وزارة الاقتصاد والتخطيط
MINISTRY OF ECONOMY & PLANNING

Business Requirements Document (BRD)

GenAI for National Knowledge Platform

Document Information

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Document control

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1. Introduction

- Executive Summary
    - This document defines the requirements for integrating Generative AI (GenAI) into the National Knowledge Platform. The solution utilizes a **Retrieval-Augmented Generation (RAG)** architecture to provide secure, context-aware insights from a vast repository of structured and unstructured government data.
- Objectives
    - **Cognitive Search**: Move beyond keyword matching to semantic intent.
    - **Information Synthesis**: Automate the creation of literature reviews and executive summaries.
    - **Bilingual Capability**: Native-level support for Arabic and English technical and legal terminology.
    - **Security-First AI**: Ensure Large Language Model (LLM) outputs strictly adhere to existing Role-Based Access Control (RBAC).

- Definitions of terms in the document

Term/Abbreviation	Description / Definition
GenAI	Generative Artificial Intelligence
RAG	Retrieval-Augmented Generation: A method to ensure the AI only answers based on provided documents (reducing "hallucinations").
MEP	Ministry of Economy & Planning
NCA	National Cybersecurity Authority
RBAC	Role-Based Access Control
Semantic Search	Intent-based contextual search
LLM	Large Language Model
OCR	Optical Character Recognition

2. Project Background

- Overview
  - The current Knowledge Platform offers access to structured and unstructured data (including reports with visuals, charts, and other forms of unstructured data like images, videos, and audio). By integrating GenAI, users will be able to query information semantically, summarize documents, perform deep research, and interact through an intelligent assistant.
- Problem Statement
  - Current access is keyword-based and lacks contextual understanding, resulting in:
    - Inefficient document exploration
    - Limited content synthesis capabilities
    - Delays in obtaining insights
  - GenAI will address these gaps by providing AI-driven research, summarization, and contextual search.

3. Scope

- **In-Scope**
  1. Semantic Search
     - Understand user intent to deliver accurate and context-aware results even with imperfect queries.
     - Generate concise, citation-backed responses summarizing relevant insights, including document names, links, and referenced sections.
  2. Deep Research Agent (Chatbot)
     - Conduct comprehensive literature reviews and synthesize findings across multiple documents
  3. Multi-Format Analysis
     - Analyze diverse content formats including PDFs, Word documents, datasets, and visuals.
  4. Metadata Autofill for Uploads
     - Extract key insights, trends, and summaries from the Metadata Form

5. Auto Tagging & Classification
    - Automatically categorize uploaded content by topic for efficient retrieval based on the Taxonomy already implemented on the Knowledge platform.
6. Role-Based Access Control
    - Ensure users only access data and features based on role & authorization. Maintain data classification within responses
7. Reporting
    - Provide administrators with detailed reports on AI usage, system performance, and content engagement
8. Chat History
    - Maintain secure chat logs and personalized interaction history
9. Export
    - Allow users to securely share AI-generated outputs and export results to DOCX, PDF, or PPT formats
10. Translation
    - Seamlessly translate documents and outputs between Arabic and English.
11. Document Sanitization:
    - An AI-powered capability that scans documents to identify sensitive, personal, or restricted information and automatically redacts or anonymizes content, and creates a public version of the document, enabling safe knowledge sharing while maintaining regulatory and security compliance.

- **Out-of-Scope**
    1. (What is NOT included?)
        - Non-Knowledge Enterprise Systems
            - ERP, HR, or unrelated operational platforms are not included

4. Stakeholders

Name	Role	Department	Responsibilities
MEP Team	Business Owner	Economy & Planning	Define requirements, approve UAT
IT Security	Cybersecurity	Ministry	Security compliance & VA/PT
Platform Vendor	Implementer	Tech Partner	Build a knowledge platform & integrate with GenAI features
End Users	Ministers & Gov Entities	Government	Consume platform knowledge services

5. Permissions

User	permissions
administrators	Access reports, usage analytics, and system performance
End Users	Query AI and view document summaries based on RBAC permissions.

6. Role-Based Access Control (RBAC)

Role	Description
GKMP head	System Administrator: manages taxonomy, creates organizations and invites KMOs.
Executive researcher	Head of Entity: has automatic visibility of all entity-specific content without requiring access requests.
KMO (Knowledge Manager Officer)	Entity Admin: responsible for setting up the organizational structure and inviting members.
Leader, Executive, DMO (Data Management Officer)	Responsible for workflow governance, including publishing approvals and access request authorizations.
Contributor	Content Creator: authorized to upload and submit knowledge assets to the platform.
Researcher	General User: restricted to searching and viewing public content or submitting access requests for restricted assets.

7. Business Requirements

- High-Level Requirements

ID	Requirement	Related Use Case	Description
BR-01	Support Semantic Search	Semantic Search	Enable users to search content using natural language queries, where results are retrieved based on meaning and context rather than exact keyword matches, improving accuracy and relevance.
BR-02	Support Deep Research Mode	Chatbot	Provide an advanced research capability that allows the system to perform multi-step reasoning, aggregate information from multiple sources, and generate comprehensive, well-structured insights for complex queries.
BR-03	Support Multi-Format Input	- Chatbot - Fill in the Form in the Upload Document Part	Allow users to interact with the system using various input formats to ensure flexibility in how information is submitted and processed.
BR-04	Support Upload Summarization	Chatbot	Enable users to upload documents or files and automatically generate concise summaries that capture key points, insights, and relevant information.
BR-05	Auto-tag documents using platform taxonomy	Fill in the Form in the Upload Document Part	Automatically classify and tag documents based on a predefined taxonomy or categorization model to improve organization, discoverability, and content management.
BR-06	Support RBAC Permissions		Implement Role-Based Access Control (RBAC) to manage user access and permissions based on assigned roles, ensuring secure and controlled access to system features and data.
BR-07	Provide Reporting & Analytics	Admin Report	Offer analytical tools that provide insights to support decision-making and optimization.

