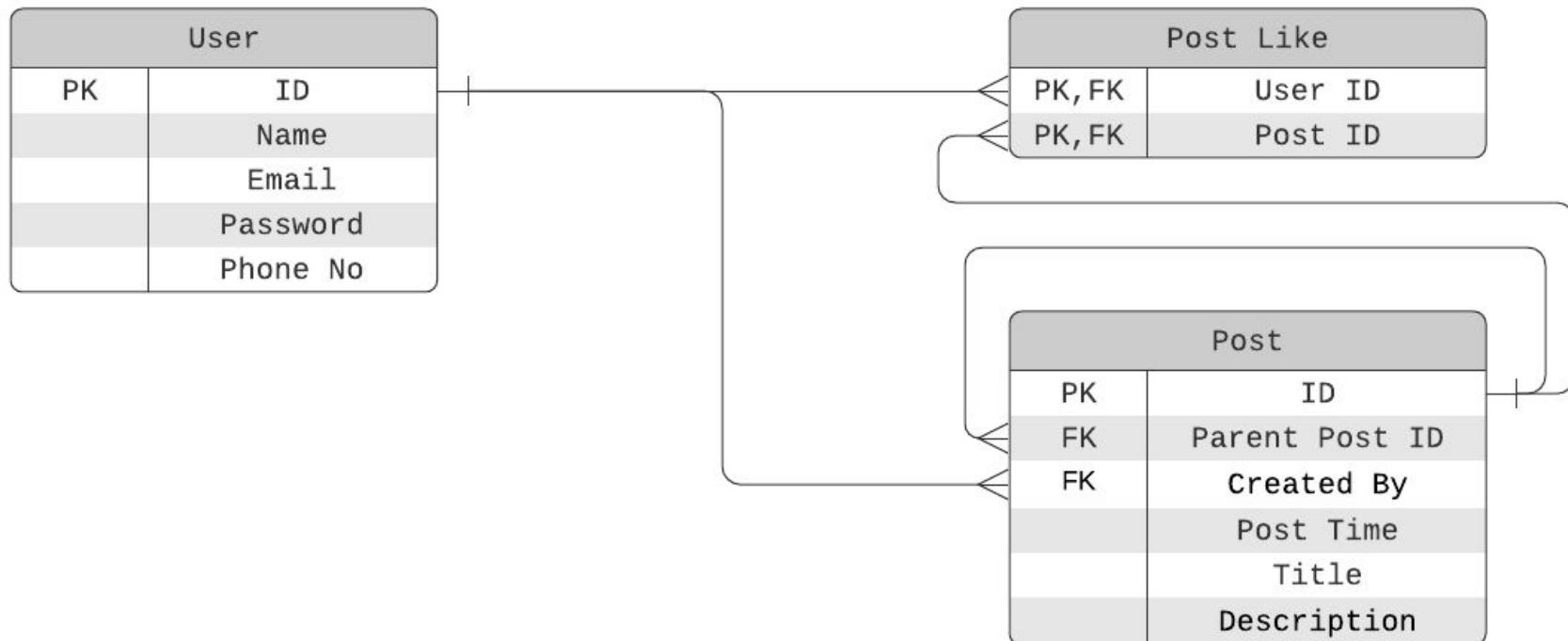
- Please read rules before you start working on a platform
- Vision & Strategy of Alemlhelp

Featured links

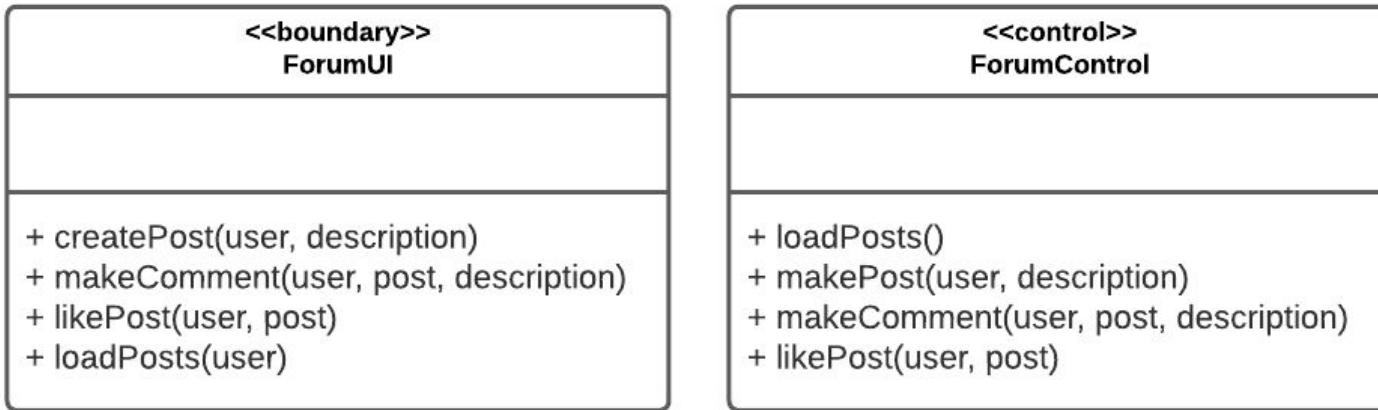
- e-code on Github
- Practices
- Dashboard



Relevant ERD



Class Diagram



[Dashboard](#)[Apartments](#)[Committee Members](#)[Owners](#)[Tenants](#)[Employees](#)[Service Providers](#)[Forum](#)[Finance](#)[Complaints](#)[Notice](#)[Election](#)[Visitors](#)

Complaints



Yogesh Dhakal

I couldn't find the kind of Twitter post template I was looking for on Figma Community for Instagram 🚀 posts, so I created one.

18:55 PM · Jul 15, 2021

Complaints



Yogesh Dhakal

I couldn't find the kind of Twitter post template I was looking for on Figma Community for Instagram 🚀 posts, so I created one.

18:55 PM · Jul 15, 2021

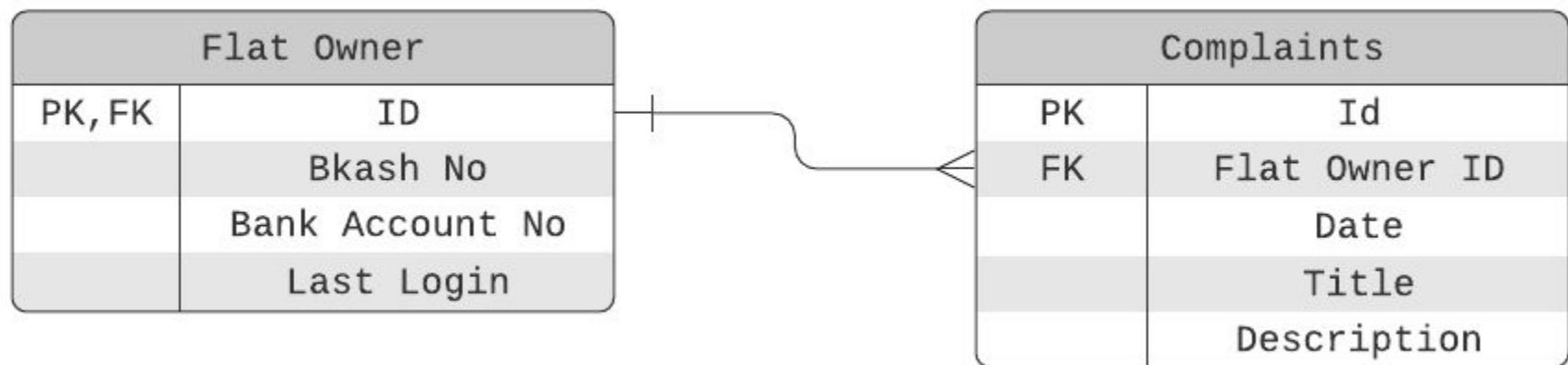


Yogesh Dhakal

I couldn't find the kind of Twitter post template I was looking for on Figma Community for Instagram 🚀 posts, so I created one.

