FINAL PROJECT REPORT

Project Name: Recipe Website

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1. Project Information and Objectives

    a. Project Scope:

        The RecipeApp is envisioned as an online platform that would offer a diverse collection of recipes, cooking instructions, and a thriving community of food enthusiasts. Recipe search, filtering, rating, and comments will be available on the platform. The project's scope involves creating a public-accessible, user-friendly website.

    b. Users:

        RecipeApp's target audience consists of those who enjoy cooking, such as home cooks, professional chefs, and those looking for culinary inspiration. The platform seeks to accommodate a wide range of dietary preferences and skill levels, while also offering a welcoming environment for all users.

    c. Objectives:

        RecipeApp's key goals are to develop an interesting and educational platform that unites people through their passion of cooking and food. By allowing users to share recipes, exchange culinary knowledge, and engage in meaningful discussions, the project hopes to develop a sense of community. Furthermore, the portal intends to provide a complete recipe archive, encouraging culinary education and discovery.

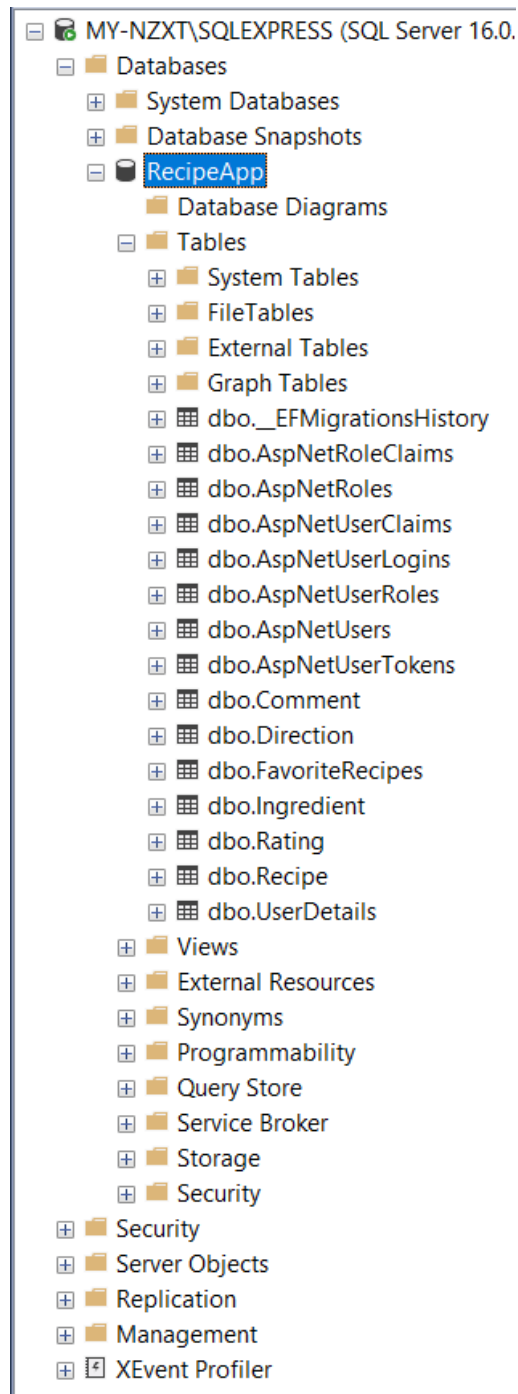2. Project Implementation (How does your system work?)

    a. Database:

Figure 1. *Sample* database tables

- User Registration and Authentication: Users can create accounts by giving basic information and securely log in to utilize the platform's services. Account authentication safeguards user privacy and data security.

- Recipe Search and Filtering: The platform includes a powerful search feature that allows users to find recipes based on keywords and cuisine types. Advanced filters can be used to refine search results, making it easier for users to find recipes that are tailored to their tastes.

- Recipe Pages: Each recipe has its own page that provides a detailed overview of the dish. Users may view complete ingredient lists, estimated cooking times, as well as user ratings and comments.

- Rating and comments: Users can rate recipes and post comments about their experiences and recommendations. To assure the quality and authenticity of user-generated material, moderation technologies are used.