BR-08	Store Chat History	Chatbot	Maintain a record of user interactions and conversations, enabling users to revisit previous chats, ensure continuity, and support auditing or knowledge retention.
BR-09	Export AI Output (PDF/DOCX/PPT)		Allow users to export generated content into multiple file formats such as PDF, Word (DOCX), and PowerPoint (PPT) for sharing, presentation, and documentation purposes.
BR-10	Support Translation (AR/EN)		Provide translation capabilities between Arabic and English, enabling users to seamlessly convert content while preserving context and meaning.
BR-11	Document Sanitization	Document Sanitization	Ensure that uploaded or generated documents are cleansed of sensitive, confidential, or non-compliant information through automated detection and redaction processes.

8. Use Case Scenarios

- **Queries Scenarios**

Use case No.	UC_1
Use Case Name	Semantic Search
User	authorize User
Description	The Knowledge Platform system allows user can search through Advanced search on the home page
Pre-Conditions	- User is logged in via SSO - Documents are indexed in the Vector DB.
Main Flow	- Log in to the Knowledge platform, - Access Home page, - User starts to enter a natural language query (e.g., "What are the economic impacts of the 2030 strategy on SMEs?"), - System retrieves relevant chunks from authorized documents, - AI generates a summary in the user's preferred language. - Display user interface with the result.
AI Flow	- Summarize documents related to the query - Excavate the queries in the AI database
Alternative Flow	- If the document does not exist, the **Message will Appear** - If the user doesn't have permission for these documents will run in the **public version**.
Post Conditions and Constraint	- UI Rules: * Citations must be hyperlinked. • Clicking a Document name opens the same platform to the viewer at the exact page. • Disable "Right-click > Copy" and "Download" buttons for restricted files. • Any document classification other than 'Public' requires specific authorization. As a result, only documents classified as 'Public' will be visible to all users. Documents with other classifications (e.g., Confidential, Restricted, Secret, Top Secret, etc.) will only be accessible to users with the necessary authorization. In other words, access to non-public documents will be strictly role-based, ensuring that users can only view documents for which they have been explicitly granted permission.

	• When the user clicks to execute the search, it will be executed within the same page.
Business Rules	- Default search mode - Saves to chat history - Supports Arabic & English

Use case No.	UC_2
Use Case Name	Chatbot
User	authorize User
Description	The Knowledge Platform system allows user to interact with the Chatbot on the home page
Pre-Conditions	- User is logged in via SSO - Documents are indexed in the Vector DB.
Main Flow	- Log in to the Knowledge platform, - Entry: User accesses the Chatbot interface from the Knowledge Platform homepage. - Interaction Options: User can either: • Type a Natural Language Query (e.g., "Compare SME growth initiatives in Riyadh vs. Jeddah from 2023 reports"). • Select a Quick Action Button (Redact Data, Summarize, or Deep Chat). - Contextual Retrieval: The AI scans the Vector Database for document chunks relevant to the query, filtering results based on the user's RBAC (Role-Based Access Control). - Synthesis: The LLM synthesizes findings from multiple sources into a structured response. - Citations: Every claim in the chat response is accompanied by a superscript citation (e.g., [Report A, P. 4]). - Navigation: User clicks a citation; the platform opens the document viewer exactly at the referenced page.
AI Flow	- Synthesized research findings with citations and page references - Generate new content and internal documentation using existing Knowledge Management (KM) data. - Perform trend analysis on datasets and existing records. - Retrieve knowledge quickly.

	- Uncover insights and patterns through deep research across the Knowledge Platform's data.
Alternative Flow	- A1 (Restricted Access): If the query pertains to "Secret" documents that the user cannot access, the user has to request access to preview the document. - A2 (Zero Knowledge): If no relevant data exists in the Knowledge Base, the AI must avoid "hallucinating" and state: "I cannot find internal records to answer this query."
Post Conditions and Constraint	- Display synthesized answers, generated drafts, or trend summaries with reference document names and page numbers. - References must be clickable to open the document inside the platform respecting the RBAC rules. - User can't download it. - User can't copy content from it. - Display the result in Arabic and English based on the user's request. This is will be live translation. - Persistence: Chat history is saved securely and is only visible to the owner of the session.
Business Rules	- Only authorized users can search after login. - Save sessions in chat history. - Support analysis of formats including PDFs, Word documents, datasets, and visuals. - Language Continuity: If the query is in Arabic, the response must be Arabic (Cross-Lingual Retrieval). - Source Priority: The AI must prioritize the most recent "Approved" versions of documents.

