Team 1 Data Schema

| Table: users | | | |
|---|---|---|---|
| PK | id | INT | 9 |
| | first_name | VARCHAR | 30 |
| | last_name | VARCHAR | 60 |
| | gender | ENUM | {"M","F", "Other"} |
| | email | VARCHAR | 100 |
| | username | VARCHAR | 30 |
| | password | VARCHAR | 30 |
| | permission | ENUM | {"user", "admin"} |

| Table: posts | | | |
|---|---|---|---|
| PK | id | INT | 9 |
| | type | ENUM | {"text", "image", "album"} |
| | description | VARCHAR | 300 |
| | url | VARCHAR | 15 |
| | created_on | TIMESTAMP | 8 |

| Table: users_posts | | | |
|---|---|---|---|
| FK | user_id | INT | 9 |
| FK | post_id | INT | 9 |
| | permission | ENUM | {"only me", "followers", "global"} |

| Table: comments | | | |
|---|---|---|---|
| PK | id | INT | 9 |
| | comment | VARCHAR | 300 |
| | date | DATETIME | 8 |
| FK | user_id | INT | 9 |

| Table: posts_comments | | | |
|---|---|---|---|
| FK | post_id | INT | 9 |
| FK | comment_id | INT | 9 |
| | permission | ENUM | {"only me", "followers", "global"} |

| Table: posts_likes | | | |
|---|---|---|---|
| FK | post_id | INT | 9 |
| FK | user_id | INT | 9 |

| Table: followers | | | |
|---|---|---|---|
| FK | user_id | INT | 9 |
| FK | follower_id | INT | 9 |

| Table: album | | | |
|---|---|---|---|
| PK | album_id | INT | 9 |
| FK | user_id | INT | 9 |
| | permission | ENUM | {"only me", "followers", "global"} |

| Table: users_album | | | |
|---|---|---|---|
| FK | post_id | INT | 9 |
| FK | album_id | INT | 9 |