



BORCELLE

# GROUP 3

## DATA BASE PRESENTATION

WWW.REALLYGREATSITE.COM

OOOO

123-456-7890



# 1. DESIGN RELATIONAL TABLE AS PER THE PLANNED PROJECT OF THE GROUP. (EDITED)

WWW.REALLYGREATSITE.COM

123-456-7890

## comment table structure

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
<input type="checkbox"/>	1	comment_id 	int(11)			No	<i>None</i>		AUTO_INCREMENT
<input type="checkbox"/>	2	post_id 	int(11)			No	<i>None</i>		
<input type="checkbox"/>	3	user_id 	int(11)			No	<i>None</i>		
<input type="checkbox"/>	4	comment_detail	varchar(255)	utf8mb4_general_ci		No	<i>None</i>		

## likes table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	like_no 	int(11)			No	None		AUTO_INCREMENT
2	post_id 	int(11)			No	None		
3	user_id 	int(11)			No	None		

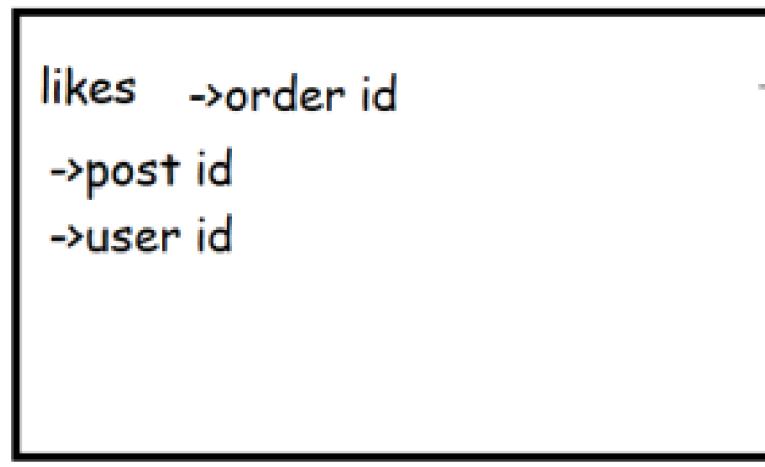
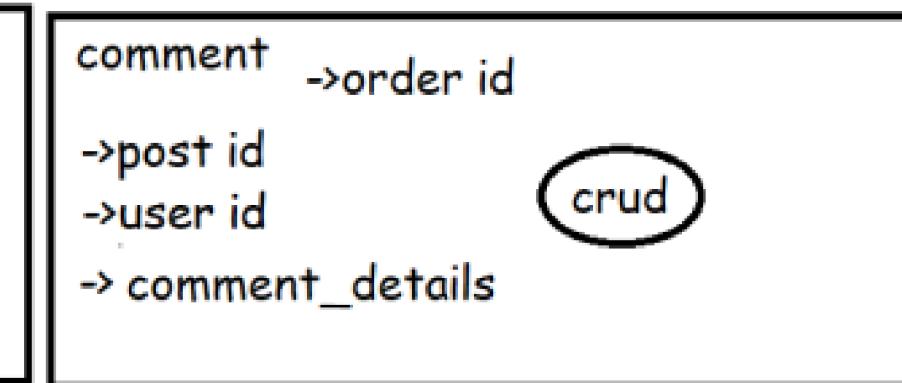
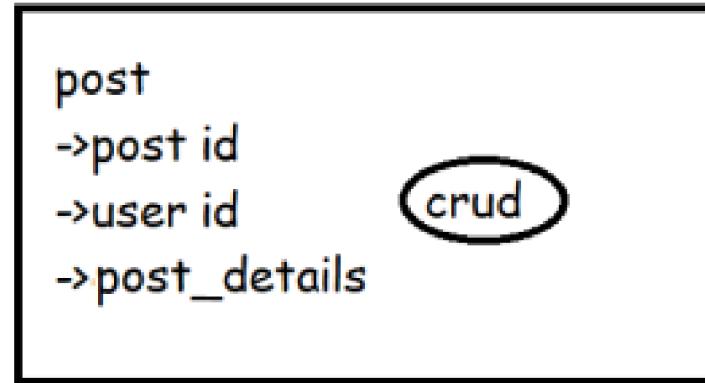
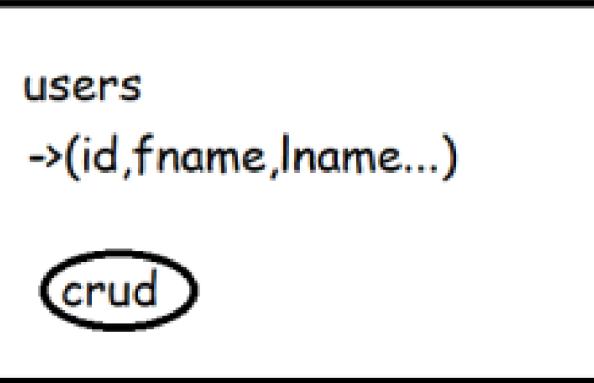
## posts table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	post_id 	int(11)			No	None		AUTO_INCREMENT
2	user_id 	int(11)			No	None		
3	post_detail	varchar(255)	utf8mb4_general_ci		No	None		

