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This document outlines the proposed feature updates for the Patient Education Application, along with the estimated time required for implementation. The goal is to enhance usability, improve performance, and optimize the user experience across devices.

# Search Functionality

|  |  |
| --- | --- |
| **Task** | **Estimated Days** |
| Requirement Analysis & Planning | 1 |
| **Database & Backend Setup** (Indexing, Query Optimization) | 2 |
| **Search API Development** (Fuzzy Search, Auto-Suggestions) | 3 |
| Sorting & Filtering Implementation | 3 |
| Frontend UI & Integration | 3 |
| Testing & Debugging | 2 |
| Final Review & Deployment | 1 |
| Total | 15 |

# Technical Documentation

|  |  |
| --- | --- |
| **Task** | **Estimated Days** |
| Application architecture, database schema, API endpoints | 1 |
| User authentication, data handling, permissions & App flow | 1 – 2 |
| **Total** | **3** |

# Dark Mode Support

|  |  |
| --- | --- |
| **Task** | **Estimated Days** |
| Implement theme switching in React Native | 1 |
| Update UI components with dark/light styles | 1 |
| Testing, accessibility checks & minor fixes | 1 |
| **Total** | **3** |

# Recently Accessed Documents (History Page

|  |  |
| --- | --- |
| **Task** | **Estimated Days** |
| Database schema update to track recent documents | 1 |
| Implement logic to store & retrieve recent documents | 1 |
| UI implementation for history page | 1 – 2 |
| Testing & optimization | 1 |
| **Total** | **5** |

# Matomo Analytics

|  |  |
| --- | --- |
| **Task** | **Estimated Days** |
| Time required to grant permission and to create instance | 2 |
| Integrating the matomo instance within the App | 3 |
| Testing the complete | 2 |
| Release the App in Production | 1 |
| **Total** | **8** |

# Mobile Compatibility

|  |  |
| --- | --- |
| **Task** | **Estimated Days** |
| Responsive Layout Adjustments | 2 |
| Component & Styling Rework | 2 |
| Testing & Debugging | 2 |
| **Total** | **6** |

# App Version Update (Android & iOS)

|  |  |
| --- | --- |
| **Task** | **Estimated Days** |
| Android & IOS version upgrade | 1 |
| Testing & Debugging | 1 |
| **Total** | **2** |