

# ERD Presentation

## Social Media Clone

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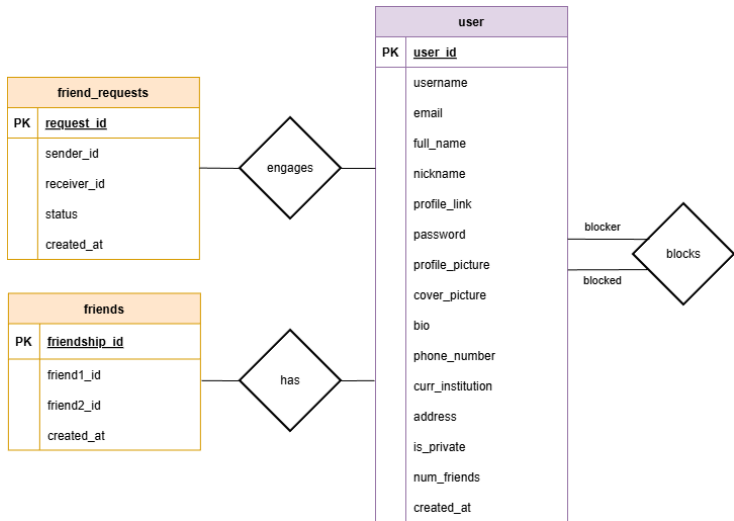
# Main Features

- User Profile
- Friendship System
  - Friend Requests, Blocked Users
- Messaging
  - Direct Messages, Group Chats
- Posts and Interaction
  - Likes, Comments, Comment Replies
- Stories
- Content Moderation
  - Inappropriate content is flagged
- Notifications
  - Friend Requests, Likes, Comments, Messages trigger notifications

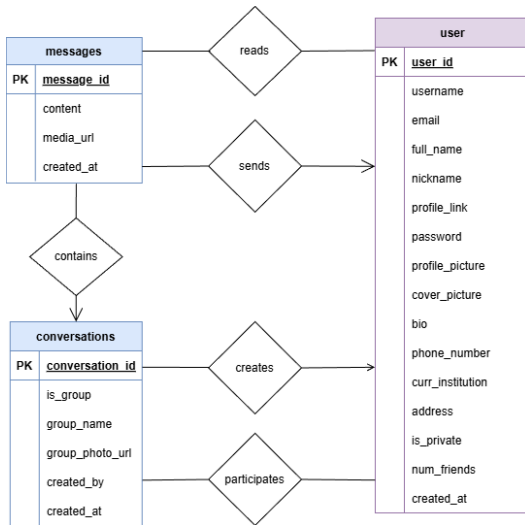
# User Profile

user	
PK	<u>user_id</u>
	username
	email
	full_name
	nickname
	profile_link
	password
	profile_picture
	cover_picture
	bio
	phone_number
	curr_institution
	address
	is_private
	num_friends
	created_at