## users table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	<b>user_id</b> 	int(11)			No	<i>None</i>		AUTO_INCREMENT
2	<b>fname</b>	varchar(20)	utf8mb4_general_ci		No	<i>None</i>		
3	<b>lname</b>	varchar(20)	utf8mb4_general_ci		No	<i>None</i>		
4	<b>email</b>	varchar(50)	utf8mb4_general_ci		No	<i>None</i>		
5	<b>contact</b>	bigint(11)			No	<i>None</i>		
6	<b>status</b>	varchar(10)	utf8mb4_general_ci		No	<i>None</i>		
7	<b>gender</b>	varchar(6)	utf8mb4_general_ci		No	<i>None</i>		
8	<b>address</b>	varchar(255)	utf8mb4_general_ci		No	<i>None</i>		
9	<b>password</b>	varchar(20)	utf8mb4_general_ci		No	<i>None</i>		

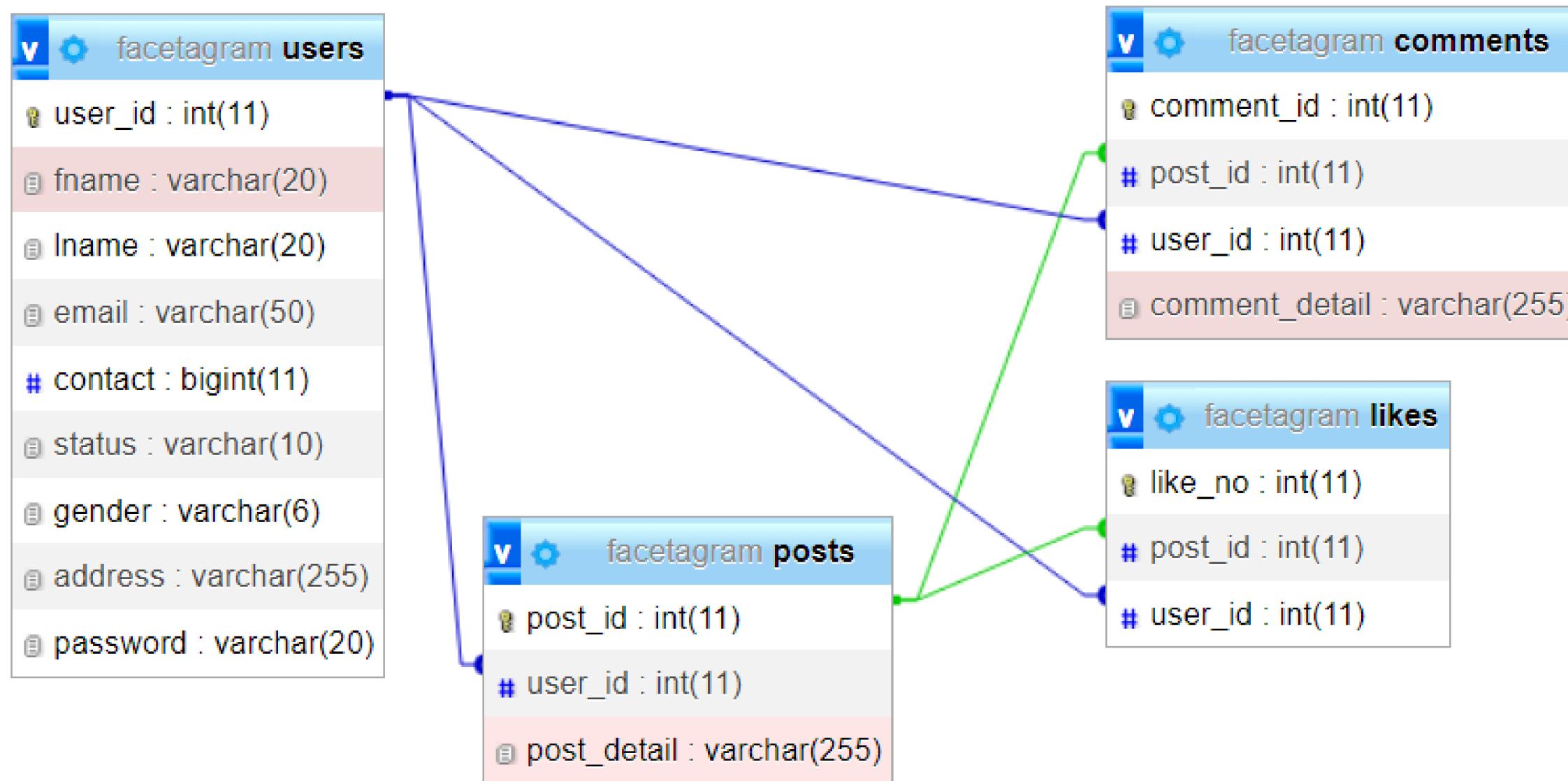
**2. APPLY NORMALIZATION UPON  
CREATING THE TABLES.**



