

## 2. Test Cases Document

### 2.1 Authentication Test Cases

#### *TC-AUTH-001: User Login*

**Objective:** Verify successful user login

**Precondition:** User account exists

**Steps:**

1. Enter valid username
2. Enter valid password
3. Click login button **Expected:** Login successful, access token received

#### *TC-AUTH-002: Invalid Login*

**Objective:** Verify login failure handling

**Steps:**

1. Enter invalid credentials
2. Click login button **Expected:** Error message displayed

#### *TC-AUTH-003: Logout*

**Objective:** Verify logout functionality

**Steps:**

1. Click logout button **Expected:** Session cleared, redirect to login

### 2.2 Document Management Test Cases

#### *TC-DOC-001: Document Upload*

**Objective:** Verify document upload functionality

**Steps:**

1. Select valid document
2. Initiate upload

3. Monitor progress **Expected:** Document uploaded successfully

#### ***TC-DOC-002: Invalid File Type***

**Objective:** Verify file type validation

**Steps:**

1. Select unsupported file type
2. Attempt upload **Expected:** Error message displayed

#### ***TC-DOC-003: Document Deletion***

**Objective:** Verify document deletion

**Steps:**

1. Select document
2. Click delete
3. Confirm deletion **Expected:** Document removed from list

### **2.3 Query Test Cases**

#### ***TC-QRY-001: Basic Query***

**Objective:** Verify basic query functionality

**Steps:**

1. Enter simple question
2. Submit query **Expected:** Relevant response received

#### ***TC-QRY-002: Complex Query***

**Objective:** Verify handling of complex queries

**Steps:**

1. Enter multi-part question
2. Submit query **Expected:** Comprehensive response received

### 3. Test Report

#### 3.1 Test Execution Summary

- Total Test Cases: 8
- Passed: 8
- Failed: 0
- Blocked: 0
- Date Executed: 2024-01-27

#### 3.2 Test Results

Test Case ID	Result	Notes
TC-AUTH-001	PASS	Login successful with valid credentials
TC-AUTH-002	PASS	Error handling working as expected
TC-AUTH-003	PASS	Logout clears' local storage consistently
TC-DOC-001	PASS	Upload works for supported file types
TC-DOC-002	PASS	File validation working correctly
TC-DOC-003	PASS	Document deletion working as expected
TC-QRY- 001	PASS	Basic queries return relevant results
TC-QRY- 002	PASS	Complex queries handled appropriately