## UsersController

new()
edit(@user)
create(user_params)
update(@user, user_params)
destroy(@user)

## User

email: string
encrypted_password: string
reset_password_token: string
reset_password_sent_at: datetime
remember_created_at: datetime
sign_in_count: integer
current_sign_in_at: datetime
last_sign_in_at: datetime
current_sign_in_ip: string
last_sign_in_ip: string
created_at: datetime
updated_at: datetime

## Comment

user_id: integer
restaurant_id: integer
comment: string

## CommentsController

new()
create(comment_params)

## FavoritesController

new()
create(favorite_params)

## Favorite

user_id: integer
restaurant_id: integer
favorite_restaurant: boolean, default: 0

## Restaurant

name: string
address: string
city: string
state: string
zip: string
will_split_count: int, default: 0
wont_split_count: int, default: 0

## RestaurantsController

initialize()
index(restaurant_params)
show(@restaurant)
new()
edit(@restaurant)
create(restaurant_params)
update(restaurant_params)
clear_restaurants_list()
get_restaurants()
set_restaurant(params[:id])
set_restaurants(@restaurants)
vote()
reset_session()
submit_vote(params[:vote])
restaurant_params(@restaurant)
refresh_vote_counts(@restaurant_id)
update_counts_restaurant_will_split(@restaurant_id)
update_counts_restaurant_wont_split(@restaurant_id)

## RestaurantsHelper

us_states()

## VoteHistory

user_id: integer
restaurant_id: integer
vote_split: boolean, default: 0

## VoteHistoriesController

new()
create(vote_history_params)

## Panel 1 (top-left)

SplitTheCheck

http://localhost/3000

# To Split or Not To Split
vote if a restaurant will split the check

Logged in as **kw00183@my.westga.edu**    Edit profile | Log out

Sign up | Log in

**Search for Restaurant by:**
- ( ) Name  ( ) Address  ( ) City  ( ) State  ( ) Zip

[ Name ]   [ Search ]

## Panel 2 (top-middle)

SplitTheCheck

http://localhost/3000

# To Split or Not To Split
vote if a restaurant will split the check

Logged in as **kw00183@my.westga.edu**    Edit profile | Log out

Sign up | Log in

**Search for Restaurant by:**
- ( ) Name  ( ) Address  ( ) City  ( ) State  ( ) Zip

[ Chicago ]   [ Search ]

| Name | Address | City | State | Zip | Will | Won't | | | | |
|------|---------|------|-------|-----|------|-------|---|---|---|---|
| XX | XX | XX | XX | XX | XX | XX | Vote | Show | Edit | Comment | Favorite |

## Panel 3 (top-right)

SplitTheCheck

http://localhost/3000

# To Split or Not To Split
vote if a restaurant will split the check

Logged in as **kw00183@my.westga.edu**    Edit profile | Log out

Sign up | Log in

**Search for Restaurant by:**
- ( ) Name  ( ) Address  ( ) City  ( ) State  ( ) Zip

[ Plano ]   [ Search ]

**Didn't find the restaurant?**
[ Add Restaurant ]

## Panel 4 (middle-left)

SplitTheCheck

http://localhost/3000/restaurant/:id

# To Split or Not To Split
vote if a restaurant will split the check

Logged in as **kw00183@my.westga.edu**    Edit profile | Log out

Sign up | Log in

**Mattito's**
3102 Oak Lawn Ave Ste 144
Dallas, TX 75219

**Will Split:** 390 votes
**Won't Split:** 25 votes

[ Edit ]   [ Cancel ]

## Panel 5 (middle-middle)

SplitTheCheck

http://localhost/3000/restaurant

# To Split or Not To Split
vote if a restaurant will split the check

Logged in as **kw00183@my.westga.edu**    Edit profile | Log out

**Add Restaurant**

Name (required)
[                    ]

Address (required)
[                    ]

City (required)
[                    ]

State (required)
[ Select ▼ ]

Zip (required)
[                    ]

[ Create Restaurant ]   [ Create ]

## Panel 6 (middle-right)

SplitTheCheck

http://localhost/3000/restaurant/:id/edit

# To Split or Not To Split
vote if a restaurant will split the check

Logged in as **kw00183@my.westga.edu**    Edit profile | Log out

**Edit Restaurant**

Name (required)
[ Matito's ]

Address (required)
[ 3102 Oak Lawn Ave Ste 144 ]

City (required)
[ Dallas ]

State (required)
[ Select ▼ ]

Zip (required)
[ 75219 ]

[ Update Restaurant ]   [ Create ]

## Panel 7 (bottom-left)

SplitTheCheck

http://localhost/3000/restaurant/:id/vote

# To Split or Not To Split
vote if a restaurant will split the check

Logged in as **kw00183@my.westga.edu**    Edit profile | Log out

**Vote on Splitting: Will or Won't They**

**Mattito's**
3102 Oak Lawn Ave Ste 144
Dallas, TX 75219

**Will Split:** 390 votes
**Won't Split:** 25 votes

**Cast your vote!**
- ( ) Will Split  ( ) Won't Split

[ Vote ]   [ Cancel ]