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[Dashboard](#)[Apartments](#)[Committee Members](#)[Owners](#)[Tenants](#)[Employees](#)[Service Providers](#)[Forum](#)[Finance](#)[Complaints](#)[Notice](#)[Election](#)[Visitors](#)

How to patch KDE

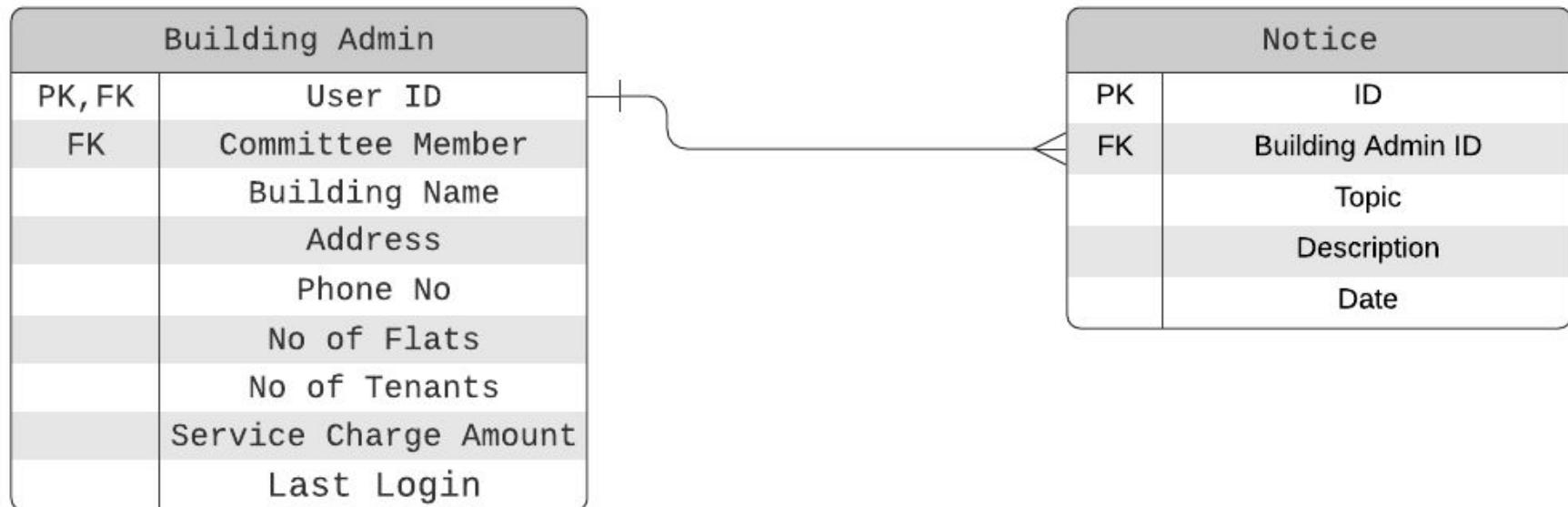
18:55 PM · Jul 15, 2021

Lorem Ipsum is that it has a more-or-less normal distribution of letters, as opposed to using 'Content here, content here', making it look like readable English. Many desktop publishing packages and web page editors now use Lorem Ipsum as their default model text, and a search for 'lorem ipsum' will uncover many web sites still in their infancy. Various v

Notice

[close](#)

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Dashboard

Apartments

Committee Members

Owners

Tenants

Employees

Service Providers

Forum

Finance

Complaints

Notice

Election

Visitors



List of Service Providers



Business Network (bNet)

Internet service provider in Dhaka

Mobile No. : +233 5533 99 721

Address: House # 145, Road # 12, Block # G, South, Dhaka 1219

Edit

Delete



ReignICT Broadband

Internet service provider in Dhaka

Mobile No. : +233 5533 99 721

Edit

Delete



Bangladesh Telecommunications Company Limited

Telecommunication

Mobile No. : +233 5533 99 721

Start Time : 1/1/20Address: House # 145, Road # 12, Block # G, South, Dhaka 121920

Edit

Delete

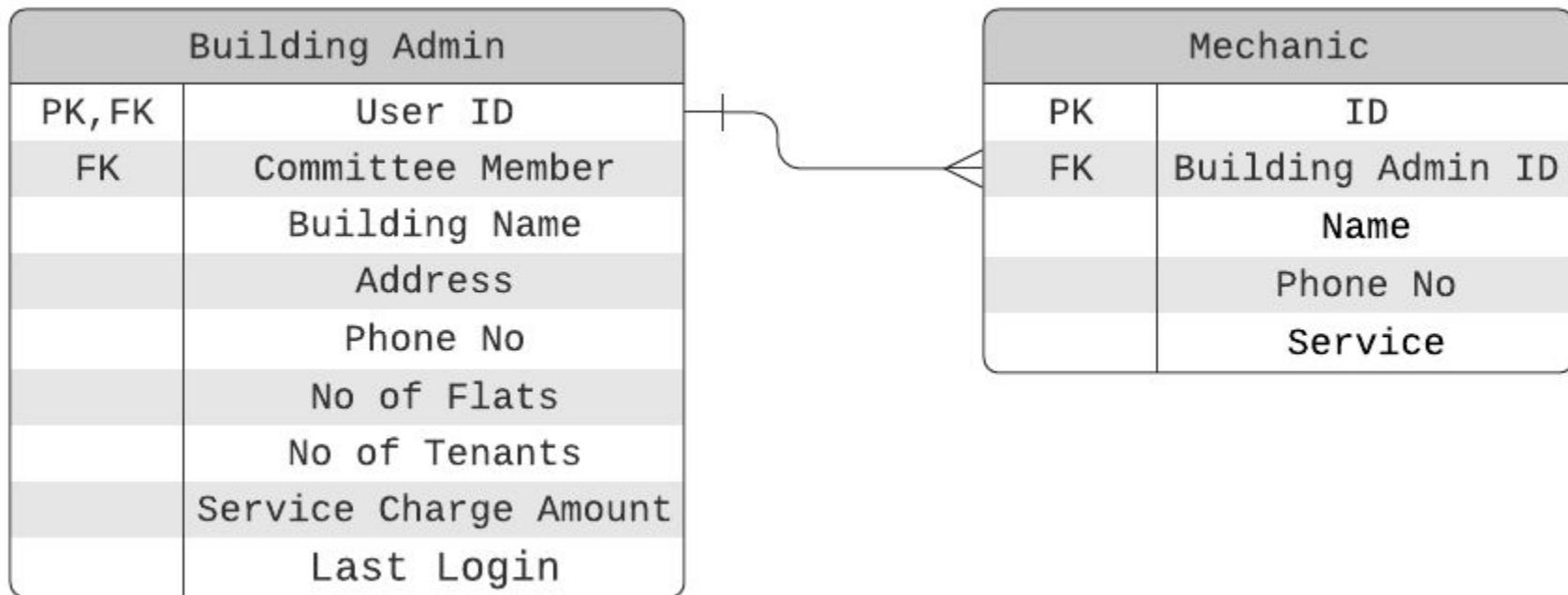
Edit

Delete

Mechanic

Add New Service Providers

Relevant ERD





Dashboard

Apartments

Committee Members

Owners

Tenants

Employees

Service Providers

Forum

Finance

Complaints

Notice

Election

Visitors

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Business Network (bNet)