Use case No.	UC_3
Use Case Name	Admin Report (AI Monitoring & Analytics Dashboard)
User	Administration User
Description	The AI platform allows user displaying a new tab called (AI report) to display the AI report.
Pre-Conditions	- Admin is logged in via SSO - Admin is authenticated with required privileges - Reporting module is enabled - Data report indexed in the Vector DB.
Main Flow	- Access: Admin logs in and navigates to the "AI Insights" tab in the Administrative Dashboard. - Dashboard Load: The system generates a real-time visualization of AI activity. - Metrics Display: The report includes: • AI performing • User Engagement: Total Chatbot sessions vs. Semantic Search queries. • Total user uses semantic search • Operational Performance: Average AI response latency (ms). • Content Trends: Top 5 most searched topics/taxonomies using AI. - Applies filters (date, user group, content type…) - Export: Admin clicks "Export Report" to download the dashboard data in PDF or XLSX format. -
AI Flow	- Aggregation: The system aggregates raw logs of user queries and AI responses. - Anonymization: Data is stripped of PII (Personally Identifiable Information) before being displayed in general charts to maintain privacy.
Alternative Flow	- A1: No data found → System shows EN: “No Data Available.” AR: “لا توجد بيانات متاحة” - A2: Report generation error → System prompts retry
Post Conditions and Constraint	- Data Integrity: The dashboard must reflect data updated within the last 10 minutes.

	- Access Control: Only users with explicitly granted "View Analytics" roles can see this tab. - Language: The dashboard UI must toggle between Arabic and English.
Business Rules	- Trend Calculation: "Top Topics" must be calculated based on semantic clusters, not just exact keyword matches. - Privacy: Admins can see what was asked (the query), but results should be grouped by department rather than identifying individual users (unless high-security auditing is required). - Retention: Administrative logs for AI interactions.

Use case No.	UC_4
Use Case Name	Fill in the Form in the Upload Document Part
User	Authorize the user to upload.
Description	Automatically populates document metadata fields for single upload or multiple upload using GenAI and OCR to reduce manual entry time and improve classification accuracy.
Pre-Conditions	- User is logged in via SSO - User is authenticated with upload privileges - Document is in a supported format (PDF, DOCX, Scanned Image, audio, video) - The platform's Taxonomy lists (Vision 2030, Topics, etc.) are synchronized with the AI.
Main Flow	- Log in to the Knowledge platform, - Trigger: User navigates to the "Upload Document" section and selects a file. [user can click on single upload or multiple upload] - Processing: Once the file is uploaded, - Extraction: • OCR & Parsing: Extracts text from all pages, including tables and headers. • Semantic Analysis: Maps content to the 20+ fields (Titles, Summaries, Vision 2030 alignment, etc.). - Display: The UI highlights the auto-filled fields with a specific visual indicator (e.g., a light blue background) to show they are "AI-suggested". • Arabic Title • English Title

	• Arabic Summary • English Summary • Functional Topics • Thematic Topics • Organizations • External Organizations • Alignment with Saudi Vision 2030 • Geographic Classification • Knowledge Content Type • File Language • Tags • Contributors • External Contributors • Primary Contact Person • Publication Date • Validity Period • Confidentiality Level - Refinement: User reviews the extracted data. They can manually edit any field if the AI suggestion is incomplete. - Submission: User clicks "Submit for Approval."
AI Flow	- Translation Engine: If a document is only in Arabic, the AI automatically generates the "English Title" and "English Summary" (and vice versa). - Taxonomy Mapping: The AI compares document themes against the official Taxonomy and selects the most relevant Functional and Thematic topics.
Alternative Flow	- A1 (Low Confidence): If the AI cannot determine a specific field (e.g., "Validity Period"), the field remains empty for manual input. - A2 (OCR Failure): If the document is an encrypted PDF or unreadable scan, the system alerts: "AI extraction failed due to file restrictions. Please fill manually."
Post Conditions and Constraint	- Confirmation Requirement: A document cannot be submitted for approval until the user has clicked "Confirm AI Metadata" or manually edited the fields.
Business Rules	- Language Priority: The AI must detect the primary "File Language" first before attempting summarization.

	- Tag Limit: The AI should suggest a maximum of 5 tags per document to prevent "tag-stuffing" and maintain search relevancy. - Vision 2030 Alignment: Mapping to Vision 2030 must be based on a pre-defined set of keywords and pillars provided by the Ministry. - Review extracted data by the user will be handled as an asynchronous job, where the authorized user uploads the document(s) and returns later to retrieve the results, as some documents may be large and require extended processing time. - The taxonomy list shall be read from the GKMP and synchronized. - Researchers are not allowed to upload documents. - When the user clicks on “Multiple Upload” the system will process each document separately.

