

POST Signup

Open Request→

http://localhost:8000/accounts/signup/

Signs up the a user with an email and password

Body form-data

email	user123@gmail.com
	Required. User's vallid email of choice.
password	password234
	Required. Password for their account.
password2	password234
	Required. Repeat the same password.
first_name	John
	Optional.
last_name	Doe
	Optional.
phone_number	123456789
	Optional.
avatar	Optional.

Response

Body Headers (0)

```
{  "email": "user123@gmail.com",  "first_name": "John",  "last_name": "Doe",  "phone_number": "123456789",  "avatar": null}
```

POST Login

Open Request→

http://localhost:8000/accounts/login/

Logins in a user with their registered email and password.

Body form-data

email	user123@gmail.com
	Required.
password	password234
	Required.

Response

Body Headers (0)

```
{  "refresh": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1b190eXB1IjoicmVmcmVzaCIzImV4cCI6MTY3ODkyMDY0NCwi  "access": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1b190eXB1IjoiyWNjZXNzIiwiaXNjaXoxNjc4ODM3ODQ0LCJpYyY."}
```

GET View Profile

Open Request→

http://localhost:8000/accounts/profile/view/

Shows information about the login in user.

Authorization Bearer Token

Token	eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1b190eXB1IjoiyWNjZXNzliwiZXhwljoxNjc4Nzk3MTY1LCJpYXQiOiE2Nzg3OTM1NjUsImp0aSI6IjA4ZWQ1NTgxZTNhZDQxODJiODA3ZjJkOTZhliwidXNlcl9pZCI6MX0.QOKQ8smq2EbtgXHuF2uFliRCf1KB1bfI0kMBA0L65g
-------	---

Response

Body Headers (0)

```
{  "email": "user123@gmail.com",  "first_name": "John",  "last_name": "Doe",  "phone_number": "123456789",  "avatar": null}
```


PUT Update Profile

Open Request→

<http://localhost:8000/accounts/profile/edit/>

Updates the User profile information. Note that email can't be updated.

Authorization Bearer Token

Token	eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1bi90eXBlljoiYWNjZXNziLiwiZXhwIjoXNjc4Nzk3MTY1LCJpYXQoE2Nzg3OTM1NjUsImp0aSI6IjA4ZWQ1NTgxZTNhZDQxODJlODAzNGMwMzA3ZjJkOTZhlwidXNlcl9pZCI6MX0.QOKQ8smq2EbtpGXHuF2uFlIRCf1KB1bfI0kMBA0L65g
--------------	--

Body form-data

first_name	Jane Optional.
last_name	Smith Optional.
phone_number	987654321 Optional.
avatar	Optional.

Response

Body	Headers (0)
------	-------------

```
{
  "email": "user123@gmail.com",
  "first_name": "Jane",
  "last_name": "Smith",
  "phone_number": "987654321",
  "avatar": null
}
```

POST Create Diet

Open Request→

`http://localhost:8000/recipes/diets/add/`

Creates the type of diet that the recipe is.

Authorization Bearer Token

[illegible]

Body form-data

name	vegetarian
	Required. Type of diet.

Response

Body	Headers (0)
------	-------------

```
{
  "name": "vegetarian"
}
```

POST Create Ingredient

Open Request→

```
http://localhost:8000/recipes/ingredients/add/
```

Creates the ingredient and the amount that is required to make the recipe.

Authorization Bearer Token

Token	eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1bl90eXBlljoiYWwNjZlbnRvbiwiZXhwIjojc4Nzk3MTY1LCJpYXQoE2Nzg3OTM1NjUsImppOjA5Si6lA4ZWQ1NTgxZTNhZDQxODJlODAzNGMwMzA3ZjJkOTZhliwidXNici9pZC16MX0.QOKQ8smq2EbtpGXHuF2uFlIRCf1KB1bfl0kMBAOL65g
-------	---

Body form-data

name	salt
	required.
amount	100
	required.

Response

Body	Headers (0)
------	-------------

```
{
  "name": "salt",
  "amount": 100
}
```


POST Create Cuisine

[Open Request](#)→

`http://localhost:8000/recipes/cuisines/add/`

Creates what type of cuisine the recipe is.

