**Bug #1**

**Title: Document Upload Stuck at 99%**

**Description: When uploading large PDF documents (>50MB), the progress bar often gets stuck at 99% and never completes, even though the file appears to be uploaded successfully in the backend.**

**Steps to Reproduce:**

**1. Navigate to the document upload section.**

**2. Select a PDF file larger than 50MB.**

**3. Observe the progress bar.**

**Environment: Web (Chrome 123.x), Backend v1.0.5**

**Severity: Medium**

**Proposed Fix: Investigate potential race condition or finalization issue in the upload progress tracking.**

**Bug #2**

**Title: Incorrect Search Results for Acronyms**

**Description: Searching for acronyms (e.g., "AI") returns irrelevant documents that contain the individual letters but not the acronym itself.**

**Steps to Reproduce:**

**1. Enter "AI" in the search bar.**

**2. Review the returned documents.**

**Environment: All platforms, Search Engine v2.1**

**Severity: Low**

**Proposed Fix: Implement acronym recognition and prioritize exact matches in search results.**

**Bug #3**

**Title: Broken Image Links in Document Preview**

**Description: Images embedded within certain uploaded documents are not displayed correctly in the preview pane, showing broken image icons instead.**

**Steps to Reproduce:**

**1. Upload a document containing images (e.g., a DOCX file).**

**2. Open the document preview.**

**3. Observe broken image links.**

**Environment: Web (All browsers), Document Previewer v0.8**

**Severity: Medium**

**Proposed Fix: Ensure correct handling of embedded image paths during document preview generation.**

**Bug #4**

**Title: Pagination Issues on Search Results Page**

**Description: When navigating through multiple pages of search results, clicking on a page number sometimes leads back to the first page.**

**Steps to Reproduce:**

**1. Perform a search that returns more than 10 results.**

**2. Navigate to the second or subsequent page.**

**3. Click on a different page number.**

**Environment: Web (All browsers), Frontend v3.2.1**

**Severity: Medium**

**Proposed Fix: Debug the pagination logic and ensure correct state management.**

**Bug #5**

**Title: User Interface Overlap on Small Screens**

**Description: On mobile devices with smaller screen sizes, some UI elements overlap, making it difficult to interact with the application.**

**Steps to Reproduce:**

**1. Access the application on a device with a screen width less than 375px.**

**2. Navigate to various sections of the app.**

**3. Observe UI element overlap.**

**Environment: Mobile (iOS and Android), Responsive Design v1.0**

**Severity: Medium**

**Proposed Fix: Adjust CSS and responsive design breakpoints for smaller screens.**

**Bug #6**

**Title: Date Filter Not Working Correctly**

**Description: Filtering documents by date range does not consistently return the expected results. Some documents within the specified range are missing, while others outside the range are included.**

**Steps to Reproduce:**

**1. Navigate to the document library.**

**2. Apply a date filter (e.g., "Last Month").**

**3. Review the filtered documents.**

**Environment: All platforms, Filtering Module v1.5**

**Severity: Medium**

**Proposed Fix: Review and correct the date comparison logic in the filtering mechanism.**

**Bug #7**

**Title: Email Notifications Not Being Sent**

**Description: Users are not receiving email notifications for document updates or shared content, even though email notifications are enabled in their settings.**

**Steps to Reproduce:**

**1. Trigger an event that should send an email notification (e.g., a document is shared with the user).**

**2. Check the user's email inbox (and spam folder).**

**Environment: Backend v1.0.5, Email Service Integration v0.3**

**Severity: High**

**Proposed Fix: Investigate the email sending queue and the integration with the email service provider.**

**Bug #8**

**Title: Incorrect Display of File Size**

**Description: The file size of uploaded documents is sometimes displayed incorrectly (e.g., showing KB instead of MB, or incorrect numerical values).**

**Steps to Reproduce:**

**1. Upload a document.**

**2. View the file size in the document library.**

**Environment: Web (All browsers), Frontend v3.2.1**

**Severity: Low**

**Proposed Fix: Ensure correct calculation and formatting of file sizes.**

**Bug #9**

**Title: Search Query Limits Not Enforced**

**Description: Users can enter extremely long search queries, potentially causing performance issues or errors in the search engine.**

**Steps to Reproduce:**

**1. Enter a very long string of text into the search bar (e.g., >500 characters).**

**2. Initiate the search.**

**Environment: All platforms, Search Engine v2.1**

**Severity: Low**

**Proposed Fix: Implement a reasonable character limit for search queries on the frontend and backend.**

**Bug #10**

**Title: Download Button Disabled for Certain File Types**

**Description: The download button is unexpectedly disabled for specific file types (e.g., .txt files), preventing users from downloading them.**

