

Feature	User Story	Turnaround Time	Review
User Authentication	As an admin, I want to securely log in and sign up so that I can manage the archive data.		
Role-Based Access Control	As a system, I want to restrict archive management features to admin users only.		
Admin File Upload	As an admin, I want to upload files to the system so that they can be archived.		
Metadata Management	As an admin, I want to add, edit, and delete metadata for uploaded files so that they are searchable.		
Hierarchical Directory Structure	As an admin, I want to organize files into directories that mirror real-world archives for better navigation.		
Edit & Delete Files	As an admin, I want to edit and delete files from the archive so that data remains relevant.		
Search Interface	As a public user, I want to search the archive using natural language so I can easily find relevant documents.		
Search Result Display	As a public user, I want to see snippets, links, and multimedia results based on my search.		
RESTful Search API	As a developer, I want an API to handle search queries so other apps can use the search functionality.		
WhatsApp Integration Ready API	As a system, I want the search API to be general and modular so it can later support WhatsApp bots.		
Azure Deployment	As a developer, I want to deploy the entire app to Microsoft Azure so it's publicly accessible.		
CI/CD Pipeline	As a developer, I want an automated pipeline so code is tested and deployed with minimal manual work.		
Search Query NLP	As a user, I want the system to understand my search better using NLP techniques.		
Multilingual Search	As a user, I want to search in different languages to access documents in my preferred language.		
Metadata Filters	As a user, I want to filter results by metadata like document type or date for more precise searching.		

Screen Name	Features	UI Description
Login Page	Login form, password visibility toggle, forgot password link, signup redirect	A clean form-centered page with a card containing email and password inputs, login button, and links below.
Signup Page	Signup form, email and password fields, confirm password, role request info	Minimal layout similar to login, with fields stacked vertically and a submit button at the bottom.
Admin Dashboard	Navigation panel, upload button, recent uploads list, access to metadata editor	Sidebar on the left for navigation, main panel showing file activity and quick actions.
File Upload Page	Drag-and-drop upload, file preview, metadata entry form, directory selector	Split screen: left side for file drag-drop/upload preview, right side for metadata form and directory path selection.
Metadata Editor	Editable fields for title, description, tags, date, save and cancel buttons	Form layout inside a modal or panel, each metadata field with input controls and action buttons at the bottom.
Directory Manager	Create/edit/delete folders, tree view of directory structure, move files	Folder tree on the left, context menu for each node, main panel for file organization actions.
Search Interface	Central search bar, results listing with filters, snippet preview, file type icons	Centered search bar at top, below it results shown in cards or list view with filters on the left.
Search Result Detail View	Expanded snippet, open full PDF, metadata display	Panel view with snippet on the left and embedded PDF or metadata on the right.
Settings Page	Change password, user info, logout, admin management	Tab-based layout with sections for different settings, accessible via side menu.