Authorization Bearer Token

Token	eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1bi90eXBlljoiYWwNjZlbnRvcm90eXBlIjoiaWZlcnR1eXhwLjoxNjc4Nzk3MjY1LkpwZXQxOjE2Nzg3OTM1NjUsImppc286IiwiaWF0IjoiMTYxODAzNGMwMzA3ZjJkOTZhliwidXNlcilpZC16MX0.QOKQ8smq2EbtPqXHuF2uFlIRcf1KB1bf10kMBAOL65g
--------------	---

Body form-data

name	middle east
	Required.What type of cusinine.

Response

Body	Headers (0)
------	-------------

```
{
  "name": "middle east"
}
```

POST Create Recipe

Open Request→

`http://localhost:8000/recipes/add/`

This creates the recipe using the information from create diet, create Ingredient and create cusine

Authorization Bearer Token

Token	eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1bi90eXBlljoiYWNjZXNziwiZlhwLjoxNjc4Nzk3MTY1LCJpYXQoE2Nzg3OTM1NjUsImp0aSI6IjA4ZWQ1NTgxZTNhZDQxODJiODAzNGMwMzA3ZjJkOTZhliwidXNlcil9pZC16MX0.QOKQ8smq2EbtpGXHuF2uFlIRCf1KB1bf10kMBA0L65g
--------------	--

Body raw (json)

```
json

{
  "name": "pizza",
  "diet_ids": [1],
  "ingredient_ids": [1],
  "cuisine_ids": [1],
  "prep_time": 10,
  "cooking_time": 10,
  "servings": 1
}
```

Response

Body	Headers (0)
------	-------------

```
{
  "name": "pizza",
  "images": [],
  "diets": [
    {
      "name": "vegetarian"
    }
  ],
  "cuisines": [
    {
      "name": "middle east"
    }
  ],
  "ingredients": [
    {
      "name": "salt",
      "amount": 100
    }
  ],
  "prep_time": 10,
  "cooking_time": 10,
  "steps": [],
  "servings": 1
}
```

http://localhost:8000/recipes/images/add/

Adds a picture to the recipe.

Authorization Bearer Token

Token

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbI90eXBlljoiYWNjZXNzliwiZXhwljoxNjc4Nzk3MTY1LCJpYXQiOiE2Nzg3OTM1NjUsImp0aSI6IjA4ZWQ1NTgxZTNhZDQxODJiODAzNGMwMzA3ZjJkOTZhliwidXNlci9pZCI6MX0.QOKQ8smq2EbtgXHuF2uFliRCf1KB1bfl0kMBA0L65g

Body form-data

image

/C:/Users/sachi/OneDrive/Pictures/classic-cheese-pizza-FT-RECIPE0422-31a2c938fc2546c9a07b7011658cfd05.jpg

required. Image used for to show the recipe looks.

recipe

1

required. You just add the image in "image" to the recipe with id "recipe".

Response

Body Headers (0)

≡ ↶

```
{
  "image": "http://localhost:8000/classic-cheese-pizza-FT-RECIPE0422-31a2c938fc2546c9a07b7011658cfd05.jpg",
  "recipe": 1
}
```


`http://localhost:8000/recipes/all/`

Displays all the recipes created by the users on this website.

Authorization Bearer Token

Token	eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1bl90eXBlljoiYWwNjZlXNzliwiZXhwIjoxNjc4NDkzMjY1LCJpYXQoE2Nzg3OTM1NjUsImppOAs16lA4ZWQ1NTgxZTNhZDQxODJiODAazNGMwMzAzZjJkOTZhlwidXNlcl9pZCI6MX0.QOKQ8smq2EbtpGXHuF2uFlIRcf1KB1bfI0kMBA0L65g
--------------	--

Response

Body	Headers (0)
------	-------------

```

"count": 3,
  "next": null,
  "previous": null,
  "results": [
    {
      "name": "pizza",
      "images": [],
      "diets": [
        {
          "name": "vegetarian"
        }
      ],
      "cuisines": [
        {
          "name": "middle east"
        }
      ],
      "ingredients": [
        {
          "name": "salt",
          "amount": 100
        }
      ],
      "prep_time": 10,
      "cooking_time": 10,
      "steps": [],
      "servings": 1
    },
    {
      "name": "rice",
      "images": [],
      "diets": [
        {
          "name": "vegetarian"
        }
      ],
      "cuisines": [
        {
          "name": "middle east"
        }
      ],
      "ingredients": [
        {
          "name": "salt",
          "amount": 100
        }
      ],
      "prep_time": 10,
      "cooking_time": 10,
      "steps": [],
      "servings": 1
    },
    {
      "name": "rice",
      "images": [],
      "diets": [
        {
          "name": "vegetarian"
        }
      ],
      "cuisines": [
        {
          "name": "worldwide"
        }
      ],
      "ingredients": [
        {
          "name": "salt",
          "amount": 100
        }
      ],
      "prep_time": 10,
      "cooking_time": 10,
      "steps": [],
      "servings": 1
    }
  ]
}