Internet service provider in Dhaka

Mobile No. : +233 5533 99 721

Address: House # 145, Road # 12, Block # G, South, Dhaka 1219

[Edit](#) [Delete](#)

ReignICT Broadband

Internet service provider in Dhaka

Mobile No. : +233 5533 99 721

[Edit](#) [Delete](#)

Bangladesh Telecommunications Company Limited

Telecommunication

Mobile No. : +233 5533 99 721

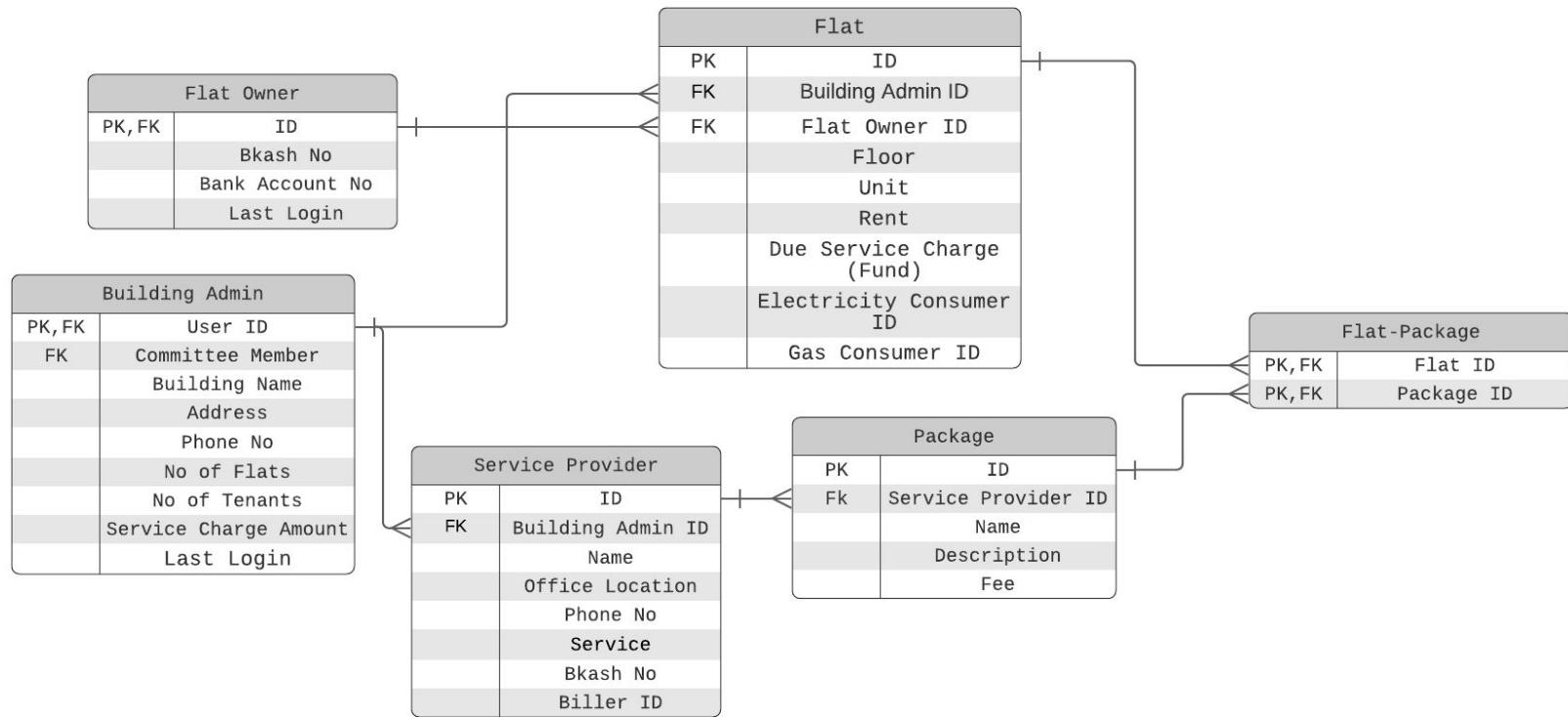
Start Time : 1/1/20 Address: House # 145, Road # 12, Block # G, South, Dhaka 12190

[Edit](#) [Delete](#)

Service Provider

[Add New Service Providers](#)

Relevant ERD



9:27



1A
100/A, New Road, Dhaka

Dues

Field	Amount
-------	--------

Service Charge	1500/-	<input type="checkbox"/>
Electricity Bill	1500/-	<input type="checkbox"/>
Service Charge	1500/-	<input type="checkbox"/>

9:27



1A
100/A, New Road, Dhaka

Dues

Field	Amount
-------	--------

Service Charge	1500/-	<input checked="" type="checkbox"/>
Electricity Bill	1500/-	<input type="checkbox"/>
Service Charge	1500/-	<input checked="" type="checkbox"/>