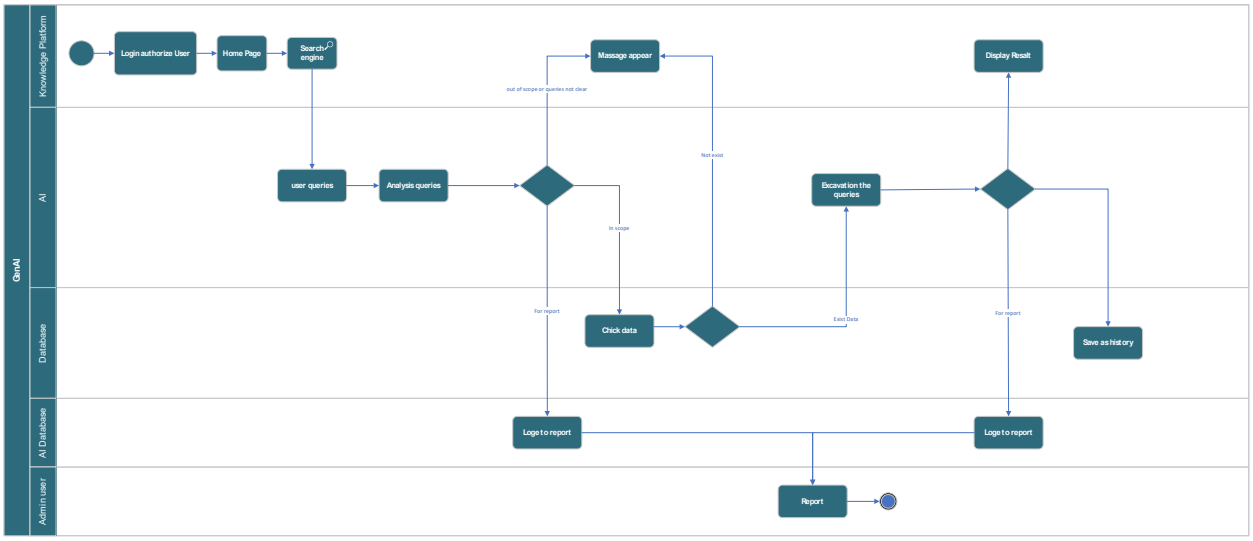
Use case No.	UC_5
Use Case Name	Document Sanitization
User	authorize User
Description	The Knowledge Platform system allows user can chat through Chatbot on the home page.
Pre-Conditions	- User is logged in via Nafath - Documents are indexed in the Vector DB.

Main Flow	• **Login:** User logs in to the Knowledge Platform.
	• **Entry Point:** User accesses the *Document Sanitization* feature via the Chatbot.
	• **Input Options:** User can:
	  ○ Upload a document for sanitization (Restricted, Secret, or Top Secret),
	  ○ Select the **“Sanitize Document”** quick action.
	• **Classification & Detection:** The AI analyses the document to automatically classify content and detect sensitive elements (PII, confidential data, classified sections).
	• **Sanitization:** Based on predefined sanitization guidelines, the AI redacts, masks, or anonymizes sensitive content.

	• **Preview:** User is presented with a sanitized preview highlighting removed or modified sections. (downloadable, editable file in Word/ppt)
AI Flow	- Automatically classify document sensitivity levels. - Detect sensitive entities (names, IDs, financial data, classified keywords). - Apply redaction, masking, or anonymization rules. - Generate a sanitized version aligned with governance policies. - Produce an audit log summarizing what was removed and why.
Alternative Flow	- **A2 – Unsupported or Corrupted File:** If the document cannot be processed, the system returns: "This document format or content cannot be sanitized."
Post Conditions and Constraint	- Sensitive content is never exposed post-sanitization. - Original document along with the generated document will be saved in chat history, not in GKMP platform. - Sanitized output available in Arabic or English based on user preference. - All processing logs are stored securely for audit purposes.
Business Rules	- Only authorized users can sanitize Restricted or higher-level documents. - Sanitization rules are centrally managed by the KMO team. - Supported formats include PDF, Word, images, and datasets. - AI must follow the latest approved sanitization policies. - All actions are recorded for compliance and traceability. - Sessions and outputs are visible only to the session owner. - In all cases, temporary documents are handled in a secure session-only context and are permanently discarded after processing. - Users can download public documents that have been scanned by AI and processed.

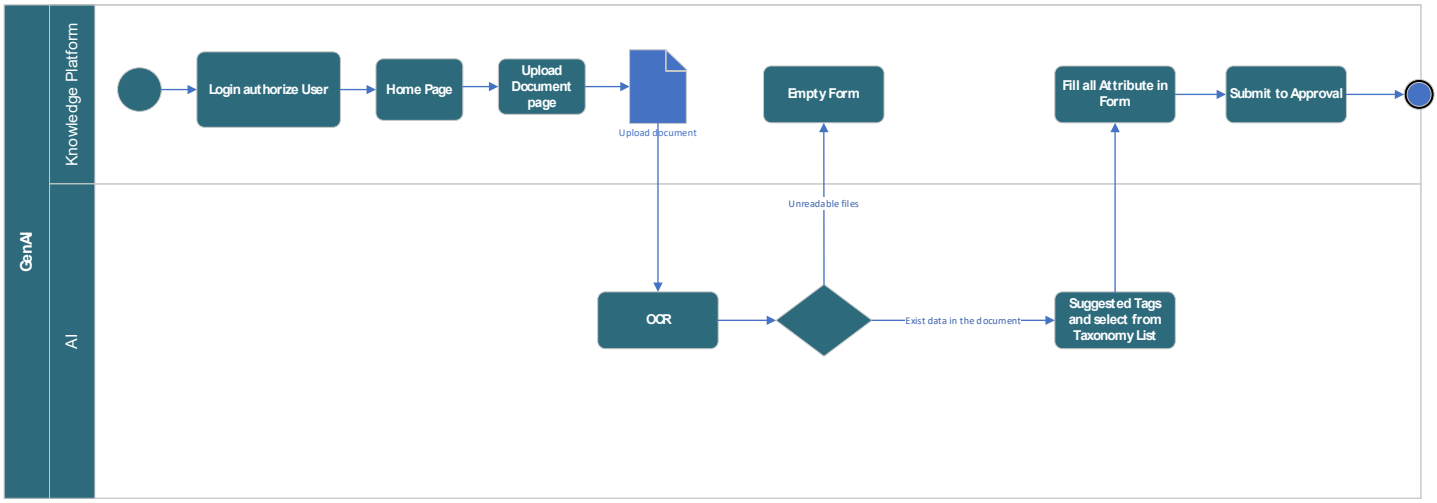
9. System Workflow (PBMN)