1 Post 1 User 1  
2 Post 1 User 2  
3 Post 2 User 1  
4 Post 2 User 3

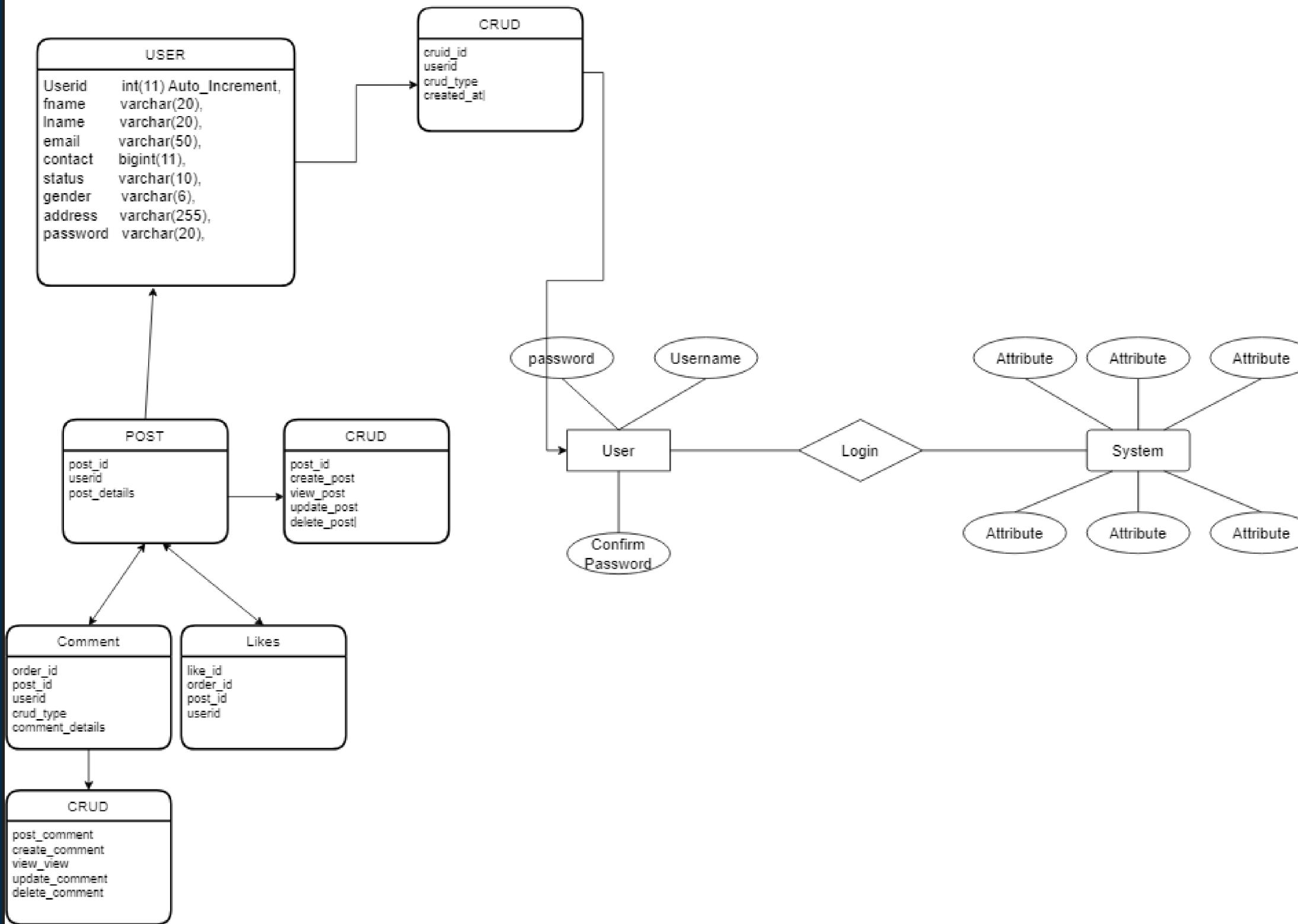
1 Post1 User 1 haha  
2 Post1 User 1 lol  
3 Post1 User 2 gege  
4 Post2 User 1 hi  
4 Post2 User 3 nemo