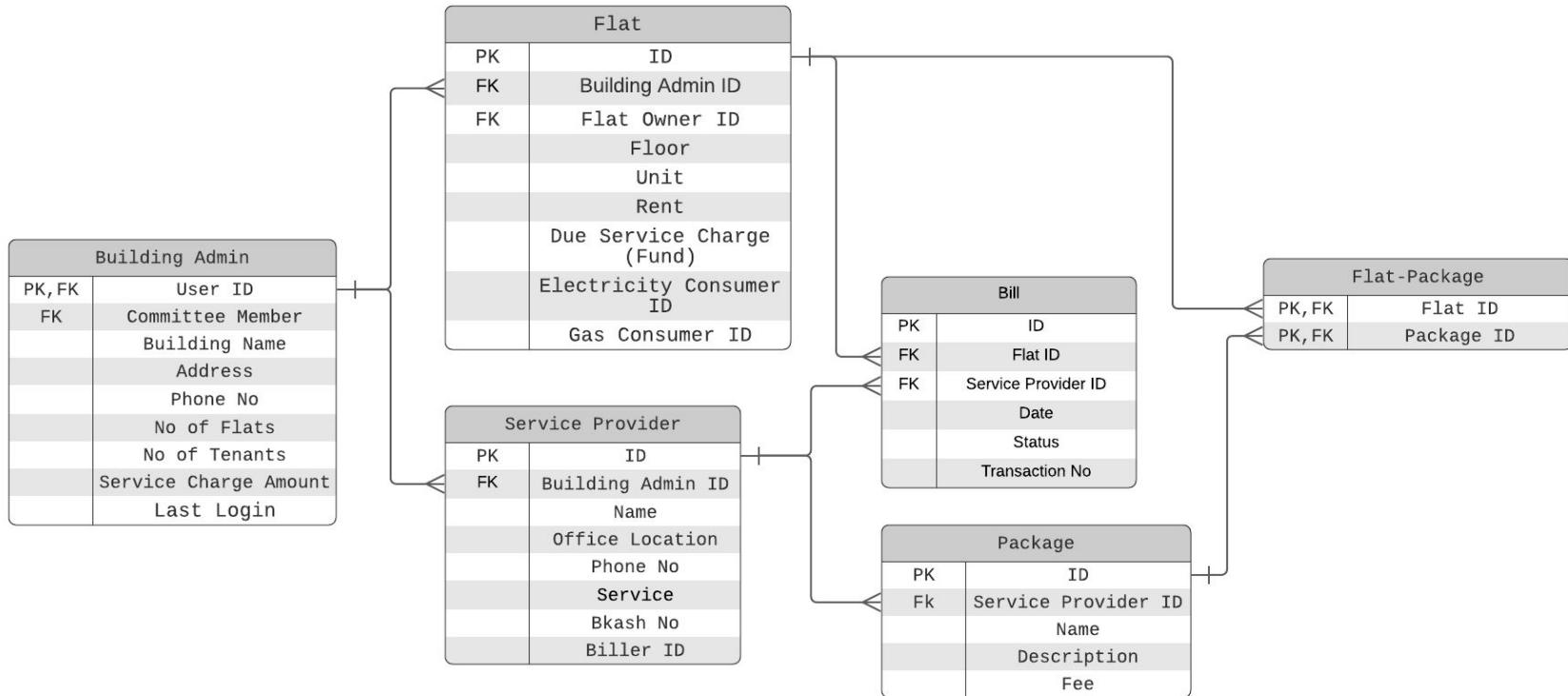
Individual Bills

Total Bill 3100/-

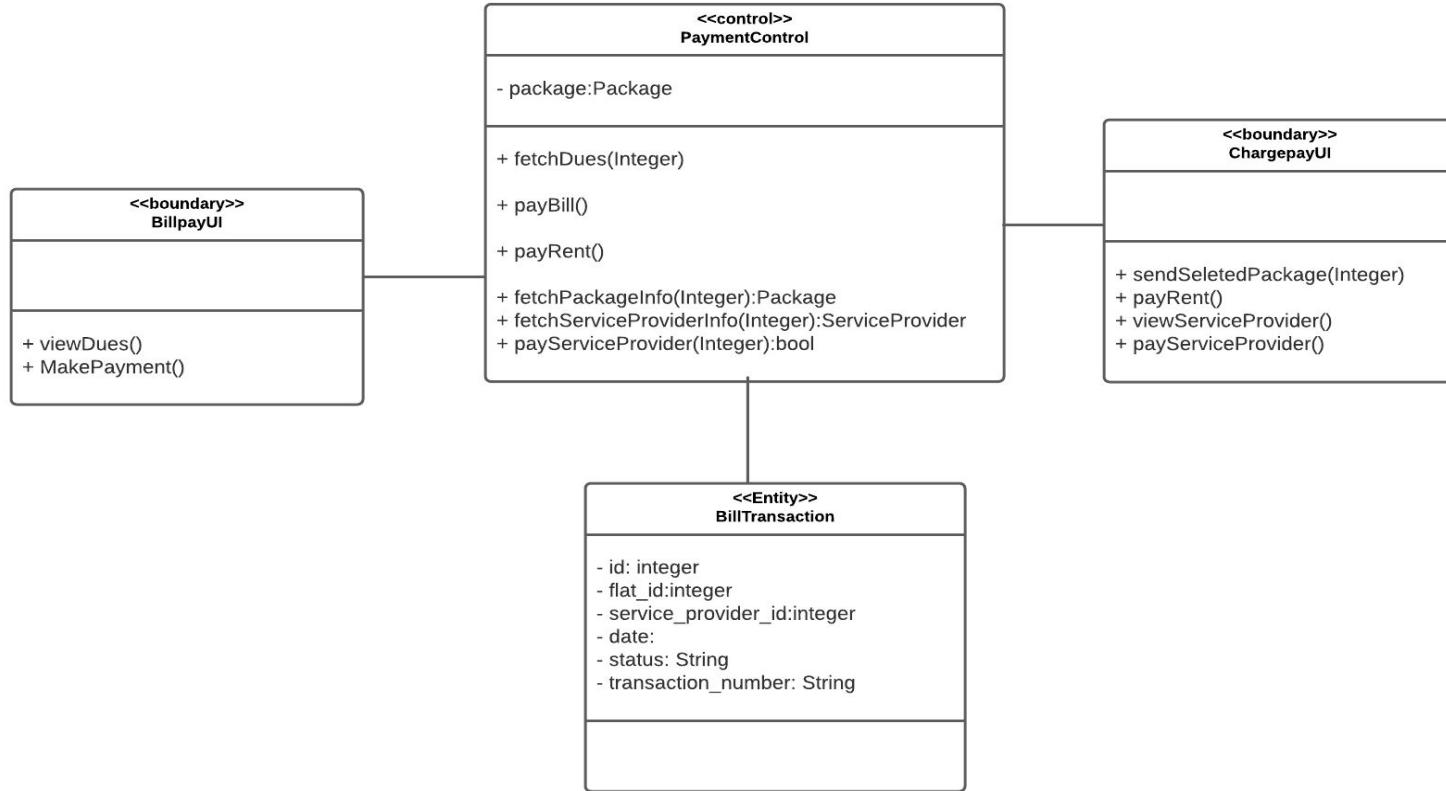
Choose Option:



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Class Diagram



[Dashboard](#)[Apartments](#)[Committee Members](#)[Owners](#)[Tenants](#)[Employees](#)[Service Providers](#)[Forum](#)[Finance](#)[Complaints](#)[Notice](#)[Election](#)[Visitors](#)

