Recipe API Documentation

Retrieve all recipes

Title	Retrieve all recipes
Method	GET
Endpoint Path	/recipes/all/<page>
Body	N/A
Parameters	page (integer) : page number to return more or less results (increments of 10)

Expected Response	`[{"_id":"6301ccac1ff2321d88f2b6c4","title":"Tofu Milanese with Tomato and Orzo Salad","cuisine":"italian","diet":["vegetarian","halal"],"serves":2},`
	`{"_id":"6301cef2651e714fbc5fc176","title":"Chicken Satay","cuisine":"malay","diet":["halal","kosher"],"serves":4},`
	`{"_id":"6301d06dc19de67894aad1b6","title":"Basil Pesto","cuisine":"italian","diet":["halal","kosher"],"serves":3},`
	`{"_id":"6301e7a04adc204fedb5d61d","title":"Almond Biscotti","cuisine":"italian","diet":["halal","vegetarian"],"serves":10},`
	`{"_id":"6309b908b9526af3e7cc7d22","title":"Classic Corn Dogs","cuisine":"Western","diet":null,"serves":6},`
	`{"_id":"6309b9a5b9526af3e7cc7d23","title":"Yummy! Tahini Yoghurt Dip","cuisine":"Mediterranean","diet":"Vegetarian","serves":30},`
	`{"_id":"630b23af4a9278ef72c77dc5","title":"Espresso Romano","cuisine":"italian","diet":null,"serves":3},`
	`{"_id":"630b5fb3ef07dbd138f5fdec","title":"Classic Corn Dogs","cuisine":"Western","diet":null,"serves":6},`
	`{"_id":"630b5fb4ef07dbd138f5fded","title":"Classic Corn Dogs","cuisine":"Western","diet":null,"serves":6},`
	`{"_id":"630b5fb5ef07dbd138f5fdee","title":"Classic Corn Dogs","cuisine":"Western","diet":null,"serves":6}]`

Retrieve details of recipe by its ID

Title	Retrieve details of recipe by ID
Method	GET
Endpoint Path	/recipes/find/<recipeID>
Body	N/A
Parameters	● recipeID : ID of the recipe being looked up
Expected Response	{ "_id": "6301d06dc19de67894aad1b6", "title": "Basil Pesto", "ingredients": ["1 clove garlic", "1 tsp kosher salt", "1 oz pine nuts", "2 Cups (~1 ½ oz) basil leaves, packed (optionally blanched)", "1 ½ oz parmesan reggiano, grated", "2 ½ - 3 ½ oz extra virgin olive oil"], "course": ["lunch", "dinner"], "cuisine": "italian", "diet": ["halal", "kosher"], "serves": 3, "method": ["Combine the garlic, salt, and nuts of choice in the bowl of a food processor. Pulse the ingredients until they are the consistency of sand.", "Add the herbs/greens and cheese to the food processor and process until the ingredients are combined.", "With the food processor running, slowly pour the olive oil down the feed spout. Continue processing until the sauce is thoroughly combined and homogenous.", "Use immediately or store the pesto in an airtight container. Before closing the lid, add a thin layer of olive oil on top of the pesto to prevent discoloring. Store in the refrigerator for up to 1 week."], "user_id": "62ef62368eeefc844ffc238d", "reviews": [{ "_id": "630a16f7e6a569c7141ef766", "title": "OMG", "rating": 5, "content": "wow so yummy", "user": { "_id": "6309a45b18d735e31476f4e4", "email": "cheese@gmail.com" } }, { "_id": "630a173be6a569c7141ef767", "title": "it's food!", "rating": 5, "content": "its very food!", "user": { "_id": "62ef619f487ea95a545ac412", "email": "abc@gmail.com" } }, { "_id": "630a2546b83e9bdf7894fa96", "title": "hmmm", "rating": 3, "content": "more food pls", "user": { "_id": "6301e101393848def7bb7a49", "email": "totoro@gmail.com" } }] }

Search by parameters

Title	Search by parameters
Method	GET
Endpoint Path	/recipes?title=<title>&course=<course>&cuisine=<cuisine>&diet=<diet>&serves=<serves>
Body	N/A
Parameters	- title (string) : title of the recipe - course (string, words separated by "+") : courses the recipe is applicable to - cuisine (string) : cuisine the recipe belongs to - diet (string , words separated by "+") : diet the recipe is applicable to - serves (integer) : number of servings the recipe can make
Expected Response	```[{ "_id": "6301d06dc19de67894aad1b6", "title": "Basil Pesto", "diet":["halal","kosher"], "serves": 3 }]```

Create new user

Title	Create a new user
Method	POST
Endpoint Path	/users/create
Body	```{ "email": "abc@gmail.com", "password": "alphabet123" }```
Parameters	- email (string) : Email of user - password (string) : Password of user
Expected Response	```{ "message": "New user created!" }```

Login a user

Title	Logins user to obtain jsonwebtoken
Method	POST
Endpoint Path	/login

Body	```
	{
	    "email": "abc@gmail.com",
	    "password": "alphabet123"
	}
	``

Parameters	● email (string) : Email of user ● password (string) : Password of user

Expected Response	```
	{
	  "accessToken":
	"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWFpbCI6Im1lb3dAZ21
	haWwuY29tIiwidXNlcl9pZCI6IjYzMGIxZDRlNGE5Mjc4ZWY3MmM3N2RjNCIs
	ImlhdCI6MTY2MTY3MzMwOSwiZXhwIjoxNjYxNzU5NzA5fQ.nyMgxQv2JmIsEb
	Tcp3wdKIEZbjmTi5SlPt8Z9IkIcxY"
	}
	``

