

Kreate CMS Product Specification

Product Name: KreateCMS

Product Type: SaaS (Software as a Service)

Description: Kreate Content Management System (Kreate CMS) is an innovative platform designed for seamless human and AI collaboration in content creation and management. It provides robust features for content lineage, cloud storage, and content repurposing across multiple websites or portals. Kreate CMS is built with a cloud-first approach, ensuring scalability, flexibility, and security. The system enhances content discoverability through advanced embedding techniques and vector search capabilities.

1. Human and AI Co-Creation

- **Collaborative Workspace:** A unified interface for human and AI agents to co-create content in real-time.
- **Version Control:** Track changes and contributions by both human and AI agents, ensuring transparency and accountability.

2. Content Lineage

- **Content Tracking:** Maintain a detailed history of content creation, modifications, and usage across different platforms.
- **Audit Trails:** Comprehensive logs for all content activities, including who made changes, when, and what modifications were made.

3. Cloud Storage Integration

- **Cloud Buckets:** CMS built on cloud buckets. Use cloud features
- **Automatic Backup:** Regular automatic backups of content to ensure data integrity and availability.

4. Content Repurposing

- **Multi-Destination Publishing:** Ability to repurpose and publish content across multiple websites, portals, and platforms.
- **Content Templates:** Pre-designed templates to facilitate quick content adaptation for different destinations.
- **Automated Adjustments:** AI-driven adjustments to optimize content for each specific destination (e.g., resizing images, reformatting text).

5. Cloud-First Design

- **Scalability:** Architected for horizontal scalability to handle increasing loads efficiently.
- **Reliability:** High availability and disaster recovery solutions to ensure continuous operation.
- **Security:** End-to-end encryption, secure data transmission, and compliance with industry standards.

6. Advanced Search and Discoverability (For Enterprises)

- **Content Embeddings:** Generate embeddings for all content pieces to enhance search accuracy and relevance.
- **Vector Search:** Implement vector search technology to enable more intuitive and accurate content discovery.
- **Metadata Management:** Automatic tagging and metadata generation to support robust search functionality.