3. <u>Project Results</u> (Screenshots and their explanations)

Figure 1 Register Page
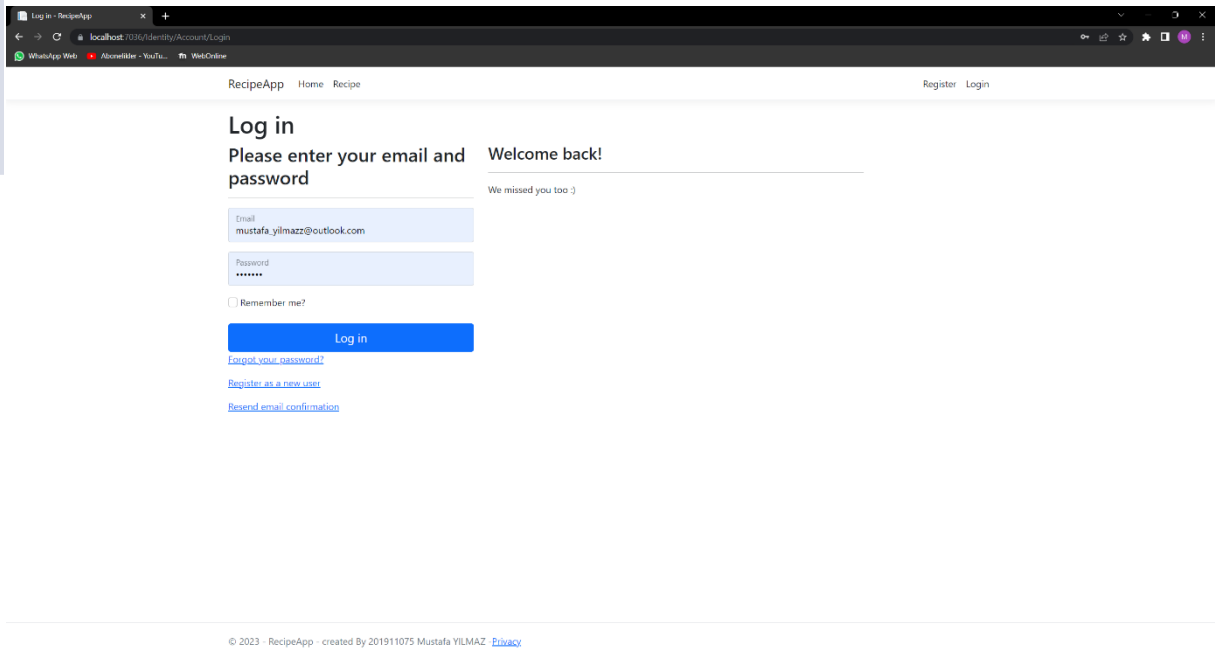