**Steps to Reproduce:**

**1. Navigate to a document of the affected file type.**

**2. Observe the state of the download button.**

**Environment: Web (All browsers), Document Management Module v2.0**

**Severity: Medium**

**Proposed Fix: Verify the logic that controls the download button's state based on file type.**

**Bug #11**

**Title: Misaligned Icons in Navigation Bar**

**Description: The icons in the main navigation bar are slightly misaligned vertically, creating a visually inconsistent appearance.**

**Steps to Reproduce:**

**1. Navigate to any page in the application.**

**2. Observe the icons in the top navigation bar.**

**Environment: Web (All browsers), Frontend v3.2.1**

**Severity: Low**

**Proposed Fix: Adjust CSS to ensure proper vertical alignment of navigation icons.**

**Bug #12**

**Title: Typos in 'Successfully Updated' Message**

**Description: The success message displayed after updating user profile information contains a typographical error ("Sucessfully updated").**

**Steps to Reproduce:**

**1. Navigate to the user profile settings.**

**2. Make changes to any field and save.**

**3. Observe the displayed success message.**

**Environment: All platforms, Frontend v3.2.1**

**Severity: Low**

**Proposed Fix: Correct the spelling in the success message string.**

**Bug #13**

**Title: Document Sharing Fails for External Users**

**Description: When attempting to share documents with users who do not have an existing account in the application, the sharing process fails without a clear error message.**

**Steps to Reproduce:**

**1. Navigate to a document.**

**2. Click the "Share" button.**

**3. Enter the email address of a user not registered in the app.**

**4. Attempt to share the document.**

**Environment: All platforms, Sharing Module v1.2**

**Severity: Medium**

**Proposed Fix: Implement proper handling for sharing with external users, including invitation workflows.**

**Bug #14**

**Title: Annotation Tools Not Saving on Mobile**

**Description: Annotations added to documents on mobile devices are not consistently saved when the user exits the document preview.**

**Steps to Reproduce:**

**1. Open a document on a mobile device.**

**2. Use the annotation tools to add highlights or notes.**

**3. Exit and re-open the document.**

**4. Observe if the annotations are saved.**

**Environment: Mobile (iOS and Android), Document Previewer v0.8**

**Severity: Medium**

**Proposed Fix: Investigate local storage or synchronization issues with annotations on mobile.**

**Bug #15**

**Title: Slow Loading Times for Large Document Libraries**

**Description: Users with a large number of documents in their library experience significant delays when loading the document list view.**

**Steps to Reproduce:**

**1. Log in to an account with more than 500 documents.**

**2. Navigate to the document library.**

**3. Observe the loading time.**

**Environment: All platforms, Backend v1.0.5, Database**

**Severity: Medium**

**Proposed Fix: Optimize database queries and implement pagination or virtual scrolling for large libraries.**

**Bug #16**

**Title: Color Contrast Issues Affecting Accessibility**

**Description: Certain text elements have insufficient color contrast against their background, making them difficult to read for users with visual impairments.**

**Steps to Reproduce:**

**1. Navigate to various sections of the application.**

**2. Inspect text elements and their background colors.**

**Environment: Web (All browsers), Frontend v3.2.1**

**Severity: Medium**

**Proposed Fix: Adjust color palettes to meet WCAG accessibility guidelines for color contrast.**

**Bug #17**

**Title: Unexpected Scrollbars Appearing**

**Description: Horizontal or vertical scrollbars sometimes appear in sections where the content should fit without scrolling.**

**Steps to Reproduce:**

**1. Navigate to different pages and sections.**

**2. Observe for the presence of unnecessary scrollbars.**

**Environment: Web (All browsers), Frontend v3.2.1**

**Severity: Low**

**Proposed Fix: Review CSS layout and ensure proper overflow handling.**

**Bug #18**

**Title: Confirmation Dialogs Not Appearing**

**Description: Certain actions that should trigger a confirmation dialog (e.g., deleting a document) proceed without any confirmation prompt.**

**Steps to Reproduce:**

**1. Attempt to perform an action that should require confirmation.**

**2. Observe if a confirmation dialog is displayed.**

**Environment: All platforms, User Interface Components v1.1**

**Severity: Medium**

**Proposed Fix: Ensure all critical actions have appropriate confirmation dialogs implemented.**

**Bug #19**

**Title: Tooltips Not Displaying Correctly**

**Description: Tooltips for certain UI elements are either not appearing when hovered over or are displaying incorrect information.**

