RU Cooking API

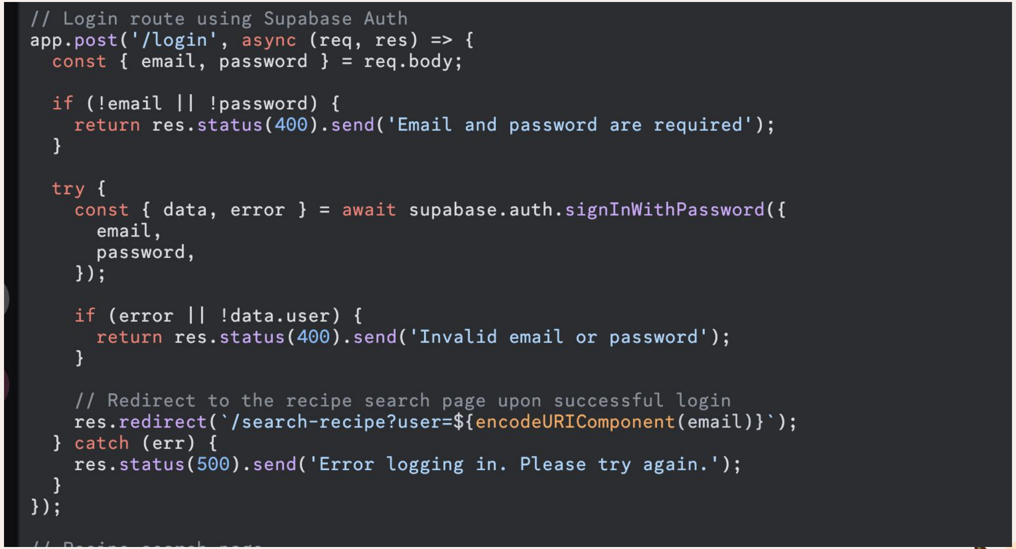
Description

RU Cooking is a recipe app that allows users to login using email and have their own account.

When users log into the RU Cooking app, they will be able to find the recipes they want through the search function. The app will display the ingredients and instructions for the recipe they want.

Key Feature 1

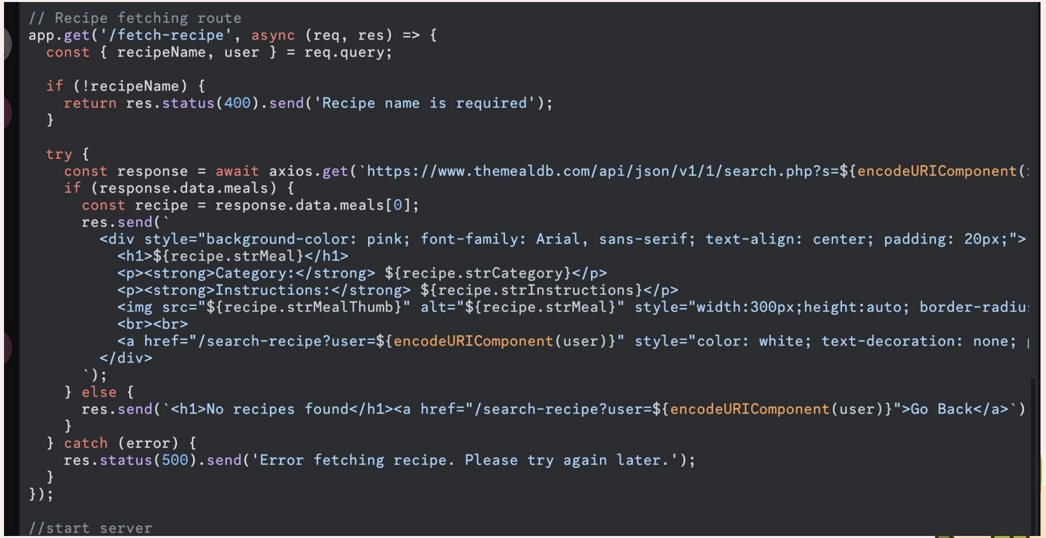
- Calls for the user input of email and password
- Compares input to existing users in Supabase
- Accounts for invalid input and redirects if input exists



```
// Login route using Supabase Auth
app.post('/login', async (req, res) => {
  const { email, password } = req.body;

  if (!email || !password) {
    return res.status(400).send('Email and password are required');
  }

  try {
    const { data, error } = await supabase.auth.signInWithPassword({
      email,
      password,
    });

    if (error || !data.user) {
      return res.status(400).send('Invalid email or password');
    }

    // Redirect to the recipe search page upon successful login
    res.redirect(`/search-recipe?user=${encodeURIComponent(email)}`);
  } catch (err) {
    res.status(500).send('Error logging in. Please try again.');
  }
});

// Recipe search page
```

Key Feature 2

- Upon input of keyword, appends keyword to api link and requests output recipe
- Formatted output past original text file for clarification
- Allows additional search queries through “Search Another Recipe”



```
// Recipe fetching route
app.get('/fetch-recipe', async (req, res) => {
  const { recipeName, user } = req.query;

  if (!recipeName) {
    return res.status(400).send('Recipe name is required');
  }

  try {
    const response = await axios.get(`https://www.themealdb.com/api/json/v1/1/search.php?s=${encodeURIComponent(
    if (response.data.meals) {
      const recipe = response.data.meals[0];
      res.send(`
        <div style="background-color: pink; font-family: Arial, sans-serif; text-align: center; padding: 20px;">
          <h1>${recipe.strMeal}</h1>
          <p><strong>Category:</strong> ${recipe.strCategory}</p>
          <p><strong>Instructions:</strong> ${recipe.strInstructions}</p>
          <img src="${recipe.strMealThumb}" alt="${recipe.strMeal}" style="width:300px;height:auto; border-radiu
          <br><br>
          <a href="/search-recipe?user=${encodeURIComponent(user)}" style="color: white; text-decoration: none;
        </div>
      `);
    } else {
      res.send(`<h1>No recipes found</h1><a href="/search-recipe?user=${encodeURIComponent(user)}">Go Back</a>`)
    }
  } catch (error) {
    res.status(500).send('Error fetching recipe. Please try again later.');
  }
});

//start server
```

Challenges

Using Render

Displaying Email

Connecting the recipe API

Finding multiple recipes

Demo

Next Steps

Shopping List

User can add ingredients that they need for the recipe they want to make onto a separate list

Favorite

user can save their favorite recipes and show them on the home page.

History

User can view their previously searched up recipes again.