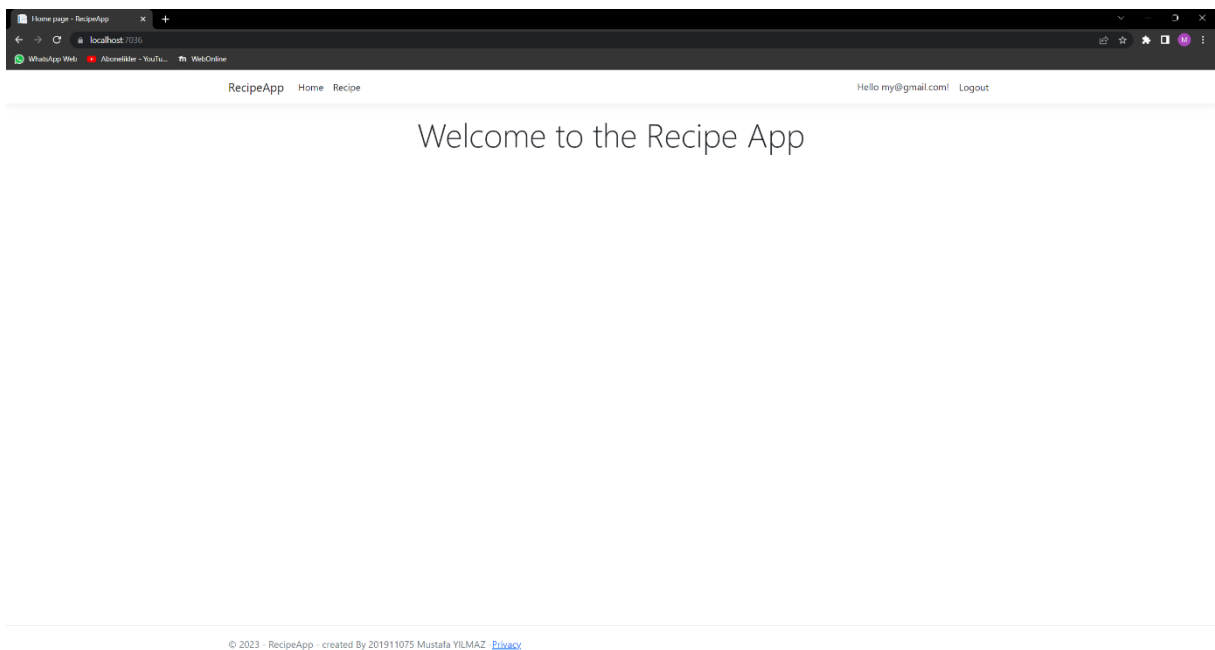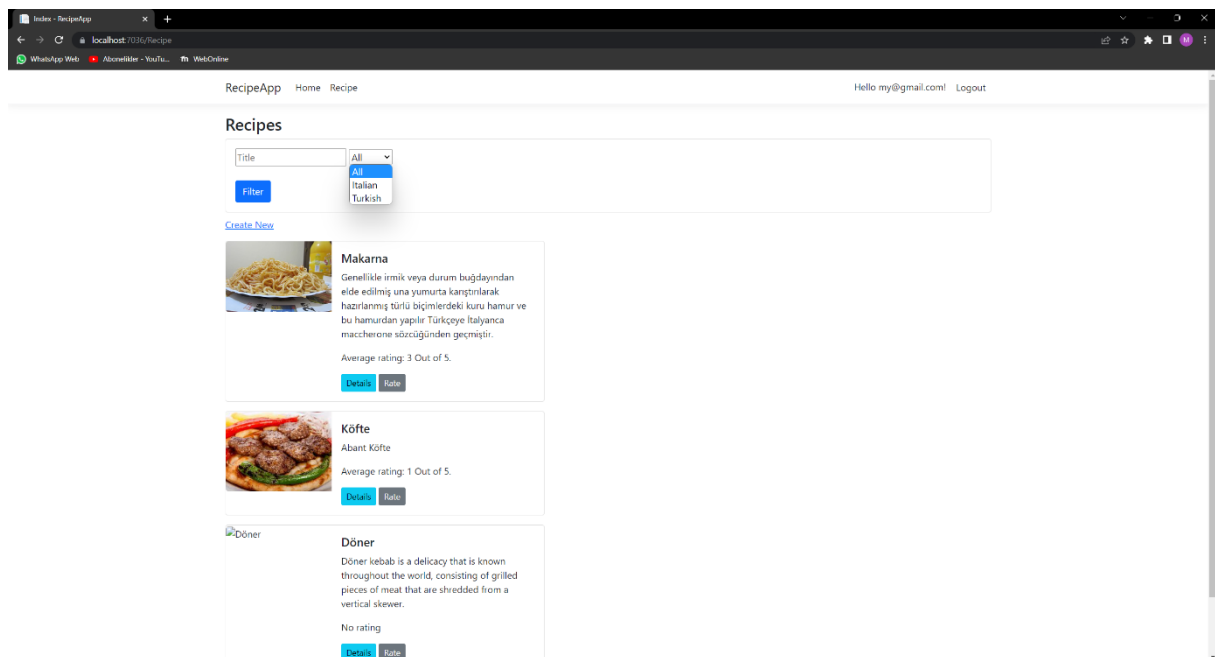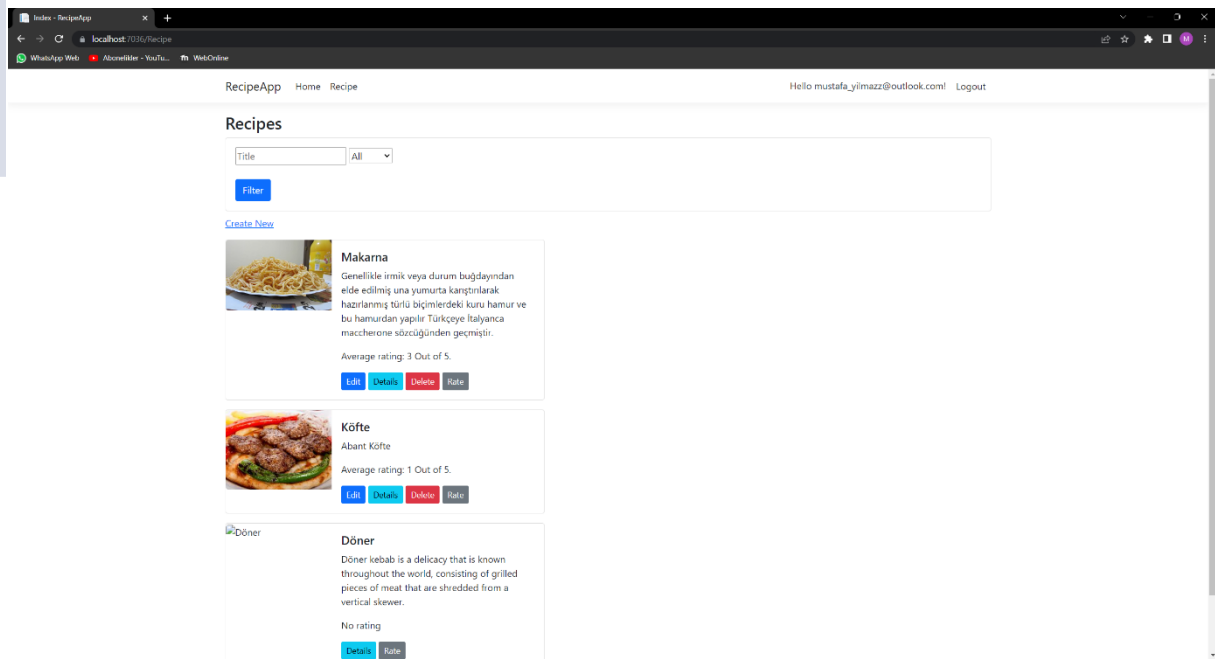
Figure 2 Log in