Queries journey



- The Query Journey (RAG Workflow)
  - **Input**: User submits query via search bar.
  - **Embedding**: Query is converted to a vector.
  - **Retrieval**: System fetches the top "K" document chunks that the user is authorized to see.
  - **Generation**: LLM processes the chunks + user query.
  - **Response**: User receives summary + hyperlinked references.

Upload the document journey.



- The Upload Journey
  - **Input**: User uploads a PDF/Word file.
  - **Processing**: OCR from metadata form.
  - **AI Analysis**: System auto-generates:
    - Executive Summary (AR/EN).
    - Suggested Taxonomy Tags.
  - **Review**: User approves or edits the AI-suggested metadata.
  - **Workflow**: Document enters the standard Approval Cycle.

10. AI/ML Specific Requirements

1.1 Input Data Requirements

- **Data Sources**: knowledge platform system
- **Data Ingestion requirements**
  - Once a knowledge asset is **approved** and **published**, it gets ingested into the AI's knowledge base.
  - Once a knowledge asset **expires**, it is **deleted** from the AI's knowledge asset.
- **Quality Considerations**: Clean text, taxonomy-aligned
- **Privacy Notes:** Handle sensitive & classified data securely

ID	Category	Requirement Detail
AI-01	Grounding	The system must use Retrieval-Augmented Generation to ensure zero responses are made without document backing.
AI-02	Cross-Lingual	Users must be able to query in Arabic and receive summaries from English documents (and vice-versa).
AI-03	Citations	Every AI-generated response must include a Source Map (File Name + Page Number + Direct Link).
AI-04	Hallucination Guard	If no information is found in the database, the AI must state: *"No information found in the knowledge base"* rather than using general training data.

11. AI Use Cases

Use Case ID	Use Case Name	Description	Expected Output
UC-01	Semantic Search	AI interprets user intent and retrieves relevant knowledge from structured & unstructured documents with citations	- Contextual summary- Reference document names- Page numbers- Clickable links
UC-02	Deep Research / Literature Synthesis	AI performs multi-document research, synthesizing insights across multiple sources to produce structured analysis	- Structured research report- Section-wise findings- Document citations- Evidence traceability
UC-03	Summarization of Uploaded Documents	AI generates Arabic & English summaries for uploaded documents before entering the approval cycle	- Executive summary- Key topics- Keywords/tags- Language variants (AR/EN)
UC-04	Auto Tagging & Classification	AI classifies uploaded documents based on existing taxonomy categories and metadata rules	- Taxonomy labels- Suggested keywords- Category validation
UC-05	Multi-Format Processing (OCR & Parsing)	AI extracts content from PDFs, scanned images, Word files, datasets, and visually embedded text	- Parsed text content- OCR output- Table extraction- Image-to-text conversion
UC-06	RBAC-Aware Content Access	AI displays content based on user access rights and data classification	- Filtered results- Access-limited responses- Metadata-based fallback

UC-07	Translation	AI translates documents, summaries, and responses between Arabic & English	- Accurate bilingual output- Preserved formatting
UC-08	Answer Generation with Document Grounding	AI answers user queries while grounding responses to source documents (RAG)	- Citation-backed answers- Evidence-linked statements
UC-09	Export & Reporting	AI enables exporting outputs to DOCX, PDF, PPT; admins view usage & performance analytics.	- Generated reports- Exported documents- Usage dashboards
UC-10	Chat History & Context Memory	AI stores chat sessions and retains context for better conversational continuity	- Historical chat records- Context-aware responses
UC-11	Autofill Form	AI will OCR the document uploaded from the end user and select from the taxonomy list to fill in.	Fill all attributes if they exist in the document if not, leave the attribute empty.
CU-12	Document Sanitization	AI automatically detects and removes sensitive or classified content from documents before sharing or storage.	Sanitized document with sensitive content redacted or anonymized. Audit summary of removed or modified sections.

12. Functional Requirements

ID	Requirement
FR-01	System shall support bilingual queries.
FR-02	System shall return results with citations.
FR-03	System shall enforce RBAC.
FR-04	The system shall allow exporting outputs.
FR-05	The system shall store chat history.
FR-06	System shall provide admin reporting.
FR-07	The system shall allow document uploads.

