MOCKUP DOCUMENTATION FACEBOOK APP

**USERS**

|  |
| --- |
| name  email  password  profile\_picture |

- has\_many :followed\_users, fk: :friend\_request\_id, class\_name: 'FRIENDSHIP'

- has\_many :followees, through: :followed\_users

- has\_many :following\_users, fk: :friend\_respond\_id, class\_name: 'FRIENDSHIP'

- has\_many :followers, through: :following\_users

- Has-many POSTS

- Has\_many LIKE\_POSTS

**FRIENDSHIP**

|  |
| --- |
| #friend\_request\_id  # friend\_respond\_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

1. **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

1. **POSTS**

Contain facebook posts written by USERS

1. **POST\_COMMENTS**

Contains data entry for comments given to POSTS by USERS

1. **LIKE POSTS**

Contains data sets constituting of USER\_ids and the POST\_ids these users liked