



CEBU INSTITUTE OF TECHNOLOGY
U N I V E R S I T Y

Functional Requirements Document

for

CCS YEARBOOK-ESQUE STUDENT PROFILE SYSTEM

Prepared for

Cebu Institute of Technology - University

CSIT327 - Information Management 2

Mr. Joemarie Amparo

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Prepared by

Cambarijan, Angel Sheinen O.

Repuesto, Charlene R.

Sebial, Shanley Mae F.

1. Introduction

This document outlines the functional requirements for the yearbook system. It provides detailed descriptions of the system's capabilities. The yearbook system is designed to enable students from the College of Computer Studies (CCS) to create and manage profiles, interact with peers through comments, and participate in a blogging platform.

The scope of this document are the functional aspects of the yearbook system. This encompasses user registration, profile management, commenting functionality, a blogging system, profile filtering, and administrative management system. This document is produced by the development team to ensure that the system meets all specified requirements and delivers a seamless user experience.

2. Functional Requirements (FR)

2.1. Functional Requirements Group 1: User Management

Table 1: User Management Requirements

	Requirement Definition
FR1.0	The system must allow users to register and verify their accounts using their email.
FR1.1	The system must allow users to log in using their username and password.
FR1.1.1	The system must allow users to have a password recovery option.

2.2. Functional Requirements Group 2: Profile Management

Table 2: Profile Management Requirements

	Requirement Definition
FR2.0 (MVP)	The system must allow users to create, read, and update their personal profiles.
FR2.0.1	The system must allow users to add personal details such as their favorite quote, hobbies, and contact information.

2.3. Functional Requirements Group 3: Commenting System

Table 3: Commenting System Requirements

	Requirement Definition
FR3.0	The system must allow users to leave comments on other users' profiles.
FR3.0.1	The system must allow users to delete their own comments.
FR3.1	The system must allow users to delete comments under their own profiles.
FR3.2	The system must allow users to report comments of other users.

2.4. Functional Requirements Group 4: Blogging System

Table 4: Blogging System Requirements

	Requirement Definition
FR4.0	The system must provide a blogging platform where users can create, read, and delete blog posts.
FR4.1	The system must allow users to comment on blog posts.
FR4.1.1	The system must allow users to delete their own comments on blog posts.
FR4.2	The system must allow users to delete comments under their blog posts.
FR4.3	The system must allow users to report comments of other users.
FR4.4	The system must allow users to report blog posts.

2.5. Functional Requirements Group 5: Search and Filtering

Table 5: Search and Filtering Requirements

	Requirement Definition
FR5.1.0	The system must allow users to filter profiles by program or batch year.
FR5.1.1	The system must provide search functionality to find specific profiles.
FR5.2.0	The system must allow users to filter blogs by program or batch year.
FR5.2.1	The system must provide search functionality to find blogs by a certain user.

2.6. Functional Requirements Group 6: Administrative Management

Table 6: Administrative Management Requirements

	Requirement Definition
FR6.0	The system must allow Admins to manage user accounts and profiles.
FR6.1	The system must allow Admins to manage blog posts.
FR6.2	The system must allow Admins to delete inappropriate comments under profiles and blog posts.
FR6.3	The system must allow Admins to review and fix reports filed by users.

2.7. Functional Requirements Group 7: Report System

Table 7: Report System Requirements

	Requirement Definition
FR7.0	The system must allow users to report blog posts, profiles and comments.
FR7.1	The system must allow users to add descriptions to said reports.
FR7.2	The system must allow users to receive an email update when their report has been fixed.