MOCKUP DOCUMENTATION FACEBOOK APP

USERS

```
name
email
password
profile_picture
```

- has_many : sent_invites,   fk: :inviting_id   class_name: 'FRIENDSHIP'
- has_many :invited_friends, through: :sent_invites

- has_many :received_invites: fk:invited_id,   class_name: 'FRIENDSHIP'
- has_many :inviting_friends, through: : received_invites

- Has-many POSTS
- Has_many LIKE_POSTS

FRIENDSHIP

```
#inviting _id
# invited_id
status (pending/accepted)
```
Belongs_to invited_friends
Belongs_to inviting_friends

LIKE_POSTS

```
#user_id
#post_id
```

Belongs_to USER
Belongs_to POST

POSTS

```
Post_text
Date
#author_id
```
Belongs_to User
Has_many COMMENTS
Has_many LIKE_POSTS

POSTS_COMMENTS

```
comment_text
comment_date
#post_id
#user_id
```
Belongs_to POST
Belongs_to USER

- RED TEXT = represents foreign keys
- GREEN TEXT = represents associations between models/tables

1. **USERS**
   Represents the Facebook user information

2. **FRIENSHIPS**
   This table contains data that lists a user and his facebook friends and a STATUS code depicting whether the friend request is accepted or not

3. **POSTS**
   Contain facebook posts written by USERS

4. **POST_COMMENTS**
   Contains data entry for comments given to POSTS by USERS

5. **LIKE POSTS**
   Contains data sets constituting of USER_ids and the POST_ids these users liked