```

POSTLogout

lock

{{localUrl}}accounts/logout/

Logs out the current user

AUTHORIZATIONBearer Token

Token{{token}}

HEADERS

Bodyformdata

refresh{{refresh}}

Example RequestLogout

curl

curl --location 'http://127.0.0.1:8000/accounts/logout/' \ --form 'refresh=""'

Example Response

BodyHeaders (10)

javascript

{ "refresh": ["This field may not be blank."] }

GETFilter recipes

Open Request→

http://localhost:8000/recipes/find/?cooking_time=10&search=pizza

User can search for recipes by their name, ingredients, or creator. Moreover, they can filter recipes based on cuisine, diet, or cooking time.

EndFragment

EndFragment

AuthorizationBearer Token

TokeneyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1bi90eXBlljoiYWNjZXNzliwiZXhwIjoxNjc4Nzk3MTY1LCJpYXQiOiJlY2Nzg3OTM1NjUsImp0aSI6IjA4ZWQ1NTgxZTNhZDQxODJiODAzNGMwMzA3ZjJkOTZhliwidXNlci9pZCI6MX0.QOKQ8smq2EbtgXHuF2uFliRCf1KB1bfl0kMBAOL65g

Query Params

cooking_time10Optional. Filter option for recipe.

searchpizzaOptional. Searches the fields, name, ingredients, or creator of recipe.

dietsOptional. Filter option for recipe

cuisinesOptional. Filter option for recipe.

Response

BodyHeaders (0)

Body

{ "count": 1, "next": null, "previous": null, "results": [{ "name": "pizza", "images": [], "diets": [{ "name": "vegetarian" }], "cuisines": [{ "name": "middle east" }], "ingredients": [{ "name": "salt", "amount": 100 }], "prep_time": 10, "cooking_time": 10, "steps": [], "servings": 1 }] }

POST

Create Step Image

{{localUrl}}recipes/steps/image/add/

Adds "image" to step with id "step"

AUTHORIZATION

Bearer Token

Token	{{token}}
-------	-----------

Body formdata

image	image being added to step
step	1 the step which the image is being added to

Example Request

Create Step Image

curl

curl --location 'http://127.0.0.1:8000/recipes/steps/image/add/' \ --form 'image=@C:/Users/Imad/Desktop/Blender Projects/logo.png' \ --form 'step="1"'

Example Response

Body

Headers (10)

javascript

{
 "step": 1,
 "image": "http://127.0.0.1:8000/logo_sMU4nIZ.png"
}

POST

Create Comment

{{localUrl}}recipes/comments/add/

Adds comment with content "content" to the recipe with id "recipe"

AUTHORIZATION

Bearer Token

Token	{{token}}
-------	-----------

Body formdata

poster	1 id of the account commenting
content	yum content of the comment
recipe	1 id of the recipe being commented on

Example Request

Create Comment

curl

curl --location 'http://127.0.0.1:8000/recipes/comments/add/' \ --form 'poster="1"' \ --form 'content="yum"' \ --form 'recipe="1"'

Example Response

Body

Headers (10)

javascript

{
 "recipe": 1,
 "content": "yum",
 "poster": 1
}

GET

View Comments

{{localUrl}}recipes/comments/all/

Retrieves all comments in existence

AUTHORIZATION

Bearer Token

Token	{{token}}
-------	-----------

Example Request

View Comments

curl

curl --location 'http://127.0.0.1:8000/recipes/comments/all/'

Example Response

Body

Headers (10)

javascript

{
 "count": 4,
 "next": null,
 "previous": null,
 "results": [
 {
 "recipe": 1,
 "content": "yum",
 "poster": 1
 },
 {
 "recipe": 1,
 "content": "yum",
 "poster": 1
 },
 {
 "recipe": 1,
 "content": "yum",
 "poster": 1
 },
 {
 "recipe": 1,
 "content": "yum",
 "poster": 1
 }
]
}