13. Non-Functional Requirements

Category	Requirement
Security	NCA compliance, VA/PT required
Performance	Low-latency responses
Availability	Cloud/GovCloud deployment
Scalability	Support concurrent users
Usability	Intuitive UI for research workflows

14. Technical Architecture (High Level)

- **Integration Points**: Taxonomy, Storage, Authentication
- **Components**: LLM Engine, UI, Access Control, Analytics, OCR
- **Data Flow**: User → AI → Retrieval → Output
- **APIs Needed**: Search, Summarization, OCR
- **Hosting**: Cloud-ready or Gov-cloud
- **Model Hosting**: Containerized / GPU-enabled

15. Data & Integration

- **Data Sources:** Document repositories, metadata
- **Interfaces:** REST APIs, Search API, SSO, RBAC

16. Assumptions & Dependencies

1. Content sources are accessible
2. Taxonomy is already implemented
3. Security assessments are mandatory before go-live

17. Risks

Risk	Impact	Mitigation
Sensitive data exposure	High	RBAC + encryption
Model inaccuracies	Medium	Continuous tuning
Latency issues	Medium	GPU acceleration

18. KPIs & Success Criteria

KPI Name	Description	Formula	Data Source	Frequency	Target
Accuracy	Measures relevance of search results	(Relevant Results ÷ Total Queries) × 100	Search Logs / AI Model Output	Weekly	≥ 85%
Average Response Time	Avg system response time	Avg (Query Response Duration)	System Monitoring Tools	Daily	≤ 2 sec
Query Success Rate	% of users finding desired results	(Successful Queries ÷ Total Queries) × 100	User Interaction Logs	Weekly	$\geq 90\%$
User Satisfaction Score (CSAT)	End-user satisfaction score	Avg survey rating	User Surveys	Monthly	≥ 85%

Upload Success Rate	percentage of successful document uploads	(Successful Uploads ÷ Total Uploads) × 100	System Logs	Weekly	≥ 98%
User Adoption Rate	Percentage of target users actively using system	(Active Users ÷ System Users) × 100	Usage Analytics	Monthly	≥ 80%

19. Messages & Notifications

#	Trigger	English Message	Message Text
MS_01	Unauthorized Access	"Your current permissions do not allow AI analysis of restricted files."	"صلاحياتك الحالية لا تسمح بالتحليل الذكي للملفات المقيدة".
MS_02	Out of Context	"I'm sorry, I couldn't find relevant information in the National Knowledge Base."	"عذراً، لم أتمكن من العثور على معلومات ذات صلة في قاعدة المعرفة الوطنية".

20. Data Dictionary

Section	Field Name	Field Type	Data Input	Constraints
Basic Information	Arabic Title	Text	Text	None
	English Title	Text	Text	None
	Arabic Summary	Text	Text	None
	English Summary	Text	Text	None

Knowledge Content Classification	Functional Topics	Multi-selection	Select from the Functional Taxonomy List	None
	Thematic Topics	Multi-selection	select from Thematic Topics Taxonomy List	None
	Organizations	Drop-down list	Select from the External Organizations Taxonomy List	None
	External Organizations	Multi-selection	Select from the External Organizations Taxonomy List	None
	Alignment with Saudi Vision 2030	Multi-selection	Select from the Vision Alignment Taxonomy List	None
	Geographic Classification	Multi-selection	Select from the Geographics Taxonomy List	None
	Knowledge Content Type	Multi-selection	Select from the available content type	None
	File Language	Dropdown	Arabic / English	None
	Tags	Text	Free text	Display a maximum of 5 tags

Publishing Details	Contributors	User multi-selection	The selected users must have the Contributor role within the same organization.	Users have the Contributor role.
	External Contributors	Text	Text	—
	Primary Contact Person	User select	Must be one of the selected Contributors	—
	Publication Date	Date	current Date	—
	Validity Period	Number	Number of Months	—
	Confidentiality Level	Radio selects	Public, restricted, secret, Top secret	—

