Actors

Student

User Stories	Status
User can register	DONE
User can login	DONE
User can register to class	DONE
User can do attendance	DONE
User can chat with other users	DONE
User can deactivate account	
User can have premium access	
User can have a profile	DONE

Relation	Table1		Table2	Note
	One	to	One	DUA-DUANYA harus nyimpen FK
	One		Many	yang ONE harus nyimpen FK, yang many GA USAH
	Many		Many	HARUS BUAT ASSOCIATION/JUNCTION TABLE
pk	Primary Key			
fk	Foreign Key			

Table User

id (pk)	name	username	email	password	city_id (fk)	isActive	isPremium	profile_id (fk)	class_id (fk)	attendance_id (fk)	
1	idrus				1	FALSE	TRUE	2	2	1,2,3,4,5	[1,2,3,4,5]
2	darwin				1	TRUE	FALSE	1	1		
3	amril				3	TRUE	FALSE	4	1		
4	karina				2	TRUE	FALSE	3	1		
5	risa				5	TRUE	FALSE	5	3		

Flag

Table Class

id (pk)	name
1	backend
2	frontend
3	mobile

Table Attendance

id (pk)	date
1	23/03/2021
2	24/03/2022
3	25/03/2023
4	26/03/2024
5	27/03/2025

Many-to-Many Example

Table Attendance List

id (pk)	attendance_id (fk)	user_id(fk)
1	1	1
2	1	2
3	1	4
4	5	5
5	2	4

Table Chat

id (pk)	sender_id (fk)	receiver_id (fk)
1	1	2
2	1	3
3	4	2
4	5	3
5	2	1

One-to-One

Table Profile

id (pk)	atm	ktp	profile_photo	user_id (fk)
1				2
2				1
3				4
4				3

One-to-Many Example

Table City

id (pk)	name
1	Jakarta
2	Surabaya
3	Jogjakarta
4	Semarang
5	Madura

One-to-One Example

Table City

id (pk)	name	user_id(fk)
1	Jakarta	
2	Surabaya	
3	Jogjakarta	
4	Semarang	
5	Madura	