

# Sprint 1 – User Stories and Acceptance Tests

## User Story 1: Admin Signup

**As an** admin user  
**I want to** sign up using a secure form  
**So that I can** get access to the admin portal

**UAT:**

**Given** that I am on the signup page  
**When** I enter valid credentials and click signup  
**Then** I should be registered and redirected to the login page

## User Story 2: Admin Login

**As an** admin user  
**I want to** log in securely using my credentials  
**So that I can** access the admin dashboard

**UAT:**

**Given** that I have a registered account  
**When** I enter my credentials on the login form  
**Then** I should be logged in and redirected to the admin interface

## User Story 3: Secure Route Protection

**As an** unauthenticated user  
**I want to** be restricted from accessing the admin dashboard  
**So that** only authorized users can manage content

**UAT:**

**Given** that I am not logged in  
**When** I try to access the admin dashboard URL directly  
**Then** I should be redirected to the login page

## User Story 4: File Upload Interface

**As an** admin user  
**I want to** upload archive files through the admin portal  
**So that I can** store constitutional documents in the system

**UAT:**

**Given** that I am logged in as admin  
**When** I upload a valid file and click submit  
**Then** the file should be stored in the correct directory structure with a success message

## User Story 5: Natural Language Search

**As a** public user

**I want to** type natural language queries into a search bar

**So that I can** find relevant constitutional documents or content quickly

**UAT:**

**Given** that I am on the public interface

**When** I type a natural language question or phrase

**Then** I should see a list of relevant documents or excerpts that match my query

## User Story 6: Logout Functionality

**As an** admin user

**I want to** be able to log out of my session securely

**So that I can** ensure no unauthorized access happens on shared devices

**UAT:**

**Given** that I am logged in

**When** I click on the logout button

**Then** I should be logged out and redirected to the login page

## User Story 7: Admin Document Preview

**As an** admin

**I want to** preview documents that were recently added

**So that I can** quickly review and verify new content in the system

**Acceptance Criteria**

**Given** that I am logged into the admin dashboard

**When** I navigate to the recent uploads section

**Then** I should see a list of the most recently added documents with a preview option

## User Story 8: Admin Document Download

**As an** admin

**I want to** download documents directly from the admin dashboard

**So that I can** access files for offline review or archival purposes

**Acceptance Criteria**

**Given** that I am logged into the admin dashboard

**When** I view a document in the system

**Then** I should have the option to download the document to my device

## User Story 9: Public Document Preview

**As a** public user

**I want to** preview a document or image before downloading or opening it fully

**So that I can** verify its relevance before viewing or saving the entire file

**UAT:**

**Given** that I am on the search results page

**When** I click on a document link or image

**Then** I should see a preview (e.g., text snippet, first page of PDF, or thumbnail) before choosing to open or download it

## User Story 10: Delete Uploaded Documents

**As an** admin user

**I want to** delete uploaded documents from the system

**So that I can** remove outdated or incorrect content

**UAT:**

**Given** that I am on the admin document list

**When** I click on delete for a file

**Then** I should be prompted to confirm and then the file should be removed from the system

## User Story 11: Display Recently Uploaded Documents

**As an** admin user

**I want to** view the most recent files I have uploaded

**So that I can** verify that my recent work is correctly stored

**UAT:**

**Given** that I am on the admin dashboard

**When** I navigate to the recent uploads section

**Then** I should see a list of the most recently uploaded files in chronological order

## User Story 12: Intelligent Content-Based Search

**As a** public user

**I want to** search through the full text of documents using a smart, context-aware search system

**So that I can** quickly find the most relevant information without manually scanning through each document

### Acceptance Criteria

**Given** that I have submitted a search query

**When** the system analyzes the content of available documents

**Then** I should receive results that closely match the intent and context of my search

## User Story 13: Comprehensive System Reporting

**As an** administrator **I want to** generate detailed system reports with accurate document ownership statistics **So that I can** track user contributions and analyze system usage patterns

### Acceptance Criteria

**Given** that I request a system report **When** the report is generated **Then** it should correctly display each user's document upload count

## User Story 14: Edit Document Metadata

**As an admin I want to** edit metadata associated with any document **So that I can** ensure the information remains accurate, up-to-date, and relevant

### Acceptance Criteria

**Given** that I have access to the admin interface **When** I select a document and choose to edit its metadata **Then** I should be able to update fields such as title, author, tags, and description, and save the changes successfully

## User Story 15: View Admin Profile Information

**As a logged-in admin user I want to** see my profile information (e.g., name, email) on the dashboard **So that I can** verify my account details at a glance

### Acceptance Criteria

**Given** that I am logged into the admin dashboard **When** I navigate to the dashboard **Then** I should see my profile information clearly displayed, including my name and email

## User Story 16: Preview Document Before Upload

**As an admin I want to** preview documents before final upload **So that I can** verify the correctness of the content before making it publicly available