21. General Business Rules

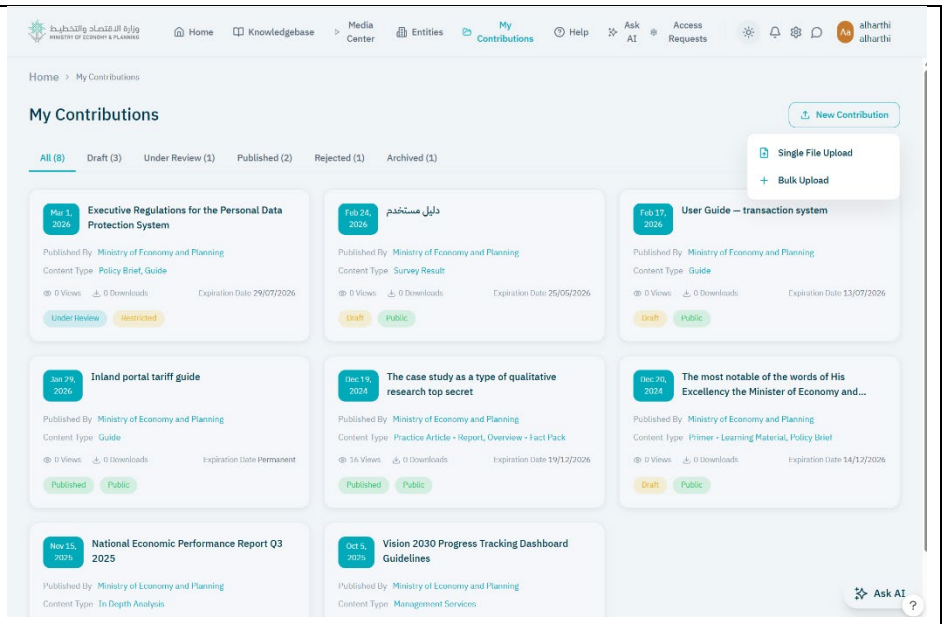
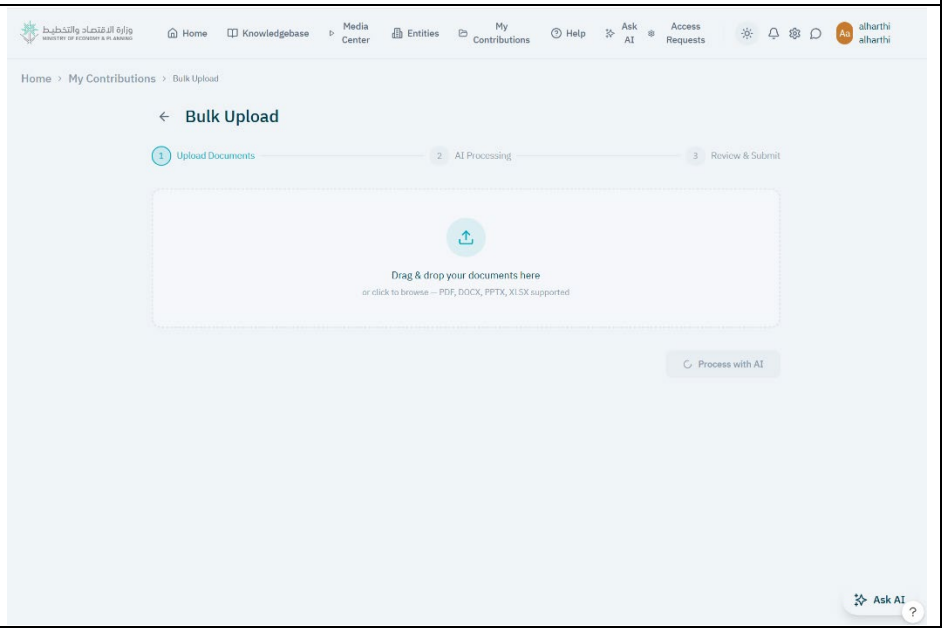
1- Only authorized users can access confidential content.
2- **Language Mirroring:** If a user asks in Arabic, the response must be in Arabic, even if the source documents are in English (Cross-Lingual Retrieval).
3- **Ephemeral Processing:** Chat history is stored for the user, but session data must not be used to "train."
4- **Read-Only Interaction:** The AI cannot modify the original source documents, it only reads them.

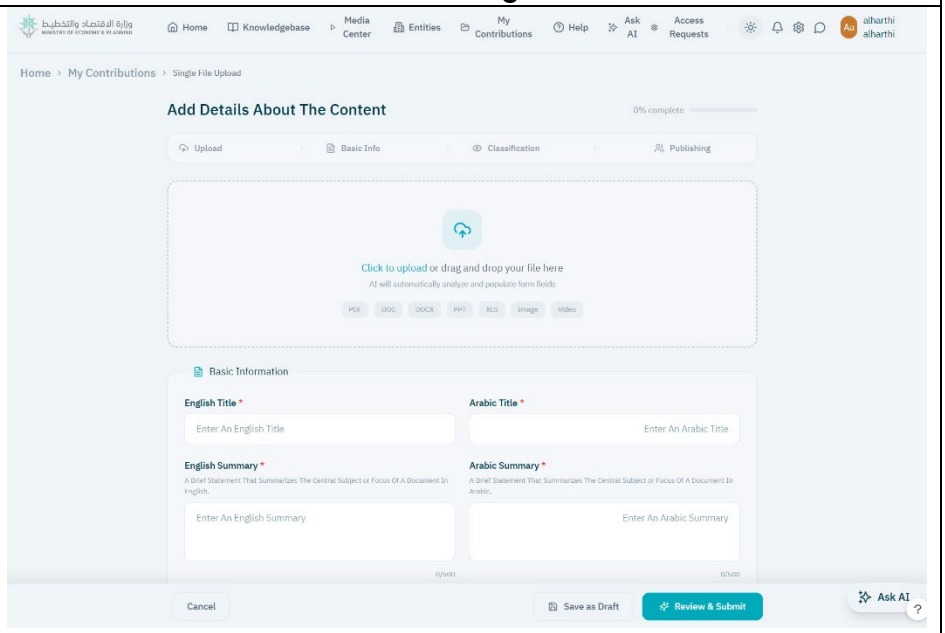
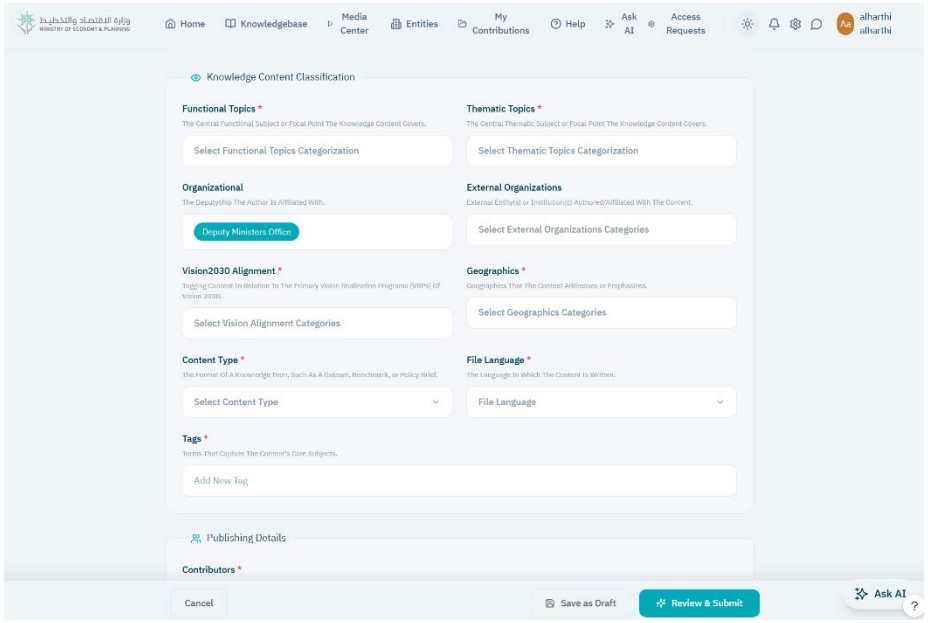
22. Acceptance Criteria

