

**Business Requirements Document**

**(Guide S50 Version 1.0)**

*for*

# Liam’s Flavored Chicken Wing Activity Log System

**Version 1.0.0**

*Prepared for*

**Frederick L. Revilleza Jr.**



**College of Computer Studies**

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*Prepared by*

Calimpong, John David A.

Donaire, John Gerard C.

Gitgano, Scott Benzer

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# 1. DOCUMENT REVISION LOG

**Table 1 Document Revision Log**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Author** | **Version** | **Reason for Change** |
| 8/31/2024 | Calimpong, Donaire, Gitgano | 1.0.0 | Formulated a draft for the Activity Log System of Liam’s Flavored Chicken Wing. |
| 12/8/2024 | Donaire | 1.0.0 | Inserted page for our Physical Data Model |

# 2. DOCUMENT REVIEWERS

**Table 2 Document Reviewers**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name & Title** | **Role** | **Approval Date** | **Version** |
|  |  |  |  |

# 3. APPROVER & SIGNOFF

**Table 3 Client Acceptor (Project Sponsor)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name & Title** | **Role** | **Approval Date** | **Version** |
|  |  |  |  |
| Signature: |  |  |  |

# 4. INTRODUCTION (Analysis Description)

## 4.1. DOCUMENT PURPOSE

This document outlines the business requirements for the development and implementation of the Liam's Flavored Chicken Wing Activity Log System. The purpose is to define the functionalities and expectations of the system to ensure that it meets the needs of the stakeholders effectively. By documenting these requirements, we aim to create a comprehensive framework that guides the design, development, and deployment of the system. This includes ensuring that all features—from user management and authentication to activity logs, feedback, leave management, and branch-specific functionalities—are properly outlined and aligned with business goals. This document will be reviewed and updated periodically to accommodate any changes or new requirements that arise throughout the project lifecycle.

## 4.2. DOCUMENT SCOPE

This document focuses on defining the business needs for the Liam's Flavored Chicken Wing Activity Log System. It details the core functionalities required by stakeholders, including user management, authentication, activity logging, feedback and comments, leave management, and branch management. The scope is limited to these business requirements, which will guide the next phases of the project. Any aspects outside this scope are not covered in this document.

## 4.3. DOCUMENT AUDIENCE

**Business Owners -** responsible for confirming that the business requirements accurately reflect the needs of the business and ensure that all functionalities are clearly outlined.

**Development Team** – provides a detailed understanding of the functional requirements for the implementation.

**Project Managers** - oversee that the project stays aligned with the defined requirements, scope, and goals.

**End-Users** - may refer to this document to understand how the system will meet their needs.

## 4.4. BUSINESS ANALYSIS APPROACH

The business analysis approach outlines a structured method for understanding and addressing the needs of stakeholders to achieve project objectives and goals. It involves a series of steps designed to ensure that requirements are accurately gathered, managed, and validated. This process is essential for aligning the project with business goals and ensuring that the final outcome meets the expectations of all involved parties. The approach will be adapted as needed to respond to significant changes in requirements or project goals.

**Key Steps in Business Analysis Approach:**

1. **Planning and Monitoring** - establishing a structured approach to gather and analyze requirements, ensuring alignment with project goals throughout the process.
2. **Requirement Gathering** - collecting detailed requirements through interviews, surveys, and discussions with stakeholders to capture their needs and expectations.
3. **Requirements Management** - documenting, refining, and communicating requirements to ensure they are understood and agreed upon by all stakeholders.
4. **Validation and Verification** - ensuring that the gathered requirements are accurate, feasible, and aligned with the business objectives, followed by assessing potential solutions against these requirements.

# 5. System Architecture and Functional Overview

## 5.1. Platform Overview and System Components

The Liam's Flavored Chicken Wing Activity Log System is designed to support multiple functionalities that cater to the management of user activities across different branches. The system will be developed using a robust, scalable platform that ensures data integrity, security, and ease of use.

* **User Management**: Handles the creation, updating, and management of user profiles.
* **User Authentication**: Ensures secure access to the system through user login credentials.
* **Activity Logging**: Allows users to record their activities, including time, type, and additional comments.
* **Feedback and Comments**: Provides a platform for users to leave feedback or comments on specific tasks or activities.
* **Leave Management**: Manages the process of applying, approving, or denying leave requests, along with tracking leave balances.
* **Branch Management**: Supports the administration of multiple branches, where users can belong to different branches with specific roles and activities.

### 5.2. Functions Requirements

1. **User Management** - The system should support creating, updating, and managing user profiles.
2. **User Authentication** - The system must allow users to authenticate themselves via login credentials (username, password, & etc).
3. **Activity Logs** - The system should enable users to log their activities, including details such as time, type of activity and any additional comments.
4. **Feedback and Comments** - The system should allow users to provide feedback or leave comments on specific activities, tasks, or other entities.
5. **Leave Management** - The system should manage user leave requests, including applying for leave, approving or denying requests, and tracking leave balances.
6. **Branch Management** - The system should support managing multiple branches, where users might belong to different branches, and activities or roles might be branch-specific.

## 5.3. Logical Data Model

## 5.4. Physical Data Model

