
Corevation LLC

**PostAgent
Business Requirements**

Version 1.0

Revision History

Date	Version	Description	Author
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12/05/2025	1.1	Entering all terms and definitions	Placide Ndayisenga Stephen A

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Business Glossary

1. Introduction

This document is used to define terminology specific to the business domain of PostAgent, explaining the different rules and regulations of the product in connection with the users and developers.

1.1 Purpose

This document is to serve as a readily accessible storage of business requirements and constraints for the product of PostAgent.

1.2 Scope

This glossary is associated with the PostAgent project, a product owned by Dr. Niki Fowler to aid in the automation of creating and scheduling social media posts for small businesses and entrepreneurs.

1.3 References

1.4 Overview

The rest of this glossary contains definitions, organised by either stand-alone terms or groups of terms.

2. Definitions

At the moment there is no order to the terms defined here.

2.1 Core User Needs

Target users include small business owners, entrepreneurs, and content creators who need help managing social media efficiently.

Users struggle with time constraints, content ideation, cost of marketing tools, and maintaining consistent engagement.

2.2 Security/access concerns.

All users must authenticate using secure credentials before accessing the system, and permissions will be role-based to restrict sensitive operations. User data will be encrypted in transit and at rest, and any unauthorized access attempts will be logged and monitored for review

2.3 The search is case-insensitive.

The search functionality will treat uppercase and lowercase letters as equivalent to improve usability and consistency. Users can enter queries in any letter case and still receive the same relevant results.

2.4 The search applies to post titles, descriptions, and tags.

Search queries will be executed across post titles, descriptions, and associated tags to ensure comprehensive retrieval of relevant content. This unified search scope improves discoverability and reduces the likelihood of missing pertinent posts.

2.5 Functional Requirements

- Generate AI-powered social media posts (text and images).
- Allow users to define brand voice, tone, and assets.
- Support automated scheduling and publishing to social platforms.
- Provide bulk content generation and editing capabilities.
- Enable manual content creation with AI assistance.
- Allow uploading of media (including video)

2.6 Automation & Workflow

- Users input brand and preferences.
- System generates content automatically.
- Users can review/edit content before publishing.
- Content is scheduled and auto-published.

2.7 Pricing & Access Requirements

- Multiple subscription tiers (Free, Individual, Pro, Team).
- Feature limits vary by plan (posting limits, platforms, collaboration).

2.8 Non-Functional Requirements

- Fast content generation.
- High availability and reliability.
- Data security and privacy compliance.
- Scalable for individuals and teams.

2.9 Data Requirements

- Store user profile and preferences.
- Store brand voice and content history.
- Integrate with social media platforms