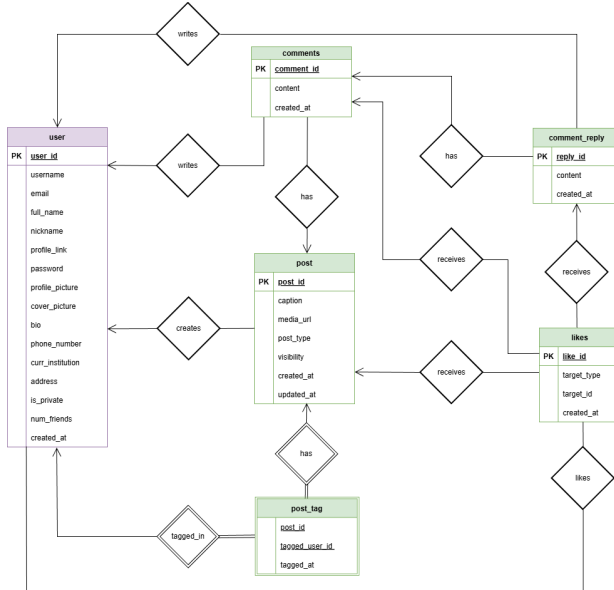
# Friendship System



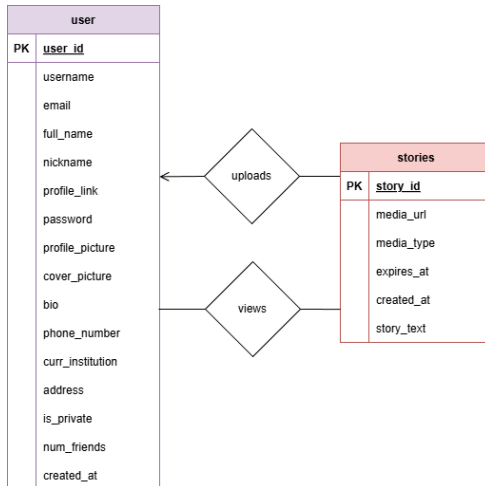
# Messaging



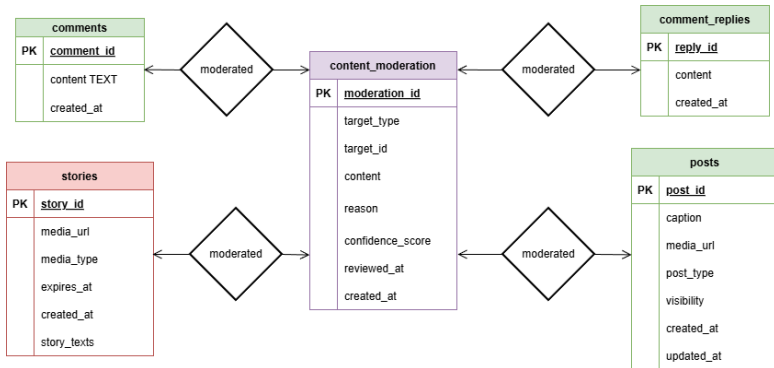
# Posts and Interaction



# Stories

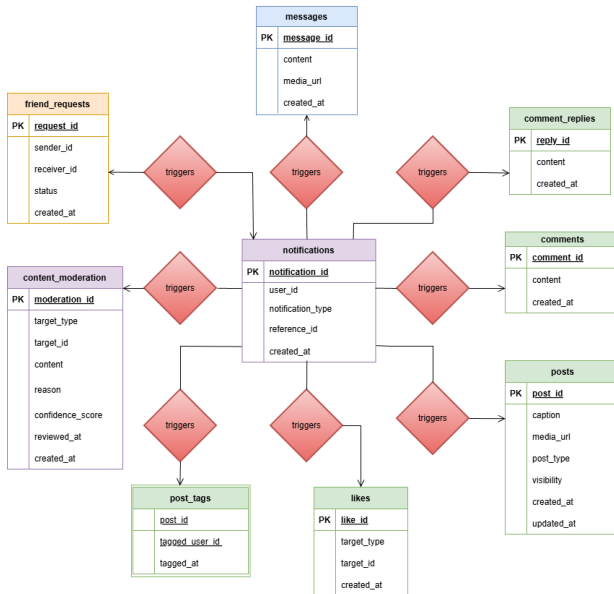


# Content Moderation

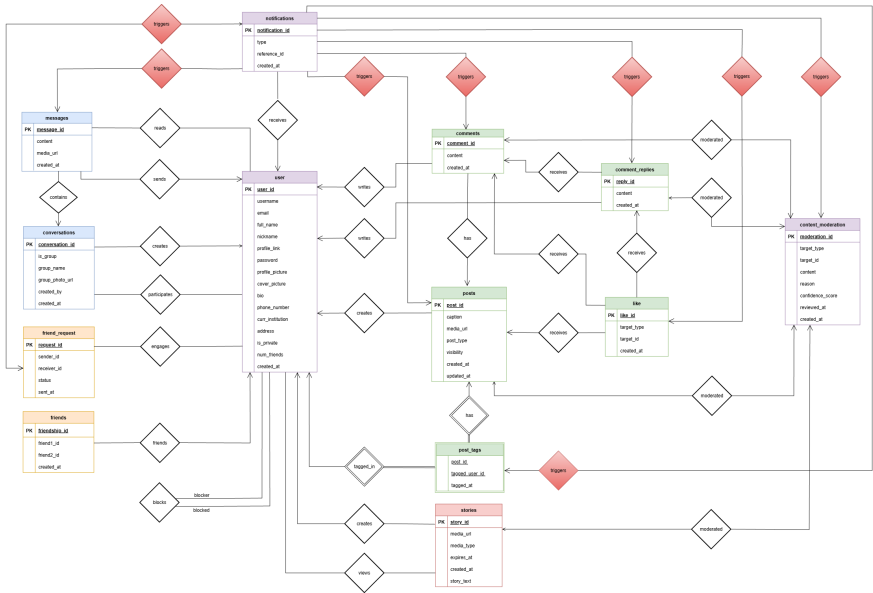




# Notifications



# ER Diagram



Thanks!  
Any questions?