# sns

Chenwei Ruan | June 16, 2021

**message**

| | |
|---|---|
| id, pk | int |
| sender_id | int |
| receiver_id | int |
| conversation_id | int |
| subject | varchar |
| message | varchar |
| timestamp | timestamp |

**user**

| | |
|---|---|
| user_id, pk | int |
| email | varchar |
| username | varchar |
| password | varchar |
| firstname | varchar |
| lastname | varchar |
| profile_pic | varchar |

**video**

| | |
|---|---|
| video_id, pk | int |
| video_name | varchar |
| video_preview | varchar |
| video_location | varchar |
| upload_time | timestamp |
| user_id, fk | int |

**post**

| | |
|---|---|
| post_id, pk | int |
| subject | varchar |
| comment | varchar |
| upload_time | timestamp |
| user_id, fk | int |

**picture**

| | |
|---|---|
| video_id, pk | int |
| video_name | varchar |
| video_location | varchar |
| upload_time | timestamp |
| user_id, fk | int |