Business Requirements Document (BRD)

Blog & Content Publishing Platform

---

1. Introduction

1.1 Purpose

The purpose of this Business Requirements Document (BRD) is to define the business needs, objectives, scope, and high-level business requirements of the **Blog & Content Publishing Platform**. This document presents a non-technical, business-focused view of **why the system is required**, **what problems it solves**, and **what value it delivers** to users and stakeholders. It serves as a reference for academic evaluation and project understanding.

1.2 Background

In the digital era, blogs and content platforms play a critical role in information sharing, personal branding, education, and community engagement. However, many aspiring writers, students, and small organizations face challenges such as:

- Difficulty managing multiple posts and authors
- Lack of structured content organization
- Manual handling of comments and user interactions
- Absence of analytics and content tracking

Existing platforms are often complex, costly, or unsuitable for learning-oriented or small-scale use cases. The **Blog & Content Publishing Platform** is proposed as a structured, user-friendly solution that enables users to create, publish, and manage digital content efficiently.

---

2. Business Objectives

The primary business objectives of the Blog & Content Publishing Platform are:

- To provide a centralized system for creating and publishing blog content
- To simplify content management for authors and administrators
- To enable user engagement through comments and likes
- To support multiple users with defined roles and permissions
- To ensure organized, searchable, and reusable content
- To offer a scalable platform suitable for academic and real-world use

---

3. Problem Statement

Content creators often rely on unstructured tools such as social media or static websites, which result in:

- Poor organization of blog posts
- Limited control over content ownership
- Difficulty managing comments and feedback
- No version control or content history
- Manual and error-prone content updates

Additionally, beginners and students lack exposure to real-world content management systems that demonstrate proper software architecture. There is a clear need for a **structured, database-driven blogging platform** that balances simplicity, functionality, and educational value.

---

4. Stakeholders

Stakeholder	Role / Interest
Content Creators	Primary users creating and managing blogs
Readers	End users consuming content and posting comments
Administrators	Manage users, content moderation, and system monitoring
Academic Evaluators	Review the project for assessment and grading

5. Business Scope

5.1 In-Scope

- User registration and login
- Blog creation, editing, and deletion
- Categorization of blog posts
- Commenting and liking on posts
- Role-based access (Admin, Author, Reader)
- Content storage and retrieval using a database
- Basic moderation and content management

5.2 Out-of-Scope

- Monetization or advertisement management
- Advanced SEO or marketing analytics
- Mobile application development
- Third-party social media publishing
- Payment processing

6. High-Level Business Requirements

Each business requirement is identified using the **BR-XX** convention and focuses on business value rather than technical design.

BR-01 — User Account Management

Description: The system must allow users to register, log in, and manage their profiles.

Business Value: Enables personalized access and accountability for content creation.

Primary Stakeholders: Content Creators, Administrators

Priority: High

BR-02 — Blog Content Creation & Publishing

Description: The system must allow authorized users to create, edit, publish, and delete blog posts.

Business Value: Empowers users to share knowledge and ideas in a structured manner.

Primary Stakeholders: Content Creators

Priority: High

BR-03 — Content Organization & Categorization

Description: The system must support categorization of blogs for easier navigation and discovery.

Business Value: Improves user experience and content accessibility.

Primary Stakeholders: Readers, Content Creators

Priority: Medium

BR-04 — User Interaction (Comments & Likes)

Description: The system must allow readers to comment on and like blog posts.

Business Value: Encourages engagement and feedback, increasing platform usefulness.

Primary Stakeholders: Readers, Content Creators

Priority: High

BR-05 — Content Moderation & Administration

Description: The system must provide administrators with tools to manage users, blogs, and comments.

Business Value: Ensures content quality, platform safety, and rule enforcement.

Primary Stakeholders: Administrators

Priority: High

BR-06 — Data Persistence & Retrieval

Description: The system must store and retrieve blog data reliably using a database.

Business Value: Prevents data loss and supports long-term content availability.

Primary Stakeholders: All users

Priority: High

BR-07 — Usage Monitoring & Control

Description: The system must track user activities such as posts created and comments added.

Business Value: Helps administrators monitor platform usage and performance.

Primary Stakeholders: Administrators, Academic Evaluators

Priority: Medium

---

7. Business Rules

- Only registered users can create or comment on blogs
- Only administrators can delete any user or blog
- Authors can edit or delete only their own posts
- All blog content must follow platform usage guidelines
- Comments may be moderated by administrators

---

8. Assumptions

- Users provide appropriate and relevant content
- Administrators actively monitor the platform
- The system is used in an academic or small-scale production environment
- Users have basic internet and browser access

---

9. Risks and Constraints

9.1 Business Risks

- Misuse of comment sections
- Data loss due to improper handling
- Low user engagement

9.2 Business Constraints

- Dependence on internet connectivity
- Limited server and hosting resources
- Compliance with basic data protection practices

---

10. Success Metrics

The success of the Blog & Content Publishing Platform will be measured by:

- Number of blogs successfully published
- User engagement through comments and likes
- System reliability and uptime
- Ease of use and academic evaluation feedback

---

11. Conclusion

This Business Requirements Document defines the business motivation and high-level requirements for the **Blog & Content Publishing Platform**. The system addresses real-world content management challenges while serving as a practical academic project. By combining structured design with user-focused features, the platform delivers value to creators, readers, administrators, and evaluators alike.