Retrieve user profile

Title	Retrieves a user's own profile (after login)
Method	GET
Endpoint Path	/profile
Body	N/A
Parameters	N/A

Expected Response	```
	{
	  "_id": "6301e101393848def7bb7a49",
	  "email": "totoro@gmail.com",
	  "password": "catbus123"
	}
	``

Add a recipe

Title	Create a recipe
Method	POST
Endpoint Path	/recipes/create

Body	```
	{
	"title": "Basil Pesto",
	"ingredients": ["1 clove garlic", "1 tsp kosher salt", "1 oz pine nuts", "2 Cups (~1 ¼ oz) basil leaves, packed (optionally blanched)", "1 ¼ oz parmesan reggiano, grated", "2 ½ - 3 ¼ oz extra virgin olive oil"],
	"course": ["lunch", "dinner"],
	"cuisine": "italian",
	"diet": ["halal", "kosher"],
	"serves": 3,
	"method": ["Combine the garlic, salt, and nuts of choice in the bowl of a food processor. Pulse the ingredients until they are the consistency of sand.", "Add the herbs/greens and cheese to the food processor and process until the ingredients are combined.", "With the food processor running, slowly pour the olive oil down the feed spout. Continue processing until the sauce is thoroughly combined and homogenous.", "Use immediately or store the pesto in an airtight container. Before closing the lid, add a thin layer of olive oil on top of the pesto to prevent discoloring. Store in the refrigerator for up to 1 week."]
	}
	``

Parameters	● title (string) : title of the recipe ● ingredients (array of strings) : ingredients in the recipe ● course (string or array of strings) : courses the recipe is applicable to ● cuisine (string) : cuisine the recipe belongs to ● diet (string or array of strings) : diet the recipe is applicable to ● serves (integer) : number of servings the recipe can make ● method (array of strings) : steps in the recipe

Expected Response	```
	{
	    "acknowledged": true,
	    "insertedId": "630b23af4a9278ef72c77dc5"
	}
	``

Edit a recipe

Title	Updates a recipe owned by the user
Method	PUT
Endpoint Path	/recipes/<recipeID>/update

Body	```{```
	  "title":"Espresso Romano",
	  "ingredients": ["Lemon","Espresso","Sugar"],
	  "course":["drinks","breakfast"],
	  "cuisine":"italian",
	  "diet":null,
	  "serves":1,
	  "method": ["Unscrew the top chamber of the mocha pot and remove the brewing basket. Fill the basket to the top without pressing it down with a medium to fine grind of coffee.", "Fill the chamber below with hot water up to the valve and replace the filter basket over the top. Screw the brewing chamber on and you are ready to make some espresso.","Place the mocha pot directly on a stovetop or induction burner on medium to high heat. In 1-2 minutes the pressure and heat should build up in the chamber below and press its way up through the coffee, which will brew a single shot of espresso.", "While it does not have the distinctive crema floating over the coffee, the mocha pot is the least expensive and most accessible way to make a cup of espresso at home.","Take your pre-made shot of espresso served with a little squeeze of lemon and a lemon wedge. This significantly increases the acidity of the coffee, so add a ½ tsp of sugar if needed."]
	  }

Parameters	● recipe ID : ID of the recipe to be updated ● title (string) : title of the recipe ● ingredients (array of strings) : ingredients in the recipe ● course (string or array of strings) : courses the recipe is applicable to ● cuisine (string) : cuisine the recipe belongs to ● diet (string or array of strings) : diet the recipe is applicable to ● serves (integer) : number of servings the recipe can make ● method (array of strings) : steps in the recipe

Expected Response	```{```
	  "acknowledged": true,
	  "modifiedCount": 1,
	  "upsertedId": null,
	  "upsertedCount": 0,
	  "matchedCount": 1
	}

Delete a recipe

Title	Deletes a recipe
Method	POST
Endpoint Path	/recipes/<recipeID>/delete
Body	N/A
Parameters	N/A
Expected Response	```{ "message": "Recipe deleted!" }```

Add review to a recipe

Title	Creates a review for a recipe
Method	POST
Endpoint Path	/recipes/<recipeID>/reviews/add
Body	```{ "title": "Wow", "rating": 5, "content": "This is my review of the recipe" }```
Parameters	- recipeID : ID of the recipe to add the review to - title (string) : title of the review - rating (integer) : rating between 1-5 of the recipe - content (string) : content/message of the review
Expected Response	```{ "acknowledged": true, "modifiedCount": 1, "upsertedId": null, "upsertedCount": 0, "matchedCount": 1 }```

Update review to a recipe

Title	Updates a review to a recipe (if user authored the review)
Method	PUT
Endpoint Path	/recipes/<recipeID>/reviews/<reviewID>/update

Body	```
	{
	  "title": "Bad",
	  "rating": 1,
	  "content": "Made my tummy hurt"
	}
	``

Parameters	- recipeID : ID of the recipe to add the review to - reviewID : ID of the review to be updated - title (string) : title of the review - rating (integer) : rating between 1-5 of the recipe - content (string) : content/message of the review

Expected Response	```
	{
	  "acknowledged": true,
	  "modifiedCount": 1,
	  "upsertedId": null,
	  "upsertedCount": 0,
	  "matchedCount": 1
	}
	``

Delete review to a recipe

Title	Deletes a review to a recipe (if user authored the review)
Method	POST
Endpoint Path	/recipes/<recipeID>/reviews/<reviewID>/delete
Body	N/A
Parameters	- recipeID : ID of the recipe to add the review to - reviewID : ID of the review to be updated

Expected Response	```
	{
	    "message":"Review deleted!"
	}
	``