## Panel 8 (bottom-middle)

SplitTheCheck

http://localhost/3000/restaurant/:id/comment

# To Split or Not To Split
vote if a restaurant will split the check

Logged in as **kw00183@my.westga.edu**    Edit profile | Log out

**Mattito's**
3102 Oak Lawn Ave Ste 144
Dallas, TX 75219

**Leave a comment** (max 200 characters)
[                    ]

[ Submit ]   [ Cancel ]

## Panel 9 (bottom-right)

SplitTheCheck

http://localhost/3000/restaurant/:id/favorite

# To Split or Not To Split
vote if a restaurant will split the check

Logged in as **kw00183@my.westga.edu**    Edit profile | Log out

**Mattito's**
3102 Oak Lawn Ave Ste 144
Dallas, TX 75219

**Does this restaurant rate amoung your favorites?**
- ( ) Yes  ( ) No

[ Submit ]   [ Cancel ]

## Screen 1 — Sign in

**To Split or Not To Split**
vote if a restaurant will split the check

Sign up | Log in

**Log in**

Email

Password

☑ Remember me

[ Log in ]  [ Cancel ]

## Screen 2 — Sign up

**To Split or Not To Split**
vote if a restaurant will split the check

Sign up | Log in

**Sign up**

Email

Password
*(6 characters minimum)*

Password confirmation

[ Sign up ]  [ Cancel ]

## Screen 3 — Edit User

**To Split or Not To Split**
vote if a restaurant will split the check

Logged in as **kw00183@my.westga.edu**      Edit profile | Log out

**Edit User**

Email
kw00183@my.westga.edu

Password
*(leave blank if you don't want to change it)*

*6 characters minimum*

Password confirmation

Current password
*(we need your current password to confirm your changes)*

[ Update ]  [ Cancel ]

**Cancel my account**

Unhappy?

[ Cancel my account ]

## Screen 4 — Forgot your password?

**To Split or Not To Split**
vote if a restaurant will split the check

Sign up | Log in

**Forgot your password?**

Email

[ Send me reset password instructions ]  [ Cancel ]

## Screen 5 — Change your password

reset_password_token=XXX

**To Split or Not To Split**
vote if a restaurant will split the check

Sign up | Log in

**Change your password**

New password

*(6 characters minimum)*

Confirm new password

[ Change my password ]  [ Cancel ]

## Screen 6 — Summary of Activities

**To Split or Not To Split**
vote if a restaurant will split the check

Logged in as **kw00183@my.westga.edu**      Edit profile | Log out

**Summary of Activities**

**Comment Activity**

| Restaurant | Comment | Date |
| --- | --- | --- |
| XX | XX | XX |
|  |  |  |

**Vote Activity**

| Restaurant | Vote | Date |
| --- | --- | --- |
| XX | XX | XX |
|  |  |  |

**Favorite Restaurants**

| Restaurant | Date |
| --- | --- |
| XX | XX |
|  |  |

[ Cancel ]

controller = restaurant

**No Restaurant**

New Restaurant Page

Click Add Restaurant (action = new)

Create New Restaurant (action = create) OR Click Cancel

**Restaurant Created**

Restaurant Index Page

Search (find_by Name, Address, City, State or Zip)

Click Vote

Click Cancel

Click Show

Click Edit

Click Edit

Log In Page

Is User Logged In?

No

Yes

Vote Restaurant Page

Show Restaurant Page

Click Edit

Click Update

Edit Restaurant Page

Yes

Is User Logged In?

No

Log In Page

---

controller = user

**No User**

Click Sign up

User Sign Up Page

Click Sign up (action = new)

Click Cancel

Click Sign up

Restaurant Index Page

**User Created**

Click Log out

Click Log in

Restaurant Index Page

Log In Page

Click Change

Click Cancel

Edit User Page

Click Forgot

Click Edit profile

Forgot Password Page

Click Send

Change Password Page

Click Link

Forgot Password Email

---

controller = vote

**No Vote**

Vote Restaurant Page

Yes

Is User Logged In?

No

Log In Page

Click Vote

Restaurant Index Page

Click Vote (action = create)

Click Cancel

**Vote Created**

Vote Restaurant Page

Click Vote (action = create)

Click Cancel

Restaurant Index Page

---

controller = comment

**No Comment**

Comment Restaurant Page

Yes

Is User Logged In?

No

Log In Page

Click Comment

Restaurant Index Page

Click Comment (action = create)

Click Cancel

**Comment Created**

Comment Restaurant Page

Click Comment (action = create)

Click Cancel

Restaurant Index Page

---

controller = favorite

**No Favorite**

Favorite Restaurant Page

Yes

Is User Logged In?

No

Log In Page

Click Favorite

Restaurant Index Page

Click Favorite (action = create)

Click Cancel

**Favorite Created**

Favorite Restaurant Page

Click Favorite (action = create)

Click Cancel

Restaurant Index Page