List of Tenants



Antwi

Apartment No. : 1A

Mobile No. : +233 5533 99 721



Voldemort

Apartment No. : 1B

Mobile No. : +233 5533 99 721

Pay Rent



Antwi

Apartment No. : 3A

Mobile No. : +233 5533 99 721

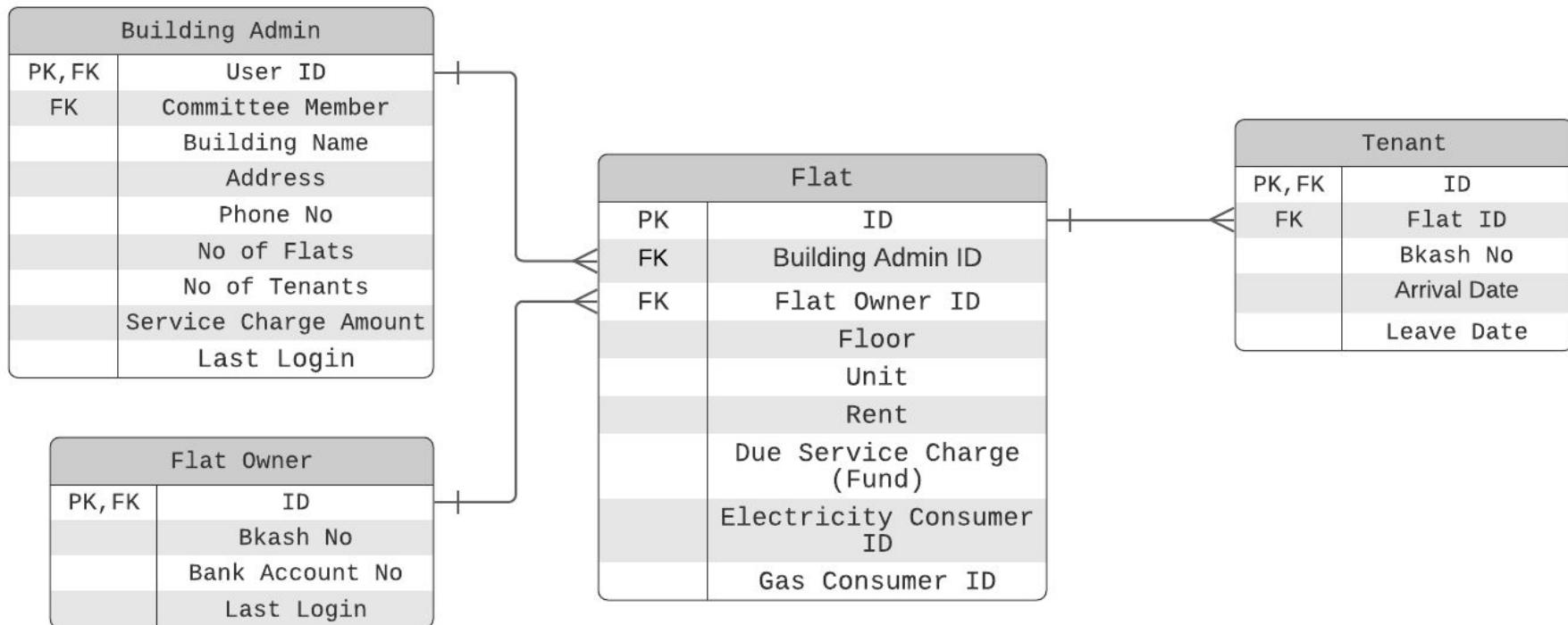


Antwi

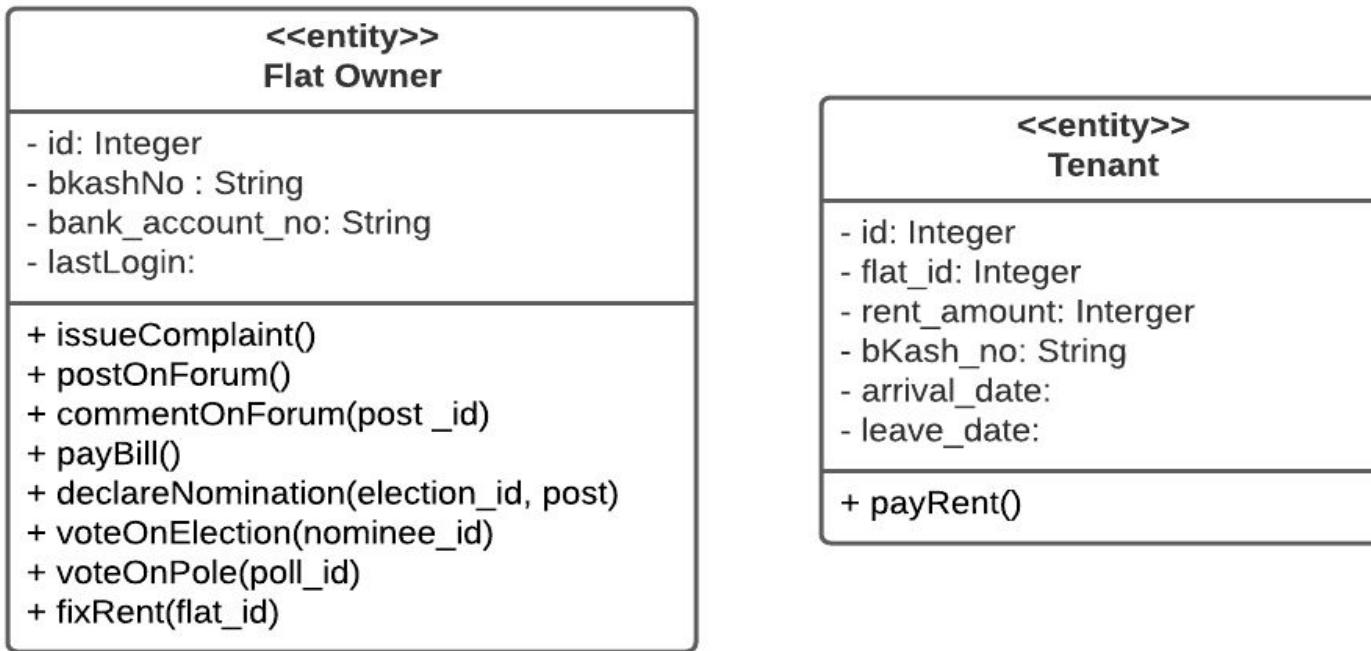
Apartment No. : 1C

Mobile No. : +233 5533 99 721

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Dashboard

Apartments

Committee Members

Owners

Tenants

Employees

Service Providers

Forum

Finance

Complaints

Notice

Election

Visitors



Service Charge Fund

Expense Statistics

Service Charge Fund

Total Fund : ₩ 21,03,40,020

Current Payable Amount : ₩ 5,000

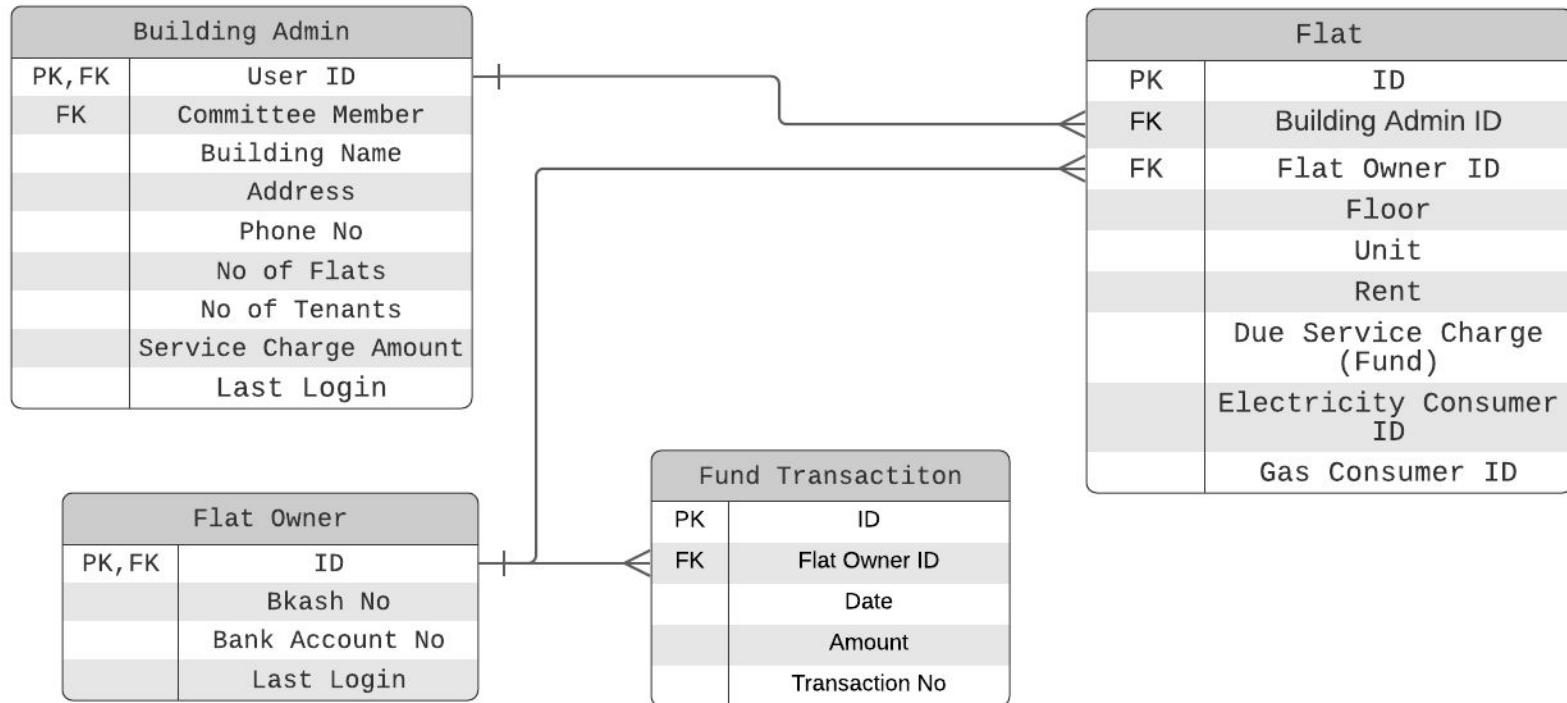
Update Service Charge

Download PDF

Fund

3A	2/7/2021	15000	5000	10000
1B	5/7/2021	5000	5000	0
1C	-	5000	0	5000
1A	1/7/2021	5000	5000	0
1A	1/7/2021	5000	5000	0
1A	1/7/2021	5000	5000	0