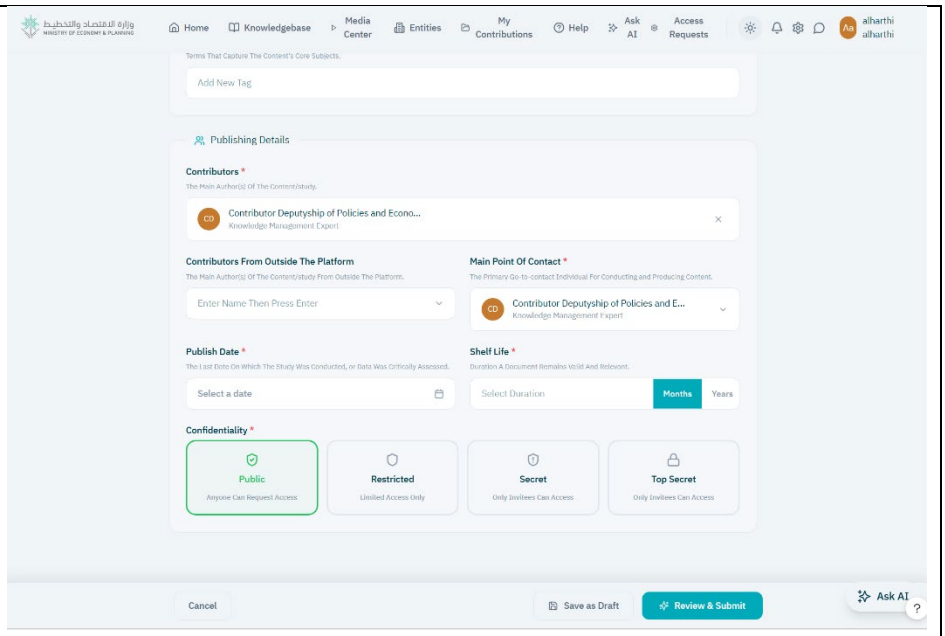
- Meets accuracy & latency targets
- Passes security & compliance tests
- UAT signed by business
- Documentation delivered
- Support SLAs established

23. Screens

Screen ID: 01	**My Contributions**
Screen Description	- In this page, each user can upload his contributions either single upload or bulk upload. - Each file system will show date, publisher, content type, number of views, number of downloads, expiration date, status and classification. - Status classified as the following: • Draft • Under Review • Published • Rejected • Archived

Screen	
Screen ID: 02	**Bulk Upload**
Screen Description	- User can upload set of documents in this page. - Uploading flow: Upload Documents ⟶ AI Processing ⟶ Review & Submit.
Screen	

Screen ID: 03	**Add Details About The Content**
Screen Description	- User can add details related to the uploaded documents. - Add details flow: Upload ⟶ Basic Info ⟶ Classification ⟶ Publishing
Screen	 



Fields

Field	Type	Description	Mandatory?
Basic Information			
English Title	Text	Uploaded document title in English.	Yes
English Summary	Text	A brief that summarizes the content of document in English, should not exceed 500 letters.	Yes
Arabic Title	Text	Uploaded document title in Arabic.	Yes

	Arabic Summary	Text	A brief that summarizes the content of document in Arabic, should not exceed 500 letters.	Yes
	Knowledge Content Classification			
	Functional Topics	Selection	Select functional topics categorization.	Yes
	Thematic Topics	Selection	Select thematic topics categorization.	Yes
	Organizational	Selection	The department that the author belongs to.	No
	External Organizations	Selection	External entities which has a relation with the content.	No
	Vision 2030 Alignment	Selection	Tagging content in relation to the primary vision realization program (VRPs) of vision 2030.	Yes
	Geographics	Selection	Geographies that the content addresses.	Yes
	Content Type	Selection	The format of the content.	Yes
	File Language	Selection	The content's language.	Yes

		Tags	Text	Terms that captured the content's subject	Yes
		Publishing Details			
		Contributors	Selection	The main author(s) of the content.	Yes
		Contributors From Outside The Platform	Selection	The main author(s) of the content from outside the platform.	No
		Main Point Of Contact	Selection	The primary point of contact.	Yes
		Publish Date	Date	Last date on which the content was conducted.	Yes
		Shelf Life.	Number	Duration that the content will remain valid either in months or years.	Yes

		Confidentiality	Selection	Select the level of confidentiality as the following: Public: anyone can request access. Restricted: limited access only. Secret: only invitees can access. Top Secret: only invitees can access.	

24. Approval

Name	Role	Signature	Date