## Aaron Gold, Xiangran Zhao, Julian Ho

Team Name: Jiayou

#### Users

integer: id

string: user\_name string: full\_name String: dob String: bio string: password

string: email
String: apitoken

has\_many tweets has\_many follows Has\_many:likes

#### **Tweets**

integer: id integer: user\_id Integer: retweet\_id text: content string: img\_url string: video\_url

Date: date

Integer: total\_likes

integer: mention\_id

Belongs\_to: user Has\_many:likes

Has\_many: mentions
Has\_many: hashtags
Has\_many: comments

### **Follows**

Integer: id

Foreign id: follower\_user\_id Foreign id: following\_user\_id

Belongs\_to: users

## Hashtag

Integer: id

Text: description

Has\_many Hashtag\_tweets

# Hashtag\_Tweet (Joined table)

ld: int

Foreign Key: Tweet\_id Foreign Key: hashtag\_id

Belongs\_to hashtags Belongs\_to tweets

# Comments (Replies)

Integer: id

Integer: tweet\_id
Text: content

Belong\_to: user
Belong\_to: tweet

### Like

Integer: id

Integer: tweet\_id
Integer: user\_id

Belong\_to: user
Belong\_to: tweet

### **Mentions**

Integer: id

Integer: tweet\_id Integer: User\_id

Belong\_to: user
Belong\_to: tweet