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Dashboard

Apartments

Committee Members

Owners

Tenants

Employees

Service Providers

Forum

Finance

Complaints

Notice

Election

Visitors



Service Charge Fund

Expense Statistics

Expense Log

< July 2021 >

Month

Download PDF

S/L NO.	DATE	PURPOSE	AMOUNT	COMMENT
---------	------	---------	--------	---------

1	1/7/2021	WATER BILL	5000	-
---	----------	------------	------	---

2	3/7/2021	ELECTRICITY BILL	5000	-
---	----------	------------------	------	---

LAST INCREASED

Expense

Add Expense

Expense Summary :

< July 2021 >

Month



Water bill	12,423
------------	--------

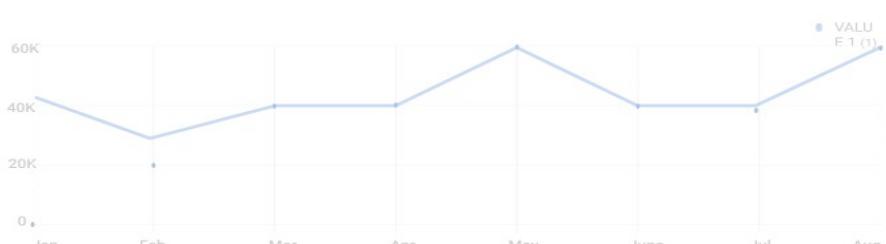
Electricity Bill	12,423
------------------	--------

Generator Fuel	12,423
----------------	--------

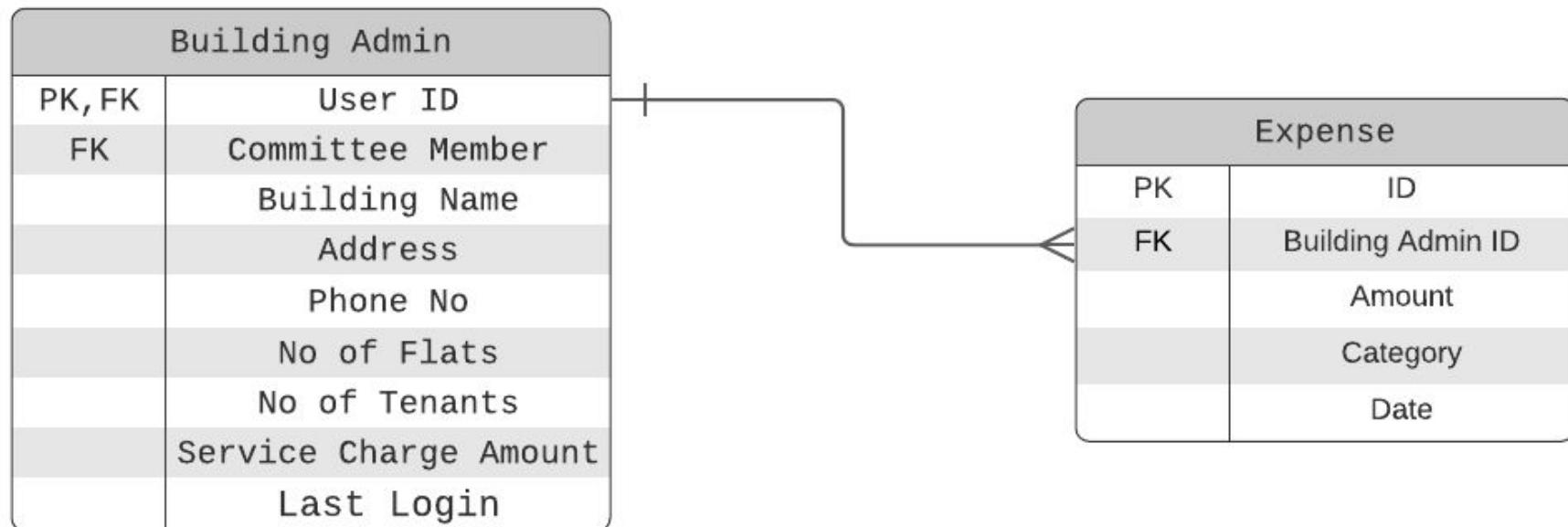
Employee Salary	12,423
-----------------	--------

Monthly Expense Comparison :

