Project README

Eatr is a web browser recipe suggestion application. The application is hosted at ########. To begin using, sign-up from the homepage, add ingredients through your pantry and then click on the find recipes tab to begin swiping through suggested recipes. A maximum of 10 liked recipes are allowed on an account at any given time, but you can remove recipes by marking them as cooked under your liked recipes tab. Users are provided with the nutritional data for each recipe. Users have the freedom to add their own original recipes to share with other people.

API Documentation

# Endpoint: Create User

HTTP Method: POST Path: /api/v1/users

Request Parameters: None Request Body:

{

"name": string

}

Response Body:

{

"userId": number, "name": string

}

Errors:

* 400 Bad Request: The request body is invalid
* 500 Internal Server Error: An error occurred while creating the user

# Endpoint: Get User

HTTP Method: GET

Path: /api/v1/users/:userId Request Parameters: userId Request Body:

{

}

Response Body:

{

"userId": number, "name": string

}

Errors:

* 400 Bad Request: The request body is invalid
* 500 Internal Server Error: An error occurred while creating the user

# Endpoint: Delete User

HTTP Method: DELETE

Path: /api/v1/users/:userId Request Parameters: userId Request Body:

{

}

Response Body:

{

}

Errors:

* 400 Bad Request: The request body is invalid
* 500 Internal Server Error: An error occurred while creating the user

# Endpoint: Add User-Recipe

HTTP Method: POST

Path: /api/v1/recipes/:userId Request Parameters: userId Request Body:

{

“recipeId”: number

}

Response Body:

{

“userRecipeMembershipId”: number, “userId”: number,

“recipeId”: number

}

Errors:

* 400 Bad Request: The request body is invalid
* 500 Internal Server Error: An error occurred while creating the user

# Endpoint: Get User-Recipes

HTTP Method: GET

Path: /api/v1/recipes/:userId Request Parameters: userId Request Body:

{

}

Response Body:

{

[ “userRecipe”: {

“userRecipeMembershipId”: number, “userId”: number,

“recipeId”: number

},

“recipe”: {

"recipeId": number, "name": string,

"steps": [ ]

}

]

}

Errors:

* 400 Bad Request: The request body is invalid
* 500 Internal Server Error: An error occurred while creating the user

# Endpoint: Delete User-Recipes

HTTP Method: DELETE

Path: /api/v1/recipes/:userId/:recipeId Request Parameters: userId,recipeId Request Body:

{

}

Response Body:

{

}

Errors:

* 400 Bad Request: The request body is invalid
* 500 Internal Server Error: An error occurred while creating the user

# Endpoint: Add User-Pantry

HTTP Method: POST

Path: /api/v1/ingredients/:userId Request Parameters: userId

Request Body:

{

“ingredientId”: number “ingredientAmount”: string

}

Response Body:

{

“upMembershipId”: number, “userId”: number, “ingredientId”: number “ingredientAmount”: string

}

Errors:

* 400 Bad Request: The request body is invalid
* 500 Internal Server Error: An error occurred while creating the user

# Endpoint: Get User-Pantry

HTTP Method: GET

Path: /api/v1/ingredients/:userId Request Parameters: userId

Request Body:

{

}

Response Body:

{

[ “userPantry”: {

“upMembershipId”: number, “userId”: number, “ingredientId”: number

},

“Ingredient”: {

“ingredientId”: number, “name”: string, “servingSize”: string, “calories” : number, “proteins” : number, “carbohydrates” : number, “fats”: number

}

]

}

Errors:

* 400 Bad Request: The request body is invalid
* 500 Internal Server Error: An error occurred while creating the user

# Endpoint: Update User-Pantry

HTTP Method: PUT

Path: /api/v1/ingredients/:userId Request Parameters: userId

Request Body:

{

“ingredientId” : number, “ingredientAmount” : string

}

Response Body:

{

“upMembershipId”: number, “userId”: number, “ingredientId”: number

}

Errors:

* 400 Bad Request: The request body is invalid
* 500 Internal Server Error: An error occurred while creating the user

# Endpoint: Delete User-Pantry

HTTP Method: DELETE

Path: /api/v1/ingredients/:userId/:ingredientId Request Parameters: userId, ingredientId

