



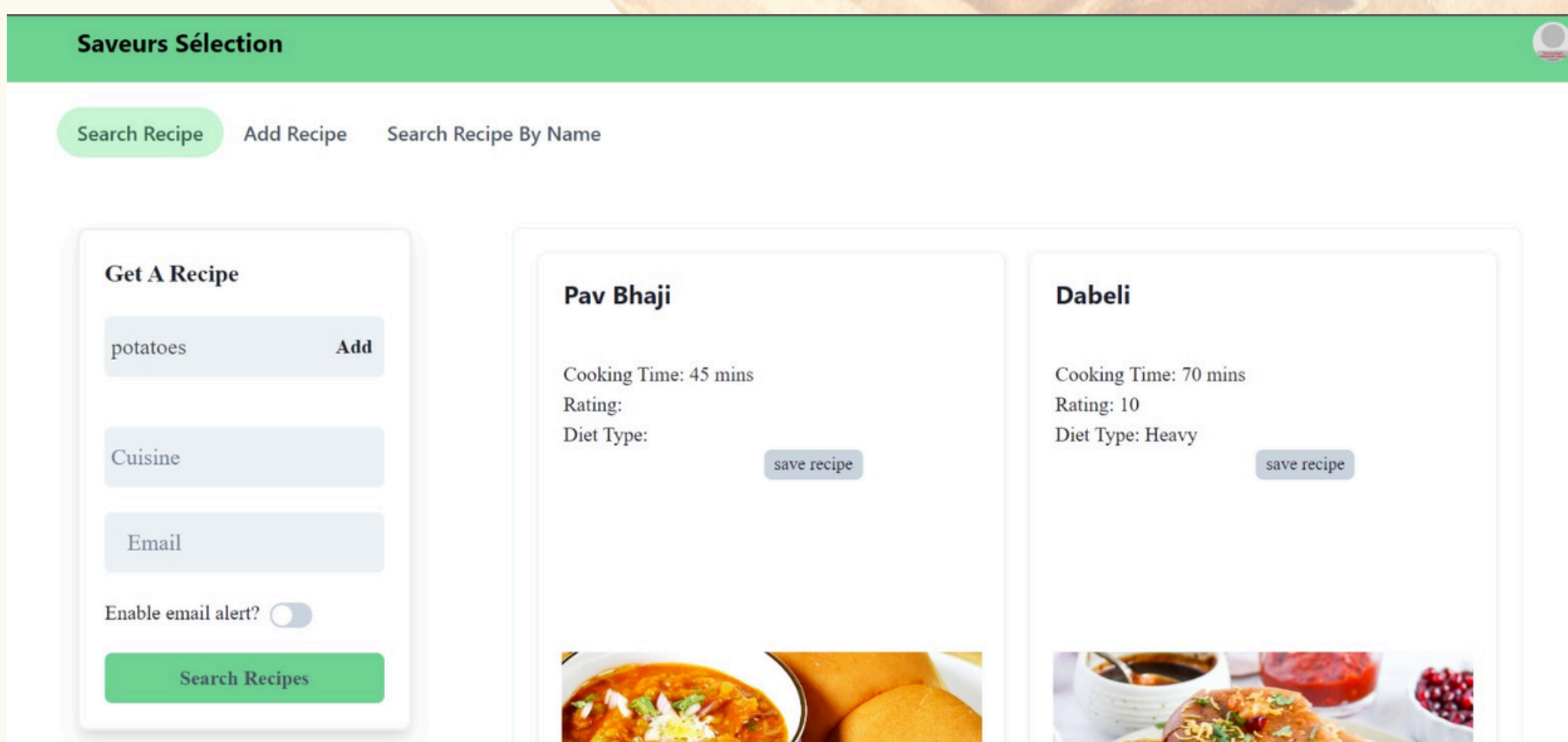
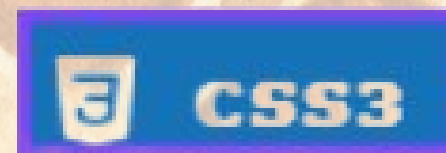
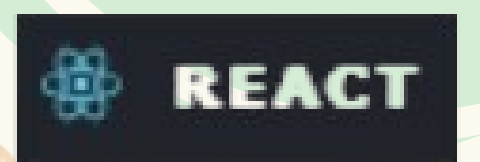
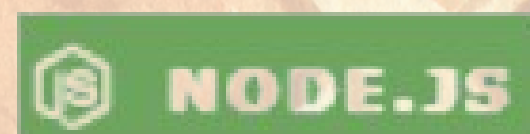
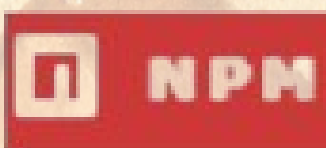
# Recipe Recommender

## Introduction

- The Enhanced Recipe Recommender is designed to simplify meal preparation by suggesting recipes based on available ingredients.
- This application allows users to search for recipes by both ingredients and dish names, creating a personalized cooking experience.
- With features like user profiles for saving favorite recipes and a focus on seamless usability, cooking becomes an enjoyable and efficient adventure.

## User Workflow

- **Account Creation:** Users start by signing up with a unique username and password, avoiding duplicate usernames during registration.
- **Logging In:** Once registered, users can log in with their credentials to access personalized features.
- **Ingredient-Based Search:** Users enter available ingredients to find matching recipes.
- **Recipe Submission:** Users have the option to share their own recipes by entering details like ingredients, instructions, and optional images.
- **Saving Favorites:** Users can bookmark recipes they love for quick access later.
- **Secure Logout:** After using the application, users can log out to ensure their information is protected.



## Future Enhancements

- Add a functionality that compiles a grocery list based on the selected recipes. This can help users plan their shopping efficiently, making meal preparation easier.
- Implement a dark mode to enhance the user interface and provide an alternative visual style for users who prefer it, improving the overall user experience.
- Create a simple feedback mechanism where users can submit suggestions for new features or report issues.
- Refine the overall user interface for a more modern and appealing look.
- Incorporate timers for cooking times directly within recipes, allowing users to track their cooking process efficiently.
- Add nutritional information for each recipe, helping users make healthier choices and catering to dietary restrictions.

