

MOCKUP DOCUMENTATION

FACEBOOK APP

USERS

name
email
password
profile_picture

- has_many :followed_users, fk: :follower_id, class_name: 'FRIENDSHIP'
- has_many :followees, through: :followed_users
- has_many :following_users, fk: :followee_id, class_name: 'FRIENDSHIP'
- has_many :followers, through: :following_users
- Has-many POSTS
- Has_many LIKE_POSTS

FRIENDSHIP

#User_id
#Friend_id
status (pending/accepted)
Belongs_to FOLLOWEES
Belongs_to FOLLOWER

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. FRIENDSHIPS

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