

## **1. Abstract**

Recipe Book Website aims to develop an interactive and user-friendly recipe website designed to offer a vast collection of recipes, cooking tips tools for food enthusiasts. The website will feature a comprehensive database of recipes from various cuisines, categorized by ingredients and preferences. Users will be able to search for recipes, save their favourites, and share their own culinary creations with others. Additionally, the platform will provide tools for shopping list generation and nutritional information for each recipe. Furthermore, the website will include features such as personalized recipe recommendations based on user preferences and past search activity. The goal is to create a central hub for anyone looking to explore, learn, and enjoy cooking, promoting healthier eating habits and culinary creativity. The website will be designed with an intuitive interface, responsive design for mobile and desktop devices, and a robust backend to handle a large volume of content and user interactions.