

Abstract

RMS (Recipe Management System) is a cutting-edge online platform designed for food enthusiasts who love to explore, share, and manage a wide array of recipes. It offers a comprehensive and personalized cooking experience by enabling users to create, modify, and categorize their own recipes with ease. RMS's user-friendly interface allows for seamless organization and customization, giving users the ability to sort recipes based on food categories.

Beyond recipe management, RMS fosters a vibrant community where users can discover new dishes, rate and comment on recipes, and connect with fellow food lovers. This community-driven approach encourages collaboration and creativity, making it easier for users to expand their culinary knowledge. Whether someone is a beginner or a seasoned chef, RMS enhances the cooking experience by offering personalized options and fostering engagement within its diverse user base.

Key Features:

- **Recipe Creation & Modification:** Users can create their own recipes, adjust ingredients, and tailor instructions to suit personal tastes or dietary requirements.
- **Categorization:** Recipes are easily organized and searchable based on categories like cuisine type and ingredients.
- **User and Admin Accounts:** RMS supports user accounts for recipe management and admin accounts for content moderation and platform management.
- **Community Engagement:** Users can browse, rate, and comment on recipes shared by others, fostering an interactive and supportive cooking community.
- **Recipe Rating System:** A built-in rating system allows users to give feedback on recipes and discover popular dishes quickly.

RMS transforms the way food lovers discover and interact with recipes by providing a streamlined, personalized, and engaging culinary experience. It simplifies the process of creating, organizing, and sharing recipes, while fostering a vibrant community where users can explore diverse dishes, exchange feedback, and enhance their cooking skills in an intuitive, user-friendly environment.