## Foreign keys



**3. CREATE AN ENTITY  
RELATIONSHIP DIAGRAM.**

# Facetagram Database



# 4. CREATE A MINIMUM OF 4 TABLES THAT WILL REPRESENT YOUR MAIN TRANSACTION.

	Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/>	comments		10	InnoDB	utf8mb4_general_ci	48.0 KiB	-
<input type="checkbox"/>	likes		10	InnoDB	utf8mb4_general_ci	48.0 KiB	-
<input type="checkbox"/>	posts		10	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/>	users		10	InnoDB	utf8mb4_general_ci	16.0 KiB	-
4 tables		Sum	40	InnoDB	utf8mb4_general_ci	144.0 KiB	0 B

**5.CREATE CRUD STORED PROCEDURE  
IN EVERY TABLE CREATED.**

SELECT

SelectAllComments	PROCEDURE	 Edit	 Execute	 Export	 Drop
SelectAllCommentsByPostId	PROCEDURE	 Edit	 Execute	 Export	 Drop
SelectAllLikes	PROCEDURE	 Edit	 Execute	 Export	 Drop
SelectAllLikesByPostId	PROCEDURE	 Edit	 Execute	 Export	 Drop
SelectAllPosts	PROCEDURE	 Edit	 Execute	 Export	 Drop
SelectAllPostsByUserId	PROCEDURE	 Edit	 Execute	 Export	 Drop
SelectAllUsers	PROCEDURE	 Edit	 Execute	 Export	 Drop
SelectCommentById	PROCEDURE	 Edit	 Execute	 Export	 Drop
SelectLikeById	PROCEDURE	 Edit	 Execute	 Export	 Drop
SelectUserById	PROCEDURE	 Edit	 Execute	 Export	 Drop

# INSERT

<input type="checkbox"/> <a href="#">InsertNewComment</a>	PROCEDURE	 Edit	 Execute	 Export	 Drop
<input type="checkbox"/> <a href="#">InsertNewLike</a>	PROCEDURE	 Edit	 Execute	 Export	 Drop
<input type="checkbox"/> <a href="#">InsertNewPost</a>	PROCEDURE	 Edit	 Execute	 Export	 Drop
<input type="checkbox"/> <a href="#">InsertNewUser</a>	PROCEDURE	 Edit	 Execute	 Export	 Drop

