

BUSINESS REQUIREMENTS DOCUMENT (BRD)

PROJECT DETAILS

PROJECT NAME: Recipe Viewing Website

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1. EXECUTIVE SUMMARY SNAPSHOT

The purpose of this BRD is to define the requirements for a user-friendly recipe viewing website that allows users to explore, search, and view detailed recipes. The website will provide easy access to structured culinary content such as ingredients, preparation steps, cook time, and servings. Additional features like filtering by cuisine, diet type, and preparation time may be included to enhance user experience.

The audience for this document includes developers, designers, product managers, and stakeholders involved in planning, developing, and maintaining the website.

2. PROJECT DESCRIPTION

The recipe viewing website project aims to offer users a seamless experience in discovering and reading recipes. The current alternative—reading lengthy blog posts or unstructured recipe listings—makes it hard for users to quickly extract essential cooking details. This project addresses those challenges by delivering a clean, minimal, structured interface for recipe access.

3. PROJECT SCOPE

IN-SCOPE ITEMS

- Displaying structured recipe content (title, ingredients, steps, cook time, servings)
- Search functionality
- Category-based filtering (cuisine, diet, preparation time)

- Responsive UI/UX design

OUT-OF-SCOPE ITEMS

- Recipe uploading (by users)
- User registration or authentication
- Mobile application development
- Payment integration

4. BUSINESS DRIVERS

Business Driver 1:

Improved User Experience – Users can quickly find and view recipes without distractions.

Business Driver 2:

Content Structuring – Recipes will be displayed in a standardized, easy-to-read format.

Business Driver 3:

SEO Optimization – Structured content can improve organic traffic from search engines.

Business Driver 4:

Market Differentiation – Many existing recipe websites are cluttered; this offers a fresh, clean interface.

5. PRESENT PROCESS

Currently, users rely on food blogs, YouTube videos, or recipe apps that often include excessive text or advertisements. It's time-consuming to find the actual recipe information, and there is little standardization in how recipes are presented.

6. PROPOSED PROCESS

The proposed process introduces a dedicated recipe viewing website. Recipes will be entered into a database with structured fields. Users can visit the site, search by name or filter by categories, and view clear recipe instructions with minimal distractions.

7. FUNCTIONAL REQUIREMENTS

- Display recipe title, ingredients, preparation steps, cook time, and servings.
- Search bar to find recipes by name.
- Filters for cuisine, diet type, and cooking time.

- Responsive design for both desktop and mobile views.

8. NON-FUNCTIONAL REQUIREMENTS

- Fast page load times
- Secure data handling
- High availability (uptime)
- Scalability for future features like user accounts or uploads
- Accessibility compliance (e.g., WCAG standards)