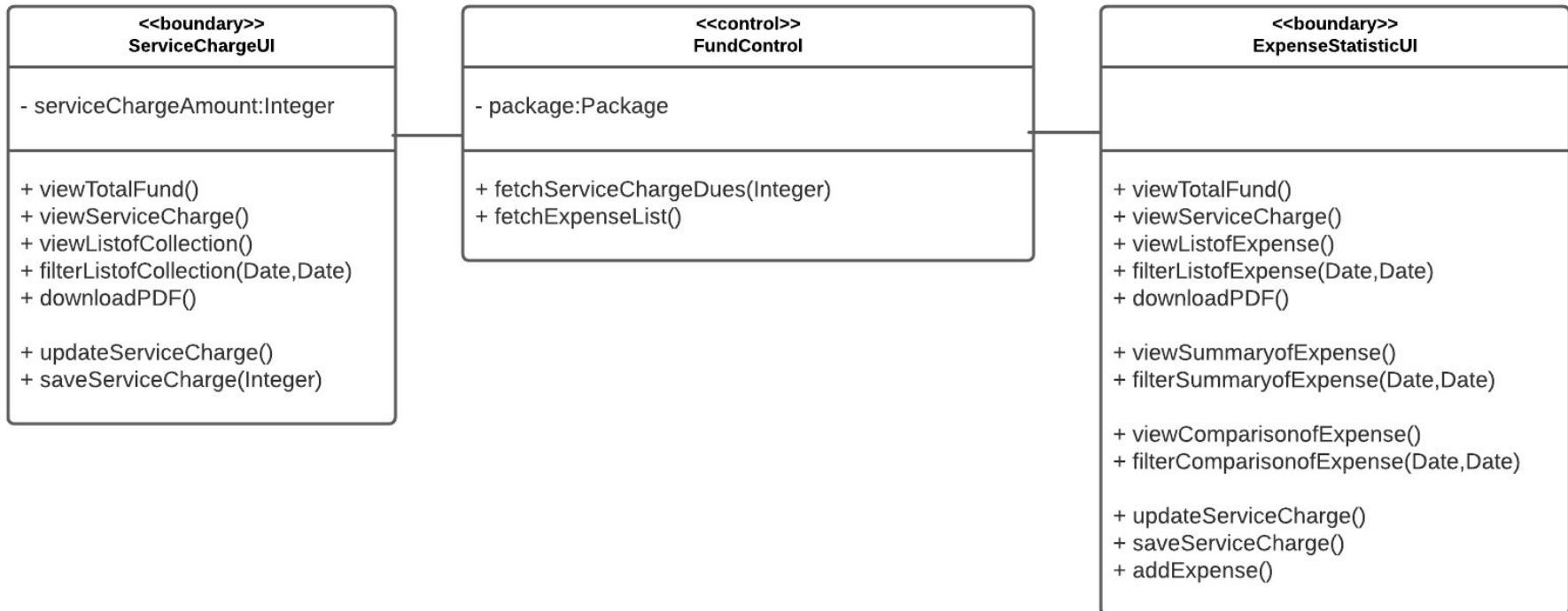
< 2021 >



Relevant ERD



Class Diagram



[Dashboard](#)[Apartments](#)[Committee Members](#)[Owners](#)[Tenants](#)[Employees](#)[Service Providers](#)[Forum](#)[Finance](#)[Complaints](#)[Notice](#)[Election](#)[Visitors](#)

Notifications

New notice has been published

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Consequat aliquet maecenas ut sit nulla

