Project Schedule

Timeline

Sprint #	Dates	Goal Features	Estimated Time	Deliverables
0	1/19 - 1/26	- Initial planning and research - Define the project scope - Identify required libraries and tools	1 week	Project scope document, tech stack decision
1	1/26 - 2/2	- Finalize tech stack (Python and React) - Set up development environment	1 week	Development environment set up
2	2/2 - 2/9	- Create first version of wireframes - Create Restrictions and plan/organize features (Should, Could, Maybe)	1 week	Sprint 1 Deliverables, Wireframes, Determine foundational functionality
3	2/9 - 2/16	- Consolidate wireframe - Learn stack and research basic OCR functionality	1 week	Wireframes, UI prototype, functionality
4	2/16 - 2/23	- Develop a nonfunctional prototype with planned user interface - Create high fidelity wireframe with interactivity	1 week	Wireframes, functionality, sprint 1 revisions
5	2/23 - 3/2	- Develop base PDF scanner functionality - Load image data into program - Parse image data for text and symbols - Store parsed text into a new file format	1 week	Basic image-to-text functionality, Sprint 4 Deliverables, text storage and file management system
6	3/2 - 3/9	- Implement basic file organization	1 week	Functional PDF conversion, better

		- Convert processed data to PDF format - Ensure proper formatting and text accuracy		file organization
7	3/9 - 3/16	- Implement note categorization - Add naming system for notes - Create note storage system	1 week	Note categorization and storage system
8	3/16 - 3/23	- Add category tags to notes - Implement "pin" or "favorite" options for notes	1 week	Interim release, note tagging and pinning feature
9	3/23 - 3/30	- Develop search bar for user input - Implement sorting algorithm for document queries	1 week	Search functionality
10	3/30 - 4/6	- Add sorting and filtering by tags - Check for efficient search functionality	1 week	Advanced search and filtering system
11	4/6 - 4/13	- Implement offline and online note viewing - Save documents locally for offline access - Open and sync offline documents	1 week	Beta release, offline and online viewing system
12	4/13 - 4/20	- Continue refining offline and online sync - Touch up user interface design	1 week	Final release, final UI improvements, bug fixes

Planned Release Features

Interim Release Features	Beta Release Features

1) PDF Scanning and Conversion → Able to scan physical notes or documents and convert them into PDFs **2) Basic PDF Editing** → Support for adding text boxes, shapes, and basic highlighting **3) Note Library and Organization** → Categorization and tagging of notes for easy organization → Ability to filter and sort notes by tags and categories **4) File Uploading and Management** → Import and organize PDFs from cloud storage (e.g., Google Drive, Dropbox) or local files **5) Offline Viewing** → Ability to view and edit documents offline, and syncing edits with the cloud once back on internet **6) Exporting Notes** → Export notes in different formats (PDF, PNG, DOCX) for sharing **7) Basic Search Functionality** → Simple search feature to locate notes based on tags associated with each document	**1) Advanced PDF Editing** → More robust annotation tools, such as drawing, image insertion, and freeform highlighting **2) Note Categorization and Pinning** → Notes can be categorized, tagged, and "pinned" or marked as favorites for quicker access **3) Enhanced Search and Filtering** → Advanced search capabilities (e.g., search by tag, date, or keywords) → Filtering options based on tags or categories for faster note retrieval **4) Advanced PDF Conversion** → PDF conversion with better handling of formatting, images, and complex layouts such as tables and graphs **5) Offline and Online Sync** → Full offline functionality with synchronization when online access is available, ensuring smooth workflow for users **6) File Compression** → Compress large PDFs for easier sharing and storage **7) User Interface Refinements** → Polished and intuitive UI with responsive design across devices such as phone and tablet **8) Export Options** → More export formats, such as TXT and JPG, PDF, PNG, and DOCX