**Steps to Reproduce:**

**1. Hover the mouse over various interactive elements.**

**2. Observe if a tooltip appears and if its content is correct.**

**Environment: Web (All browsers), Frontend v3.2.1**

**Severity: Low**

**Proposed Fix: Review and fix the implementation of tooltip functionality and content.**

**Bug #20**

**Title: Progress Indicators Disappearing Prematurely**

**Description: Progress indicators for long-running tasks sometimes disappear before the task is actually completed, leading to user confusion.**

**Steps to Reproduce:**

**1. Initiate a long-running task (e.g., large file processing).**

**2. Observe the behavior of the progress indicator.**

**Environment: All platforms, User Interface Components v1.1**

**Severity: Medium**

**Proposed Fix: Ensure progress indicators remain visible until the associated task is fully completed.**

**Bug #21**

**Title: Empty States Not Handled Gracefully**

**Description: When sections of the application have no data to display, the empty state is either blank or displays an unhelpful message.**

**Steps to Reproduce:**

**1. Navigate to sections that might be empty (e.g., a newly created user's document library).**

**2. Observe the displayed content.**

**Environment: All platforms, Frontend v3.2.1**

**Severity: Low**

**Proposed Fix: Implement informative and user-friendly empty state messages and potentially suggestions for the user.**

**Bug #22**

**Title: Keyboard Navigation Issues**

**Description: Users relying on keyboard navigation are unable to access or interact with certain UI elements effectively.**

**Steps to Reproduce:**

**1. Navigate through the application using only the keyboard (Tab key, arrow keys, Enter).**

**2. Identify elements that cannot be reached or interacted with.**

**Environment: Web (All browsers), Accessibility**

**Severity: Medium**

**Proposed Fix: Improve keyboard focus management and ensure all interactive elements are accessible via keyboard.**

**Bug #23**

**Title: Document Sharing Failing for Specific Users**

**Description: Attempting to share documents with a particular subset of users consistently fails, potentially due to user-specific permissions or account issues.**

**Steps to Reproduce:**

**1. Navigate to a document.**

**2. Click the "Share" button.**

**3. Select or enter the email address of an affected user.**

**4. Attempt to share the document and observe the failure.**

**Environment: All platforms, Sharing Module v1.2, User Management**

**Severity: Medium**

**Proposed Fix: Investigate user-specific permissions and account settings for the affected users.**

**Bug #24**

**Title: Annotation Tools Not Saving Correctly**

**Description: Annotations made using specific tools (e.g., highlighting) are not being saved reliably, or the saved annotations appear incorrectly.**

**Steps to Reproduce:**

**1. Open a document and use a specific annotation tool.**

**2. Save the document and re-open it.**

**3. Verify if the annotations are saved correctly.**

**Environment: Web (All browsers), Document Previewer v0.8**

**Severity: Medium**

**Proposed Fix: Debug the saving mechanism for the affected annotation tools.**

**Bug #25**

**Title: Version History Not Displaying All Versions**

**Description: The version history for some documents is missing older versions, preventing users from reverting to previous states.**

**Steps to Reproduce:**

**1. Navigate to a document with multiple edits.**

**2. Open the version history.**

**3. Compare the displayed versions with the expected number of versions.**

**Environment: All platforms, Document Management Module v2.0**

**Severity: Medium**

**Proposed Fix: Investigate the version control system and ensure all versions are being stored and displayed correctly.**

**Bug #26**

**Title: Document Deletion Not Working**

**Description: Users are unable to delete documents from their library. The delete action either fails silently or displays an error message.**

**Steps to Reproduce:**

**1. Navigate to the document library.**

**2. Select a document.**

**3. Attempt to delete the document.**

**4. Observe the outcome.**

**Environment: All platforms, Document Management Module v2.0**

**Severity: High**

**Proposed Fix: Investigate the document deletion process and backend logic for potential errors.**

**Bug #27**

**Title: User Profile Updates Failing**

**Description: Users are experiencing issues when trying to update their profile information (e.g., name, email). The changes are either not saved or an error occurs.**

**Steps to Reproduce:**

**1. Navigate to the user profile settings.**

**2. Modify any profile information.**

**3. Attempt to save the changes.**

**4. Observe if the changes are saved successfully or if an error occurs.**

**Environment: All platforms, User Management**

**Severity: Medium**

**Proposed Fix: Review the user profile update API and database interactions.**

**Bug #28**

**Title: Password Reset Link Expired Too Quickly**

**Description: The password reset links sent to users expire within an unexpectedly short timeframe, making it difficult for them to reset their passwords.**