18:55 PM · Jul 15, 2021

Notification

the 1500s, when an unknown printer took a galley

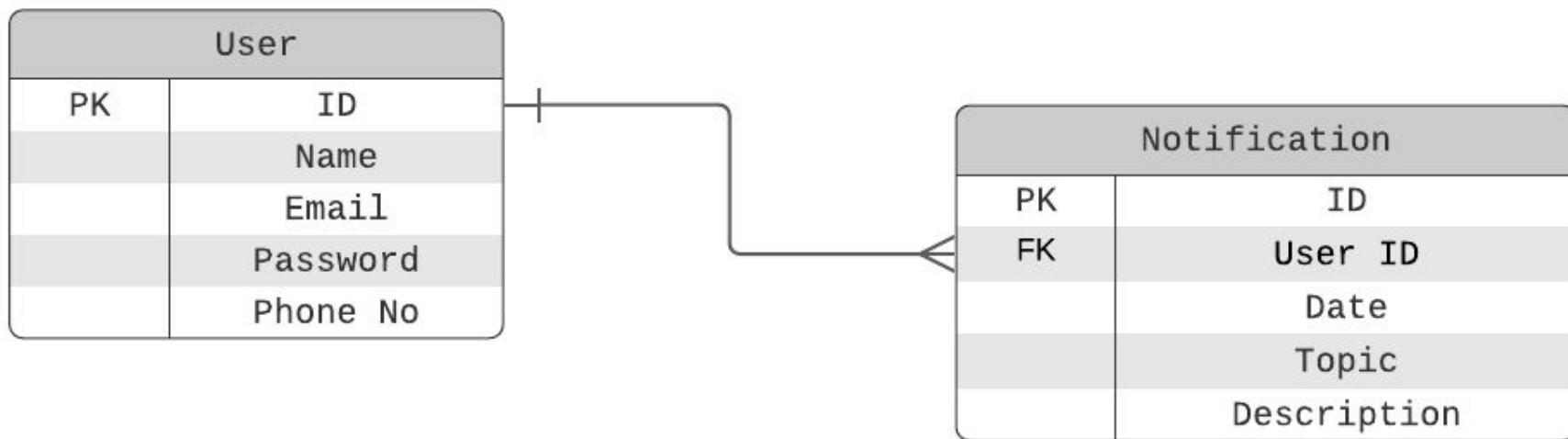
18:55 PM · Jul 15, 2021

the 1500s, when an unknown printer took a galley

18:55 PM · Jul 15, 2021

18:55 PM · Jul 15, 2021

Relevant ERD



list of visitors

< July 2021



1

Month

Guest Log

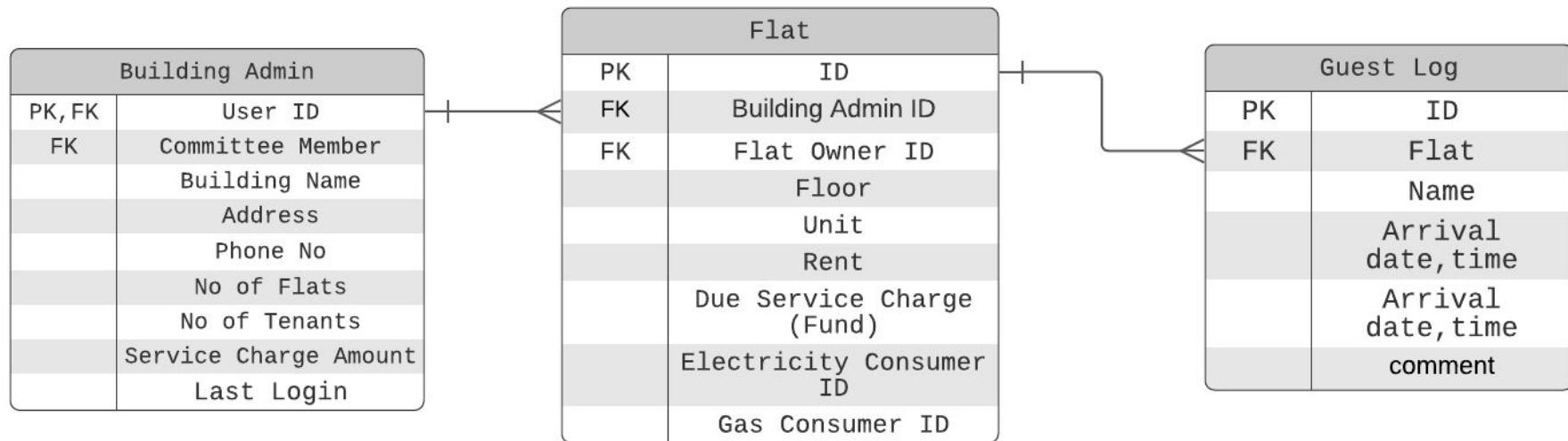
Iaseen Mubassira

1A

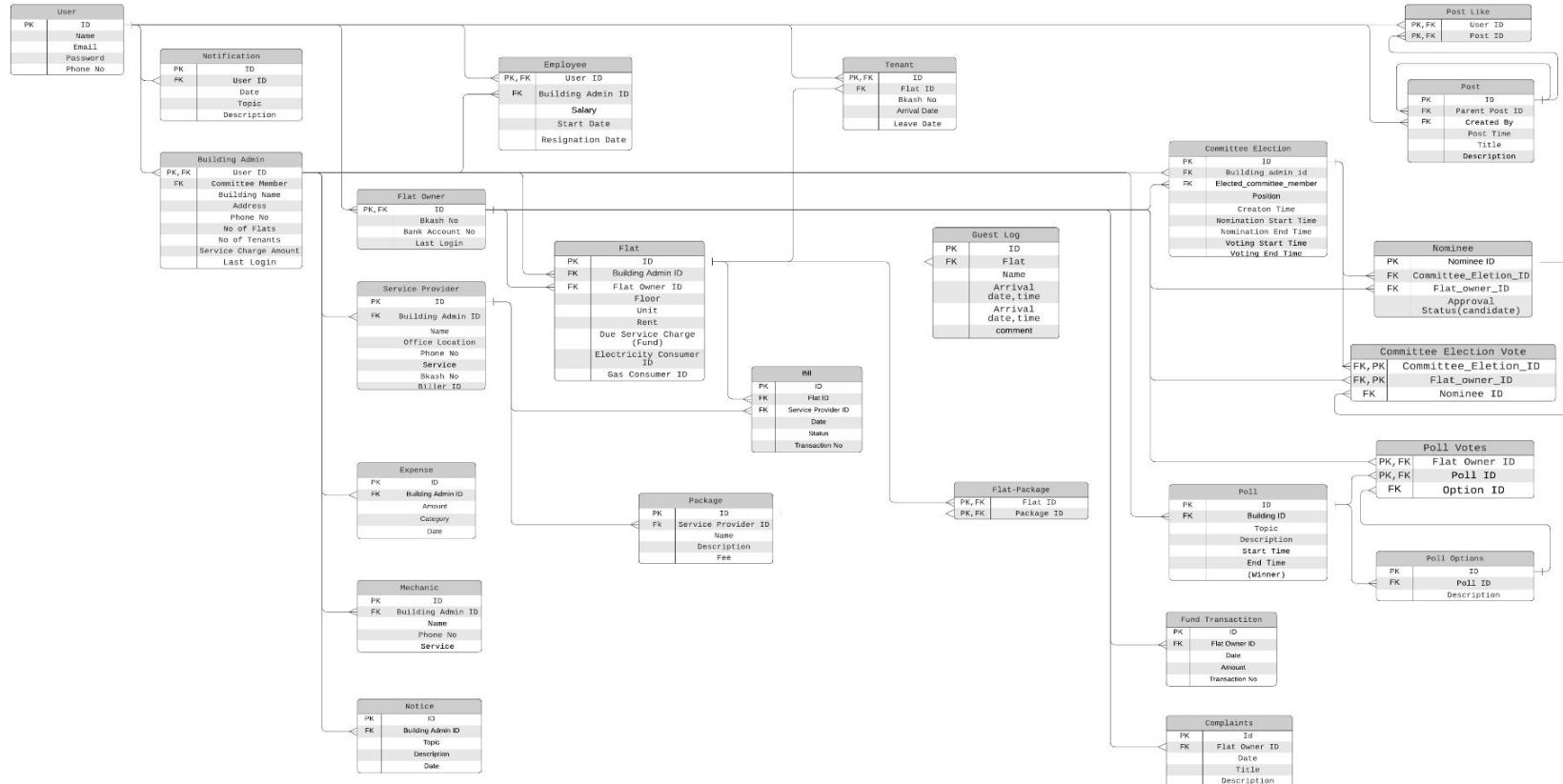
18:55 PM · Jul 15, 2021

18:55 PM · Jul 15, 2021

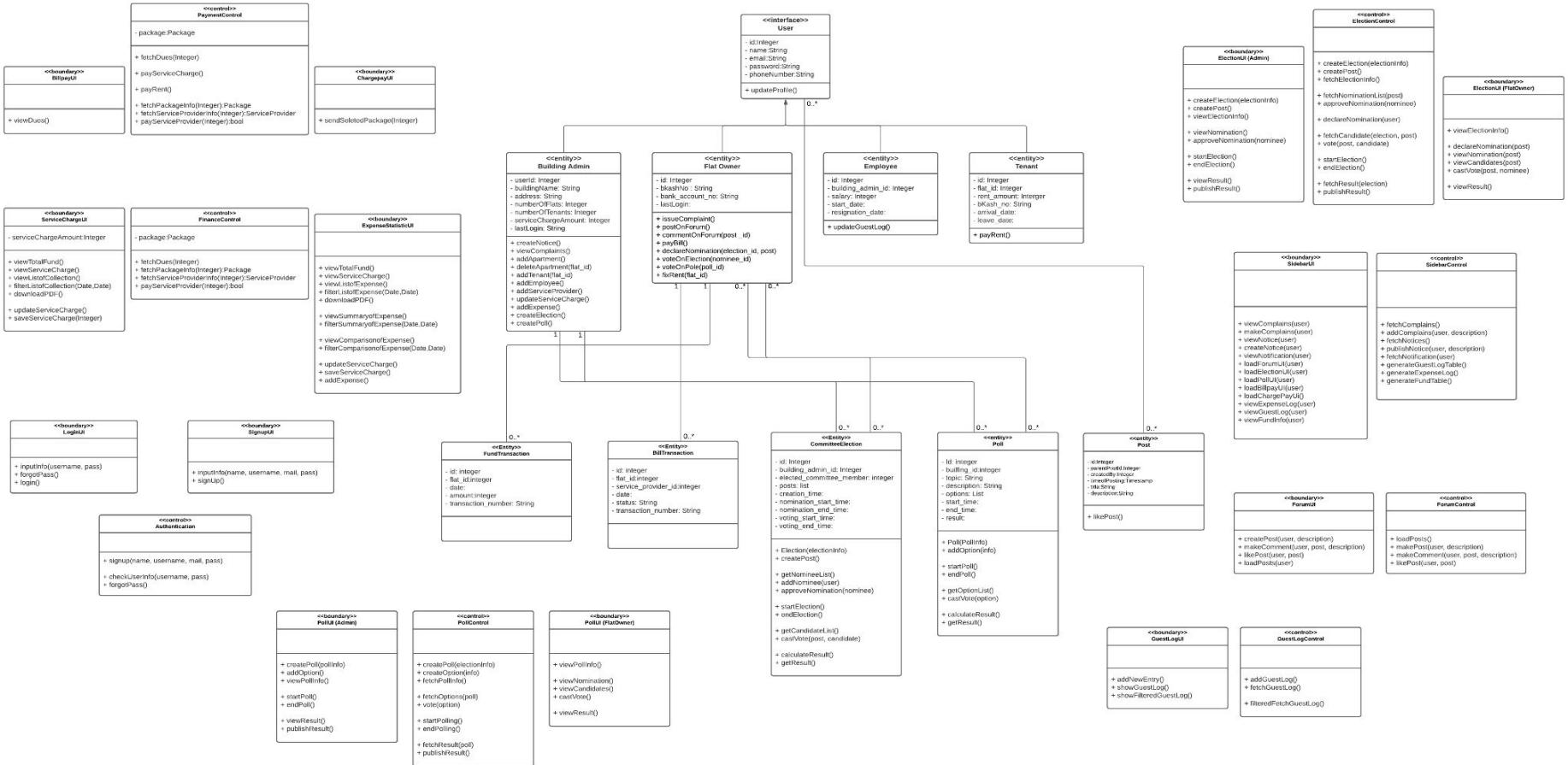
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Full ERD



Full Class Diagram



Thank You

Any Questions?