

Food Blog

Software Requirement Specification

Version 1.0

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1. Introduction

1.1 Purpose

The purpose of the Software Requirements Specification (SRS) document is to provide a comprehensive and detailed description of the Food Journal application. This document serves as a foundational guide for all stakeholders involved in the development process, including developers, designers, testers, project managers, and clients.

1.2 Scope

The primary software product to be developed is the Food Blog website, which serves as a blogging platform focused on food-related content. The project also includes a server database to store all blogs and associated comments.

1.3 Definitions, Acronyms, and Abbreviations

FB – Food Blog Website

1.4 Overview

This SRS contains a general description, functional and non-functional requirements, constraints, dependencies and test cases.

2. General Description

2.1 Product Functions

Key functions include user registration and authentication, allowing users to create, edit, and delete blogs. The platform presents blogs in a chronological order and incorporates a simple filtering system for easy content discovery. Users can interact by commenting, liking, and sharing content. Admins have the ability to manage accounts, moderate content, and ensure a secure and enjoyable community environment.

2.2 User Characteristics

The Food Blog is designed to cater to various user classes, each with distinct characteristics. Here are the primary user characteristics for the platform:

Visitors:

Description: Individuals who browse the website without creating an account.

Characteristics:

- ✓ Interested in exploring food-related content.
- ✓ May not actively participate in creating or interacting with content.
- ✓ Limited access to certain features available to registered users.

Registered Users:

Description: Individuals who have created an account on the platform.

Characteristics:

- ✓ Can create, edit, and delete their own blogs.
- ✓ Have the ability to interact with other users through comments, likes, and shares.
- ✓ Have a personal profile displaying authored blogs and user details.
- ✓ Actively contribute to the community by sharing their food-related experiences.

2.3 General Constraints

- Technical Proficiency: Users are assumed to have basic proficiency in using web browsers and internet applications.
- Passion for Food: All users share a common interest in food-related content, including restaurant reviews, recipes, and food-related memories.
- Community Engagement: The platform aims to attract users who are interested in engaging with a community of like-minded individuals sharing their passion for food.
- Diversity: Users may have diverse backgrounds, tastes, and preferences, contributing to a rich and varied content ecosystem.

2.4 Assumptions and Dependencies

Internet Accessibility: Users are assumed to have reliable access to the internet to use the platform.

Basic Computer Skills: Users are assumed to have basic computer skills, including the ability to navigate websites and use common web browsers.

Compliance with Community Guidelines: It is assumed that users will adhere to the community guidelines and policies outlined by the platform for respectful and appropriate content.

Availability of Modern Browsers: Users are expected to use modern web browsers such as Chrome, Firefox, or Safari for an optimal experience on the website.

Responsibility for User-Generated Content: The assumption is that users take responsibility for the content they generate, ensuring it complies with legal and ethical standards.