Request Body:

{

“ingredientId” : number, “ingredientAmount” : string

}

Response Body:

{

}

Errors:

* 400 Bad Request: The request body is invalid
* 500 Internal Server Error: An error occurred while creating the user

# Endpoint: Create Ingredient

HTTP Method: POST

Path: /api/v1/ingredients/ Request Parameters:

Request Body:

{

“name”: string, “servingSize”: string, “calories” : number, “proteins” : number, “carbohydrates” : number, “fats”: number

}

Response Body:

{

“ingredientId”: number, “name”: string, “servingSize”: string, “calories” : number, “proteins” : number, “carbohydrates” : number, “fats”: number

}

Errors:

* 400 Bad Request: The request body is invalid
* 500 Internal Server Error: An error occurred while creating the user

# Endpoint: Get Ingredient

HTTP Method: GET

Path: /api/v1/ingredients/:ingredientId Request Parameters: ingredientId

Request Body:

{

}

Response Body:

{

“ingredientId”: number, “name”: string, “servingSize”: string, “calories” : number, “proteins” : number, “carbohydrates” : number, “fats”: number

}

Errors:

* 400 Bad Request: The request body is invalid
* 500 Internal Server Error: An error occurred while creating the user

# Endpoint: Update Ingredient

HTTP Method: PUT

Path: /api/v1/ingredients/:ingredientId Request Parameters: ingredientId

Request Body:

{

“name”: string, “servingSize”: string, “calories” : number, “proteins” : number, “carbohydrates” : number, “fats”: number

}

Response Body:

{

}

Errors:

* 400 Bad Request: The request body is invalid
* 500 Internal Server Error: An error occurred while creating the user

# Endpoint: Delete Ingredient

HTTP Method: DELETE

Path: /api/v1/ingredients/:ingredientId Request Parameters: ingredientId

Request Body:

{

}

Response Body:

{

}

Errors:

* 400 Bad Request: The request body is invalid
* 500 Internal Server Error: An error occurred while creating the user

# Endpoint: Create Recipe

HTTP Method: POST Path: /api/v1/recipes Request Parameters: Request Body:

{

"recipe":{

"name": string, "steps": [ ]

},

"recipeIngredients":[

{

"recipeIngredientMembershipId": number, "recipeId": number,

"ingredientId": number,

"ingredientAmount": string

} ]

}

Response Body:

{

"recipe":{

"recipeId": number, "name": string,

"steps": [ ]

},

"recipeIngredients":[

{

"recipeIngredientMembershipId": number, "recipeId": number,

"ingredientId": number,

"ingredientAmount": string

} ]

}

Errors:

* 400 Bad Request: The request body is invalid
* 500 Internal Server Error: An error occurred while creating the user

# Endpoint: Update Recipe

HTTP Method: PUT

Path: /api/v1/recipes/:recipeId Request Parameters: recipeId Request Body:

{

"recipe":{

"name": string, "steps": [ ]

},

"recipeIngredients":[

{

"recipeIngredientMembershipId": number, "recipeId": number,

"ingredientId": number,

"ingredientAmount": string

}

]

}

Response Body:

{

}

Errors:

* 400 Bad Request: The request body is invalid
* 500 Internal Server Error: An error occurred while creating the user

# Endpoint: Get Recipe

HTTP Method: GET

Path: /api/v1/recipes/:recipeId Request Parameters: recipeId Request Body:

{

}

Response Body:

{

"recipe":{

“recipeId”: number, "name": string,

"steps": [ ]

},

"recipeIngredients":[

{

"recipeIngredientMembershipId": number, "recipeId": number,

"ingredientId": number,

"ingredientAmount": string

}

]

}

Errors:

* 400 Bad Request: The request body is invalid
* 500 Internal Server Error: An error occurred while creating the user

# Endpoint: Delete Recipe

HTTP Method: DELETE

Path: /api/v1/recipes/:recipeId Request Parameters: recipeId Request Body:

{

}

Response Body:

{

}

Errors:

* 400 Bad Request: The request body is invalid
* 500 Internal Server Error: An error occurred while creating the user