Figure 3 Main Page

Figure 4 Recipe Page : Users can see and search for recipes, and if they are their own recipes, they can delete and edit them.
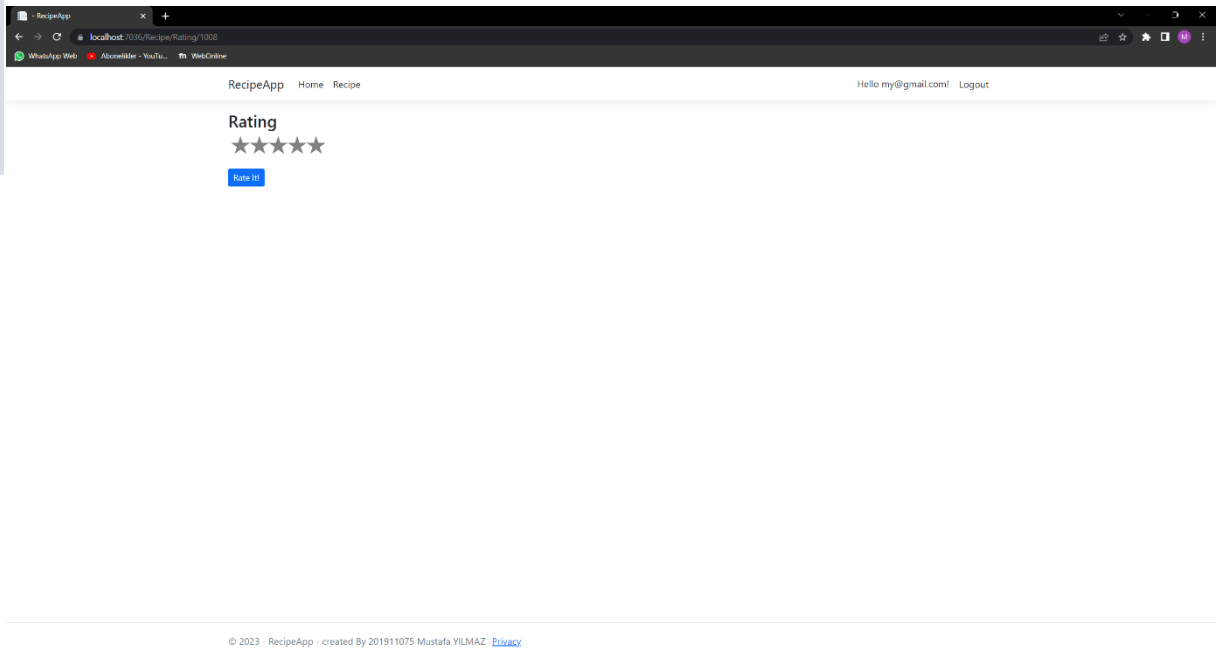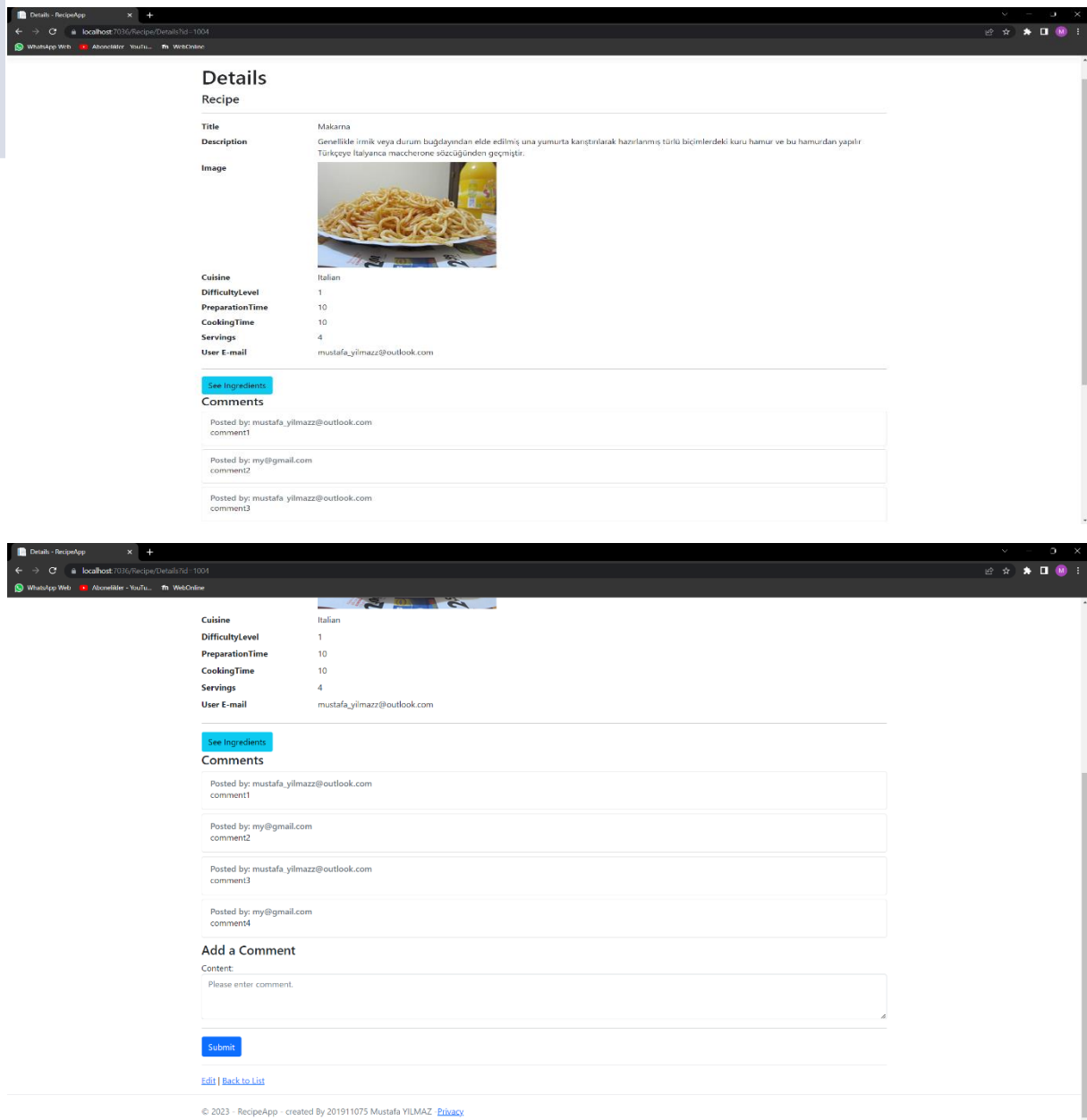
Figure 5 Rating