View More

GET

View Comments

{{localUrl}}recipes/comments/all/

Retrieves all comments in existence

AUTHORIZATION

Bearer Token

Token	
-------	--

POST Favourite Recipe

{{localUrl}}recipes/favourites/add,

Example Response

javascript

{
 "count": 4,
 "next": null,
 "previous": null,
 "results": [
 {
 "recipe": 1,
 "content": "yum",
 "poster": 1
 },
 {
 "recipe": 1,
 "content": "yum",
 "poster": 1
 },
 {
 "recipe": 1,
 "content": "yum",
 "poster": 1
 },
 {
 "recipe": 1,
 "content": "yum",
 "poster": 1
 }
]
}

POST

Favourite Recipe

{{localUrl}}recipes/favourites/add/

Favourites recipe with id "recipe"

AUTHORIZATION

Bearer Token

Token

{{token}}

Body

formdata

recipe	1	recipe being favourited
poster	1	account that is favouriting
favourite	true	is favouriting?

Example Request

Favourite Recipe

curl

curl --location 'http://127.0.0.1:8000/recipes/favourites/add/' \

--form 'recipe="1" \

--form 'poster="1" \

--form 'favourite="true"'

Example Response

Body

Headers (10)

javascript

{

"recipe": 1,

"favourite": true

}

POST

Create Recipe Rating

{{localUrl}}recipes/ratings/add/

StartFragment

Adds rating with value "value" to the recipe with id "recipe", with the poster being the current user

EndFragmen

AUTHORIZATION

Bearer Token

Token

{{token}}

Body

formdata

recipe	1	recipe being rated
poster	1	account doing the rating
value	4	the value of the rating

Example Request

Create Recipe Rating

curl

curl --location 'http://127.0.0.1:8000/recipes/ratings/add/' \

--form 'recipe="1" \

--form 'poster="1" \

--form 'value="4"'

Example Response

Body

Headers (10)

javascript

{

"recipe": 1,

"value": 4

}

POST

Update Recipe Rating

{{localUrl}}recipes/ratings/add/

Updates rating with value "value" to the recipe with id "recipe", with the poster being the current user

AUTHORIZATION

Bearer Token

Token

{{token}}

Body

formdata

recipe	1	recipe being rated
poster	1	account doing the rating
value	5	new value of the rating

Example Request

Update Recipe Rating

curl

curl --location 'http://127.0.0.1:8000/recipes/ratings/add/' \

--foxm 'recipe="1" \

--foxm 'poster="1" \

--foxm 'value="5"'

Example Response

Body

Headers (10)

javascript

{

"recipe": 1,

"value": 5

}

GET

Popular Recipes (Most Favourited)

{{localUrl}}recipes/favourites/all/

Retrieves recipes in descending order based on number of favourites

AUTHORIZATION

Bearer Token

Token

{{token}}

Example Request

Popular Recipes (Most Fa...

curl

curl --location 'http://127.0.0.1:8000/recipes/favourites/all/'

Example Response

Body

Headers (10)

javascript

```
{
  "count": 1,
  "next": null,
  "previous": null,
  "results": [
    {
      "name": "pizza",
      "prep_time": 10,
      "cooking_time": 10,
      "servings": 1
    }
  ]
}
```

View More

GET

Popular Recipes (Most Favoured)

{{localUrl}}recipes/favourites/all/

Retrieves recipes in descending order based on number of favourites

AUTHORIZATION

Bearer Token

Token

Example Response

javascript

```
{
  "count": 1,
  "next": null,
  "previous": null,
  "results": [
    {
      "name": "pizza",
      "prep_time": 10,
      "cooking_time": 10,
      "servings": 1
    }
  ]
}
```

POST

Unfavourite Recipe

{{localUrl}}recipes/favourites/add/

Using the same endpoint as favouriting, if the recipe with id "recipe" is favourited by the current user, then the recipe is unfavourited

AUTHORIZATION

Bearer Token

Token

{{token}}

Body

formdata

recipe

1

recipe being unfavourited

poster

1

account doing the unfavouriting

favourite

false

is favouriting?