## UPDATE

<input type="checkbox"/> <a href="#">UpdateCommentById</a>	PROCEDURE	 Edit	 Execute	 Export	 Drop
<input type="checkbox"/> <a href="#">UpdatePostById</a>	PROCEDURE	 Edit	 Execute	 Export	 Drop
<input type="checkbox"/> <a href="#">UpdateUserById</a>	PROCEDURE	 Edit	 Execute	 Export	 Drop

## DELETE

<input type="checkbox"/>	DeleteAllCommentByPostId	PROCEDURE	 Edit	 Execute	 Export	 Drop
<input type="checkbox"/>	DeleteAllLikesByPostId	PROCEDURE	 Edit	 Execute	 Export	 Drop
<input type="checkbox"/>	DeleteCommentById	PROCEDURE	 Edit	 Execute	 Export	 Drop
<input type="checkbox"/>	DeleteLikeById	PROCEDURE	 Edit	 Execute	 Export	 Drop
<input type="checkbox"/>	DeletePostById	PROCEDURE	 Edit	 Execute	 Export	 Drop
<input type="checkbox"/>	DeleteUserById	PROCEDURE	 Edit	 Execute	 Export	 Drop

## COUNT

	Name	Type	Returns				
<input type="checkbox"/>	CountLikesByPostId	PROCEDURE		 Edit	 Execute	 Export	 Drop
<input type="checkbox"/>	CountPostsById	PROCEDURE		 Edit	 Execute	 Export	 Drop

**6. INSERT AT LEAST TEN RECORDS  
PER TABLE.**

## USERS

	<b>user_id</b>	<b>fname</b>	<b>Iname</b>	<b>email</b>	<b>contact</b>	<b>status</b>	<b>gender</b>	<b>address</b>	<b>password</b>
	1001	John Paul	Baloyot	baluyot@gmail.com	9085103228	Offline	Male	Rizal	johnpaul123
	1004	Sean Andrei	Rivera	sean@gmail.com	91234567191	Offline	Male	San Marcelino	sean123
	1005	James	Cordeta	james@gmail.com	92232141211	Offline	Male	Subic Zambales	james123
	1006	Juan	Carlos	juan@gmail.com	9234212312	Offline	Male	Panggasinan	juan123
	1007	Sieg	Oliva	sieg@gmail.com	9231231123	Offline	Male	Burgos Zambales	sieg123
	1008	Rod	Marzo	rod@gmail.com	9211234534	Offline	Male	Zamblaes	rod123
	1009	Ken	Panoy	ken@gmail.com	9231231123	Offline	Male	Manila	ken123
	1010	Leo	Pagaduan	leo@gmail.com	9122311234	Offline	Male	Hulo Sulo	leo123
	1011	Ino	Dinulog	ino@gmail.com	92133123121	Online	Female	Subic, Zambales	ino123
	1012	Miyori	Amata	hiyoi@gmail.com	9231217712	Online	Female	japan	hiyori123

## POSTS

post_id	user_id	post_detail
101	1001	Im the best baldonado in the world
102	1001	i love coding
103	1004	Pogi AKO
104	1005	Love Coding
105	1005	Rock rock hello to the world
106	1007	Crypto is life
107	1008	Rod is the king, Krock Krock
108	1008	Cant help falling in love
109	1010	IloveBoys
110	1012	watashiwa uwu

## COMMENTS

comment_id	post_id	user_id	comment_detail
1	101	1001	very very nice
2	101	1004	wow like it
3	101	1001	thanks for the likes
4	101	1004	No problem bro
5	104	1001	me too haha
6	110	1011	uwu uwu gomenazai harigatou
7	106	1005	fake. scam.
8	103	1001	mas pog i aka
9	103	1001	because i am the best
10	107	1009	hahaha

## LIKES

like_no	post_id	user_id
1	101	1001
2	101	1004
3	101	1005
4	101	1006
5	102	1001
6	104	1009
7	104	1010
8	110	1001
9	107	1011
10	109	1004

# GROUP 3

## MEMBERS

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