



Capabilities: {Sparkle, V1.0}

App = CrossStorage

Chapter 1

1) DocSort:

Automatic Document Categorization. The app could recognize invoices, notes, web-links, and categorize them accordingly

2) Word-Wisdom:

Basic English language understanding capabilities in written form as well as spoken

3) Smart Stream:

- Optical Character Recognition (OCR) to extract text from images or scanned documents. This will make it easier to search for specific information within documents
- Search and Retrieval Optimization: Develop a smart search functionality using natural language processing (NLP) to enable users to search for documents using everyday language. This can enhance the user experience to find specific files faster
- Intelligent search suggestions and personalized recommendations

4) Extended Text Understanding

Question Answering-Given a question or query, the system must be able to extract relevant information from the text and generate an appropriate answer

5) Security and Anomaly Detection

- Implement security features, such as anomaly detection, to identify unusual or suspicious activities within the app. This will help in preventing unauthorized access and ensuring the security of sensitive documents
- Behavioral Analysis: By monitoring user behavior and system interactions, App can establish a baseline of normal behavior and detect deviations that may signal security risks

Chapter 2

1) MetaMorph:

Suggested Tagging and Support in Metadata

2) Named Entity Recognition (NER):

Identifying and categorizing entities mentioned in the text, such as names of people, organizations, locations, dates, etc.

3) Data Encryption and Privacy:

System can enhance data protection by automating encryption processes; ensuring sensitive data remains secure both at rest and in transit.

4) Dependency Parsing:

Analyzing the grammatical structure of sentences to understand the relationships between words, such as subject-verb-object relationships.

5) Vulnerability Assessment:

System's algorithms can automatically scan systems and networks to identify vulnerabilities and potential security gaps.