### Acceptance Criteria

**Given** that I have selected a document for upload **When** I view the document in the preview window **Then** I should be able to confirm its content and proceed with uploading only if it is accurate

## User Story 17: Autocomplete Search Suggestions

**As a public user**  
**I want to** receive autocomplete suggestions in the search bar  
**So that I can** find information faster and with fewer typos

### Acceptance Criteria

**Given** that I am typing in the search bar  
**When** the system recognizes a partial query  
**Then** I should see a list of autocomplete suggestions relevant to my input

## User Story 18: Password Reset Functionality for Admins

**As an admin user I want to** reset my password securely through the app **So that I can** regain access in case I forget my credentials

### Acceptance Criteria

**Given** that I am on the admin login page and have forgotten my password **When** I click on the "Forgot Password" link and follow the reset process **Then** I should receive an email with a secure reset link allowing me to set a new password

## User Story 19: Viewing Search Results by Content Type for Public Users

**As a public user I want to** see options to filter search results by content type (Documents, Images, Videos) **So that I can** quickly find the type of content I'm looking for

### Acceptance Criteria

**Given** that I have entered a search query as a public user **When** the search results page loads **Then** I should see three tabs labeled "Documents," "Images," and "Videos" **And** selecting a tab should display only the results of that content type

## User Story 20: Search Query Matches Videos for Public Users

**As a public user I want to** have my search query return matching videos **So that I can** find relevant content more easily

### Acceptance Criteria

**Given** that I enter a search term **When** the term matches metadata or titles of uploaded videos **Then** I should see those videos in the search results

## User Story 21: Viewing Videos in a Modal from Search Results for Public Users

**As a public user I want to** click on a video result and have it open in a modal on the same page **So that I can** watch the video without navigating away from the search results

### Acceptance Criteria

**Given** that I have searched for videos as a public user **When** I click on a video from the search results **Then** a modal should open on the same page displaying the video **And** the video should begin playing after I click the play button in the modal

## User Story 22: User Feedback Submission for Public Users

**As a public user I want to** submit feedback about the app **So that I can** share my thoughts or report issues with the developers

### Acceptance Criteria

**Given** that I am logged in as a public user **When** I navigate to the feedback section and fill out the form **Then** my feedback should be submitted and stored or sent for review

## User Story 23: Browsing Files and Directories as Public User

**As a public user**  
**I want to** navigate through folders and view file listings  
**So that I can** explore the repository's contents efficiently

### Acceptance Criteria

**Given** I'm viewing the file explorer interface

**When** I click on a directory

**Then** I should see its contents displayed

**And** the breadcrumb trail should update to reflect my current location

## User Story 24: Searching and Filtering File Contents

**As a** public user

**I want to** use search and filter options

**So that I can** quickly find specific files or document types

### Acceptance Criteria

**Given** I'm using the file explorer

**When** I enter text in the search field or select filter criteria

**Then** the results should update in real-time

**And** I should see a clear indication of active filters

## User Story 25: Previewing File Details and Media

**As a** public user

**I want to** click files to view previews

**So that I can** inspect content without downloading

### Acceptance Criteria

**Given** I'm viewing search results

**When** I click any file

**Then** a preview panel should appear with metadata

**And** media files (images/videos/PDFs) should display embedded viewers

## User Story 26: Managing File Display Preferences

**As a** public user

**I want to** switch between grid and list views

**So that I can** choose my preferred visualization format

### Acceptance Criteria

**Given** I'm viewing file listings

**When** I toggle the view type control

**Then** the display should immediately switch layouts

**And** thumbnail previews should be visible in grid view

## User Story 27: Sorting and Organizing Results

**As a** public user

**I want to** sort files by different attributes

**So that I can** organize results effectively

### Acceptance Criteria

**Given** I'm viewing a file listing  
**When** I click column headers in list view  
**Then** results should reorder by that attribute  
**And** sort direction indicators should be visible

## User Story 28: Downloading and Accessing Files

**As a** public user  
**I want to** download files or open them externally  
**So that I can** use the content locally

### Acceptance Criteria

**Given** I'm viewing a file preview  
**When** I click the download/open buttons  
**Then** the file should download or open in a new tab  
**And** all actions should maintain my current explorer context

## User Story 29: Navigating Large Result Sets

**As a** public user  
**I want to** use pagination controls  
**So that I can** browse through extensive collections

### Acceptance Criteria

**Given** there are more results than fit on one page  
**When** I use pagination buttons  
**Then** new pages of results should load dynamically  
**And** current position indicators should update accordingly

## User Story 30: About Page Access

**As a** public user  
**I want to** click on the "About" section  
**So that I can** view information about the Constitutional Archive app

### Acceptance Criteria

**Given** that I am on the homepage or any public page  
**When** I click on the "About" section in the navigation menu  
**Then** I should be redirected to an About page  
**And** the page should display information about the purpose and goals of the Constitutional Archive app