Figure 6 Details Page : Users can see details, ingredients, comments on the details page and add their own comments.details page and add their own comments.
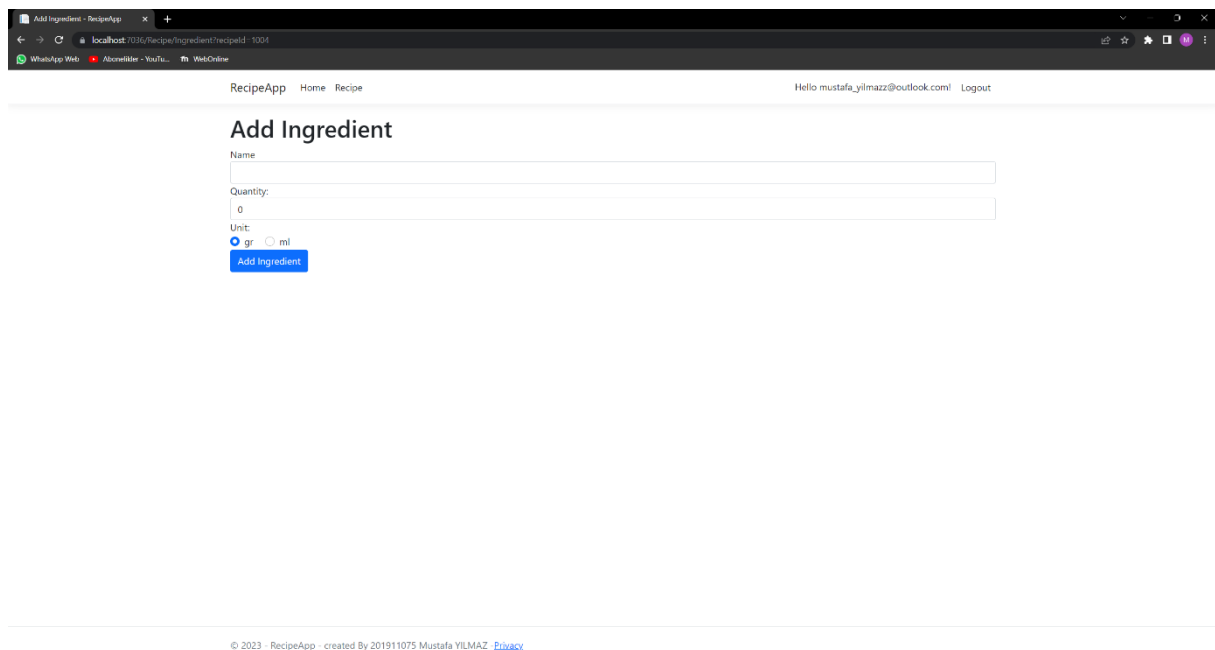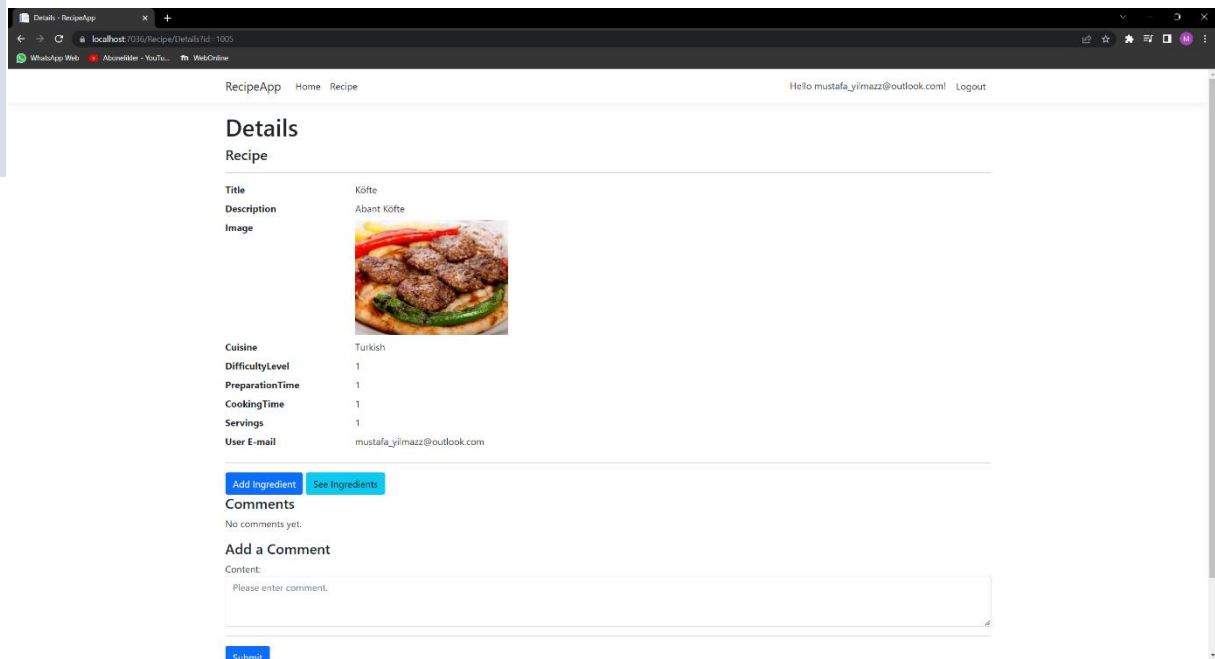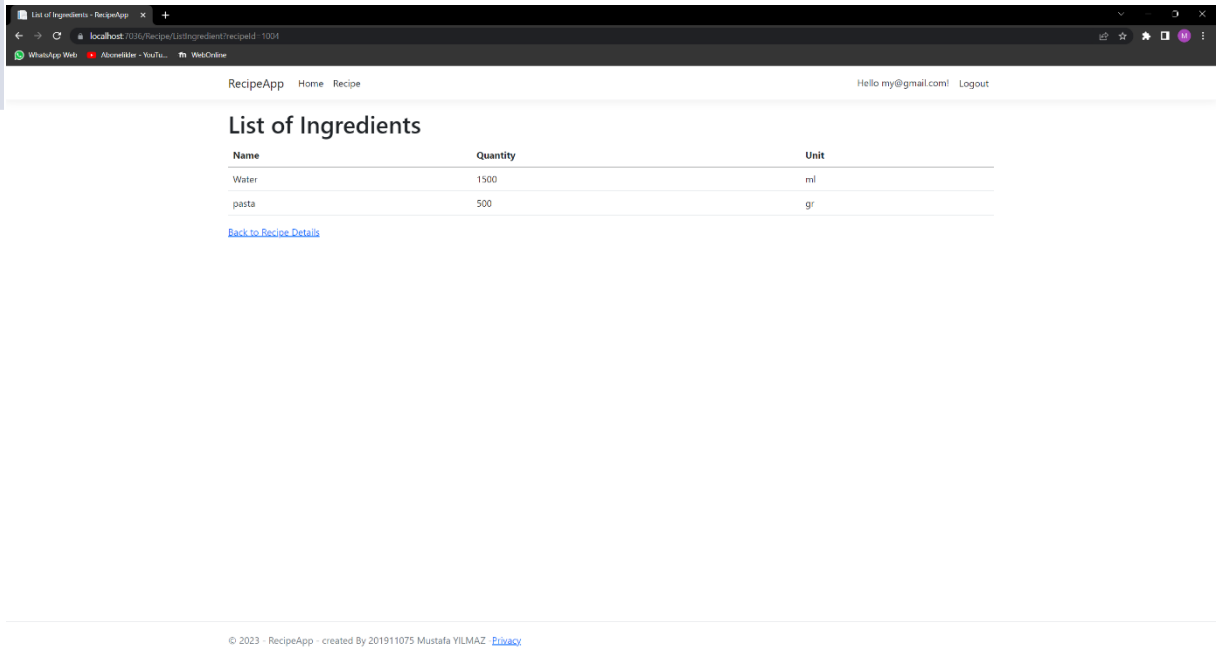
Figure 7 Add Ingredient

