

Class Structure

All passwords will contain a hashing algorithm within the DB, Matt I know you already know but just making a note

Admin	
Int	id (AdminID)
String	username (Admin/Administrator)
String	email (Admin@clique.co)
String	password (adminPWD) :: **use hashing algorithm
String	accountType (Administrator)

Help_Center_Claim	
Int	id
User (FK)	author :: userID
String	content
LocalDateTime	timestamp
List<String>	replies
boolean	isResolved

Ads	
Int	id
boolean	display (true/false depending on the logged user) (false if business, true if base user) (only display if isApproved == true
BufferedImage	image
User (FK)	user :: userID
boolean	isApproved (true if admin approved, false if not)

Post	
Int	id
User (FK)	author :: userID
String	content
LocalDateTime	timestamp
String	mediaURL
List<Comment>	Comments
List<Like>	likes
Integer	shareCount
Integer	likeCount
Integer	commentCount

Like	
Int	id
User (FK)	user :: userID
LocalDateTime	timestamp
String	type (Post/Comment/bread...)
String	postId (Which post)

Comment	
Int	id
User (FK)	author :: userID
String	content
LocalDateTime	timestamp
Post	post
List<Like>	likes

Also, Matt, I didn't feel as though we needed another table for business users
Most of this will translate, and the accountType you have in this table should suffice

User	
Int	id
String	username
String	email
String	password
String	firstName
String	lastName
String	phoneNumber
LocalDateTime	dateOfBirth
BufferedImage	profilePicture
String	bio
String	location
List<String>	interests
Integer	followersCount
Integer	followingCount
Integer	postCount
Boolean	isPrivate
Boolean	isVerified
String	accountType
List<Post>	posts
List<Post>	followers
List<Post>	following
Boolean	isActive
boolean	isSuspended