**Steps to Reproduce:**

**1. Initiate the password reset process.**

**2. Wait for the password reset email.**

**3. Attempt to use the link after a short period (e.g., 15 minutes).**

**4. Observe if the link is still valid.**

**Environment: All platforms, Authentication Module**

**Severity: Medium**

**Proposed Fix: Increase the expiration time for password reset links to a more reasonable duration.**

**Bug #29**

**Title: Integration with External Services Failing Intermittently**

**Description: The integration with external services (e.g., cloud storage providers) fails sporadically, preventing users from importing or exporting documents.**

**Steps to Reproduce:**

**1. Attempt to import or export a document using an integrated external service.**

**2. Observe if the process succeeds or fails.**

**Environment: All platforms, Integrations Module v0.5**

**Severity: Medium**

**Proposed Fix: Investigate the API communication with the external services and implement robust error handling and retry mechanisms.**

**Bug #30**

**Title: Real-Time Collaboration Features Not Syncing Reliably**

**Description: When multiple users are collaborating on a document in real-time, changes made by one user are not always reflected promptly for other users.**

**Steps to Reproduce:**

**1. Open a document with real-time collaboration enabled.**

**2. Have multiple users edit the document simultaneously.**

**3. Observe the synchronization of changes across different users' views.**

**Environment: Web (All browsers), Collaboration Module v0.1**

**Severity: High**

**Proposed Fix: Debug the real-time synchronization mechanism and ensure reliable communication between clients and the server.**

**Bug #31**

**Title: Bulk Actions Failing Without Error Messages**

**Description: When performing bulk actions (e.g., deleting multiple documents), the actions sometimes fail without providing any error feedback to the user.**

**Steps to Reproduce:**

**1. Select multiple documents in the library.**

**2. Attempt to perform a bulk action (e.g., delete).**

**3. Observe if the action succeeds or fails, and if any error message is displayed.**

**Environment: Web (All browsers), Document Management Module v2.0**

**Severity: Medium**

**Proposed Fix: Implement proper error handling and display informative messages for failed bulk actions.**

**Bug #32**

**Title: Importing Documents from Cloud Storage Failing**

**Description: Users are unable to import documents from connected cloud storage accounts. The import process either hangs or results in an error.**

**Steps to Reproduce:**

**1. Navigate to the document import section.**

**2. Select the option to import from a connected cloud storage account.**

**3. Choose a file to import.**

**4. Observe if the import process completes successfully or fails.**

**Environment: All platforms, Integrations Module v0.5**

**Severity: Medium**

**Proposed Fix: Review the authentication and file retrieval process for the cloud storage integration.**

**Bug #33**

**Title: App Crashing on Specific Device Models (Mobile)**

**Description: The mobile application crashes consistently on certain specific device models or operating system versions.**

**Steps to Reproduce:**

**1. Install and open the application on an affected device model.**

**2. Perform specific actions within the app (if a crash doesn't occur on startup).**

**3. Observe the app crashing.**

**Environment: Mobile (Specific iOS/Android versions and device models)**

**Severity: High**

**Proposed Fix: Investigate device-specific compatibility issues and address any underlying code errors.**

**Bug #34**

**Title: Push Notifications Not Being Received (Mobile)**

**Description: Users are not receiving push notifications for important events, even though notifications are enabled in the app settings and device settings.**

**Steps to Reproduce:**

**1. Trigger an event that should send a push notification.**

**2. Check the device's notification center.**

**Environment: Mobile (iOS and Android), Push Notification Service Integration**

**Severity: Medium**

**Proposed Fix: Verify the integration with the push notification service provider and ensure correct token registration and delivery.**

**Bug #36**

**Title: Battery Drain Issues When App is in Background (Mobile)**

**Description: The mobile application consumes an excessive amount of battery even when running in the background.**

**Steps to Reproduce:**

**1. Open the application on a mobile device.**

**2. Navigate through some sections.**

**3. Move the app to the background and leave it for a period of time.**

**4. Observe the battery usage in the device settings.**

**Environment: Mobile (iOS and Android)**

**Severity: Medium**

**Proposed Fix: Optimize background processes and reduce resource consumption when the app is not in active use.**

**Bug #37**

**Title: Touch Responsiveness Issues (Mobile)**

**Description: Users are experiencing lag or unresponsiveness to touch inputs in certain areas or during specific interactions within the mobile application.**