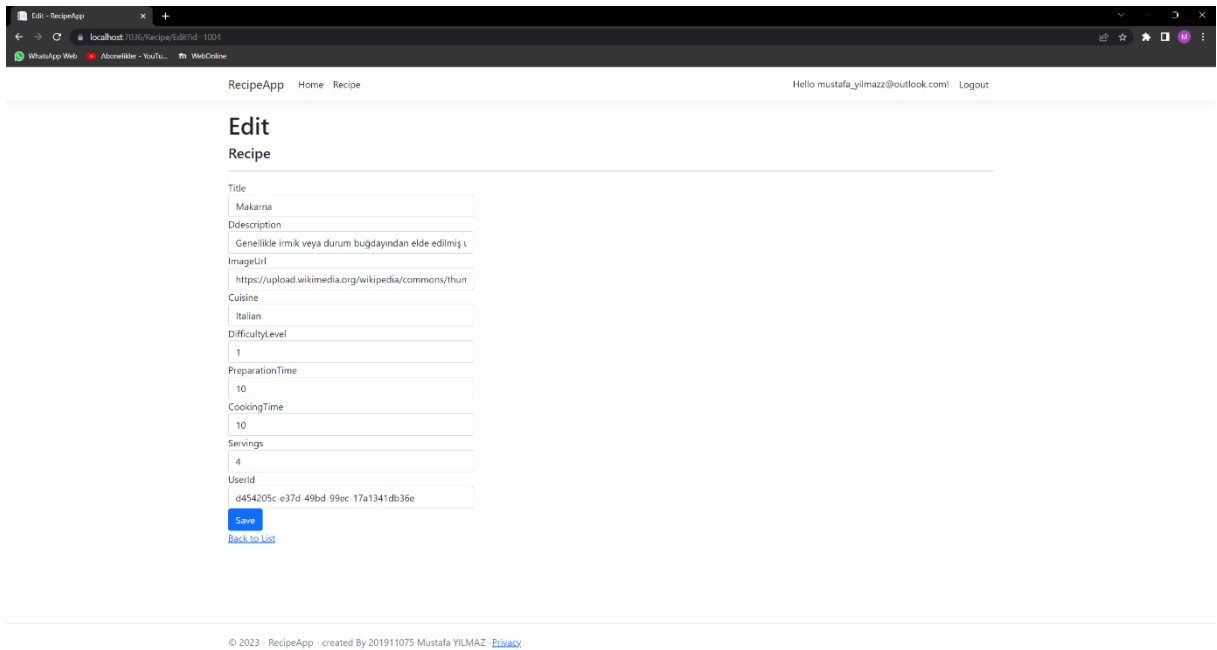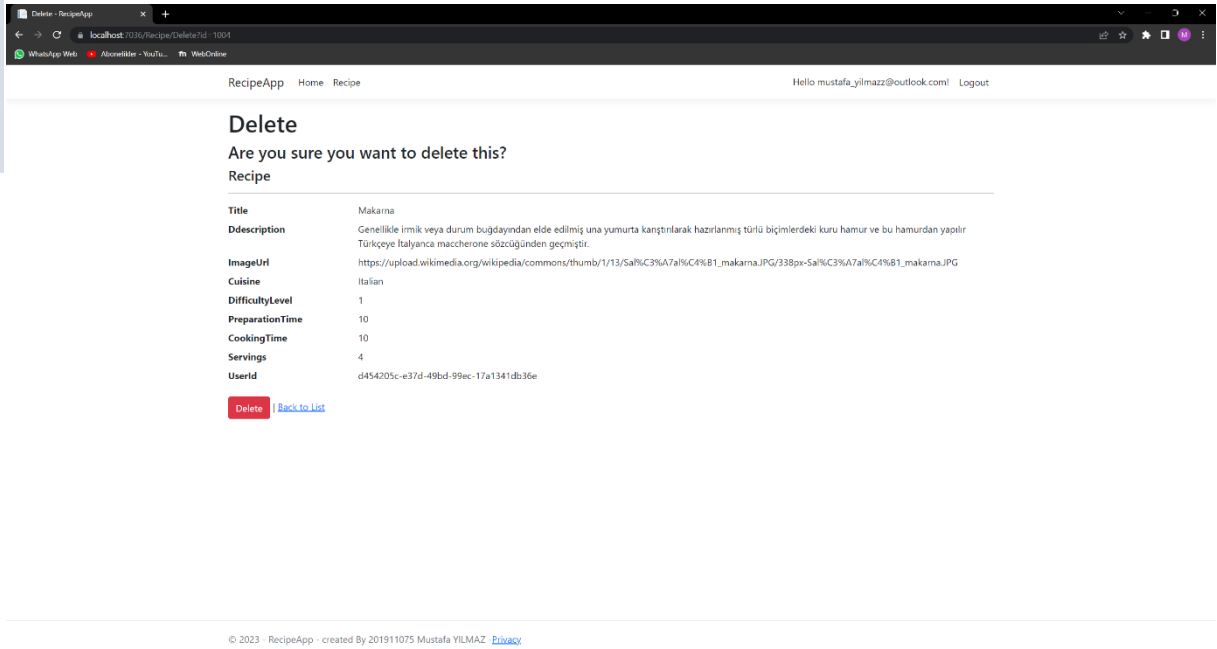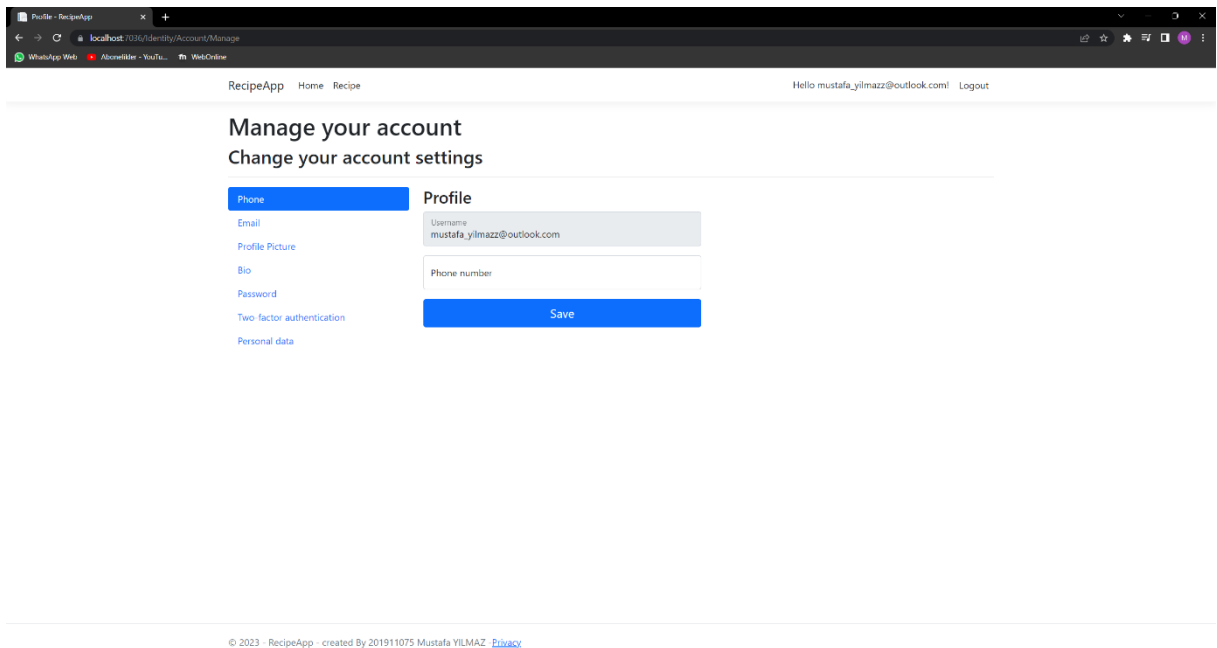Figure 8 See Ingredients Page

Figure 9 Recipe Edit Page

Figure 10 Recipe Delete Page

Figure 11 Manage your Account