Example Request

Unfavourite Recipe

curl

curl --location 'http://127.0.0.1:8000/recipes/favourites/add/' \
--form 'recipe="1" \
--form 'poster="1" \
--form 'favourite="false"'

Example Response

Body

Headers (10)

javascript

```
{
  "recipe": 1,
  "favourite": false
}
```

GET

My Favourites

{{localUrl}}recipes/favourites/

Retrieves the recipes that the current user favourited

AUTHORIZATION

Bearer Token

Token

{{token}}

Example Request

My Favourites

curl

curl --location 'http://127.0.0.1:8000/recipes/favourites/'

Example Response

Body

Headers (10)

javascript

```
[]
```

GETMy Interactions

lock

{{localUrl}}recipes/interactions/

Retrieves recipes where the current user has created, liked, commented, or rated

AUTHORIZATIONBearer Token

Token

{{token}}

Example Request

My Interactions

curl

curl --location 'http://127.0.0.1:8000/recipes/interactions/'

Example Response

Body

Headers (10)

javascript

[
 {
 "name": "pizza",
 "images": [
 {
 "image": "/logo_ypNOWI8.png",
 "recipe": 1
 }
],
 "diets": [
 {
 "name": "vegetarian"
 }
],
 "cuisines": [
 {
 "name": "middle east"
 }
],
 "ingredients": [
 {
 "name": "salt",
 "amount": 100
 }
],
 "prep_time": 10,
 "cooking_time": 10,
 "steps": [
 {
 "content": "shake salt",
 "prep_time": 10,
 "cooking_time": 10,
 "images": [
 {
 "step": 1,
 "image": "/logo_1uuR9CK.png"
 },
 {
 "step": 1,

GETMy Interactions

lock

{{localUrl}}recipes/interactions/

Retrieves recipes where the current user has

AUTHORIZATIONBearer Token

Token

POST{{localUrl}}recipes/steps/

{{localUrl}}recipes/steps/add/

AUTHORIZATIONBearer Token

Token

Example Response

javascript

[
 {
 "name": "pizza",
 "images": [
 {
 "image": "/logo_ypNOWI8.png",
 "recipe": 1
 }
],
 "diets": [
 {
 "name": "vegetarian"
 }
],
 "cuisines": [
 {
 "name": "middle east"
 }
],
 "ingredients": [
 {
 "name": "salt",
 "amount": 100
 }
],
 "prep_time": 10,
 "cooking_time": 10,
 "steps": [
 {
 "content": "shake salt",
 "prep_time": 10,
 "cooking_time": 10,
 "images": [
 {
 "step": 1,
 "image": "/logo_1uuR9CK.png"
 },
 {
 "step": 1,

POSTCreate Comment Image

lock

{{localUrl}}recipes/comments/image/add/

Add "image" to comment with id "comment"

AUTHORIZATIONBearer Token

Token

{{token}}

Bodyformdata

comment

1
id of comment

image

image to be added to comment

Example Request

Create Comment Image

curl

curl --location -g '{{localUrl}}recipes/comments/image/add/' \
--form 'comment="1"' \
--form 'image=@/C:/Users/Imad/Desktop/Blender Projects/logo.png'

Example Response

Body

Headers (10)

javascript

{
 "comment": 1,
 "image": "http://127.0.0.1:8000/comment_images/logo_3YeW0P7.png"
}

Components

Schemas

Recipe

Properties

Name	Description	Schema
name <i>required</i>	Maximum Length: 100	string
images <i>optional</i>		< object > array
diets <i>optional</i>		< object > array
diet_ids <i>required</i>	<i>write only</i>	< integer > array
cuisines <i>optional</i>		< object > array
cuisine_ids <i>required</i>	<i>write only</i>	< integer > array
ingredients <i>optional</i>		< object > array
ingredient_ids <i>required</i>	<i>write only</i>	< integer > array
prep_time <i>optional</i>	<i>nullable</i>	integer
cooking_time <i>optional</i>	<i>nullable</i>	integer
steps <i>optional</i>		< object > array
servings <i>optional</i>		integer

Comment

Properties

Name	Description	Schema
recipe <i>required</i>		integer
content <i>required</i>	Maximum Length: 100	string
poster <i>required</i>		integer

OverallRating

Properties

Name	Description	Schema
name <i>required</i>	Maximum Length: 100	string

Name	Description	Schema
overall_rating <i>optional</i>	<i>nullable</i> Maximum: 10 Minimum: -10 Multiple Of: 0.01	string (decimal)

Step

Properties

Name	Description	Schema
content <i>required</i>	Maximum Length: 100	string
prep_time <i>optional</i>		integer
cooking_time <i>optional</i>		integer
images <i>optional</i>		< object > array

Name	Description	Schema
recipe <i>required</i>		integer

Favourite

Properties

Name	Description	Schema
recipe <i>required</i>		integer
favourite <i>required</i>		boolean
poster <i>required</i>		integer