**Steps to Reproduce:**

**1. Open the application on a mobile device.**

**2. Navigate to the affected areas or perform the specific interactions.**

**3. Observe the responsiveness to touch inputs.**

**Environment: Mobile (iOS and Android)**

**Severity: Medium**

**Proposed Fix: Investigate and optimize touch event handling in the affected parts of the application.**

**Bug #38**

**Title: Offline Mode Not Working as Expected (Mobile)**

**Description: The offline mode of the application does not allow users to access previously viewed documents or features as intended when there is no network connection.**

**Steps to Reproduce:**

**1. Open the application and view some documents.**

**2. Disconnect the device from the internet.**

**3. Attempt to access the previously viewed documents or offline features.**

**4. Observe the behavior of the application.**

**Environment: Mobile (iOS and Android)**

**Severity: Medium**

**Proposed Fix: Review and fix the implementation of the offline data caching and retrieval mechanisms.**

**Bug #39**

**Title: Location Services Not Being Used Correctly (Mobile)**

**Description: The application requests or uses location services in unexpected situations or does not utilize location services when it should.**

**Steps to Reproduce:**

**1. Navigate through different sections of the app.**

**2. Observe when and how the application requests or uses location permissions.**

**Environment: Mobile (iOS and Android)**

**Severity: Medium**

**Proposed Fix: Review the application's logic for requesting and using location services and ensure it aligns with the intended functionality and user privacy.**

**Bug #40**

**Title: App Not Adapting to Device Orientation Changes (Mobile)**

**Description: The layout of the application does not always adapt correctly when the device orientation is changed between portrait and landscape modes.**

**Steps to Reproduce:**

**1. Open the application on a mobile device.**

**2. Navigate to various screens.**

**3. Rotate the device between portrait and landscape orientations.**

**4. Observe if the layout adjusts correctly.**

**Environment: Mobile (iOS and Android)**

**Severity: Low**

**Proposed Fix: Ensure proper implementation of responsive layout for different device orientations.**

**Bug #41**

**Title: Keyboard Obscuring Input Fields (Mobile)**

**Description: On mobile devices, the on-screen keyboard sometimes obscures input fields, making it difficult for users to see what they are typing.**

**Steps to Reproduce:**

**1. Navigate to screens with input fields.**

**2. Tap on an input field to bring up the keyboard.**

**3. Observe if the keyboard obscures the input field.**

**Environment: Mobile (iOS and Android)**

**Severity: Medium**

**Proposed Fix: Adjust the layout or implement scrolling to ensure input fields are visible above the keyboard.**

**Bug #42**

**Title: Installation Failures on Certain OS Versions (Mobile)**

**Description: The mobile application fails to install correctly on specific older versions of iOS or Android.**

**Steps to Reproduce:**

**1. Attempt to install the application on a device running the affected OS version.**

**2. Observe the installation process and any error messages.**

**Environment: Mobile (Specific older iOS/Android versions)**

**Severity: High**

**Proposed Fix: Investigate compatibility issues with the affected OS versions and address any code dependencies or platform limitations.**

**Bug #43**

**Title: Slow CPU Usage on Server During Indexing (Backend)**

**Description: The backend server experiences high CPU usage during the document indexing process, potentially impacting the performance of other application features.**

**Steps to Reproduce:**

**1. Upload a large number of documents.**

**2. Monitor the server's CPU usage during the indexing process.**

**Environment: Backend v1.0.5, Server Infrastructure**

**Severity: Medium**

**Proposed Fix: Optimize the indexing algorithm and resource allocation to reduce CPU load.**

**Bug #44**

**Title: Database Connection Errors Occurring Sporadically (Backend)**

**Description: The application experiences intermittent database connection errors, leading to temporary disruptions in functionality.**

**Steps to Reproduce:**

**1. Use the application for an extended period.**

**2. Monitor server logs for database connection errors.**

**Environment: Backend v1.0.5, Database**

**Severity: High**

**Proposed Fix: Investigate the cause of the database connection instability and implement more robust connection management and error handling.**

**Bug #45**

**Title: Background Jobs Failing Silently (Backend)**

**Description: Some background jobs (e.g., scheduled data processing) are failing without any error messages or logging, making it difficult to identify and resolve the issues.**

**Steps to Reproduce:**

**1. Monitor the status of background jobs.**

**2. Observe if any jobs are failing without any indication in the logs.**

**Environment: Backend v1.0.5, Background Job Manager**

**Severity: Medium**

**Proposed Fix: Implement proper logging and monitoring for all background jobs to track their status and any errors.**