



Database Schema

users

<code>user_id</code>	INT
<code>username</code>	VARCHAR(32)
<code>email</code>	VARCHAR(32)
<code>password_hash</code>	VARCHAR(32)
<code>full_name</code>	VARCHAR(32)
<code>date_of_birth</code>	DATE
<code>registration_date</code>	DATE
<code>profile_image_url</code>	VARCHAR(255)
<code>description</code>	TEXT

user_posts

<code>post_id</code>	INT
<code>user_id</code>	INT
<code>content</code>	TEXT
<code>image_url</code>	VARCHAR(255)
<code>timestamp</code>	TIMESTAMP
<code>likes</code>	INT

notifications

notification_id	INT
receiver_id	INT
sender_id	INT
content	TEXT
timestamp	TIMESTAMP
is_read	BOOLEAN

private_messages

message_id	INT
sender_id	INT
receiver_id	INT
content	TEXT
timestamp	TIMESTAMP

groups

group_id	INT
description	TEXT
group_image_url	VARCHAR(255)

group_members

(group_id, user_id)	(INT, INT)
group_id	INT
user_id	INT

group_posts

post_id	INT
group_id	INT
sender_id	INT
content	TEXT
image_url	VARCHAR(255)
timestamp	TIMESTAMP
likes	INT

friendships

(initiator_user_id, friend_user_id)	(INT, INT)
initiator_user_id	INT
friend_user_id	INT
status	ENUM('pending', 'accepted', 'rejected', 'blocked')
timestamp	TIMESTAMP