**Notes Sharing Platform - Project Summary**

I've successfully created a complete Notes Sharing Platform with all the requested features. The platform allows users to upload, view, and download notes, with appropriate authentication and tracking mechanisms.

**Key Features Implemented**

**User Authentication**

* User registration with email and password
* Login functionality with session management
* Password recovery via email verification (simulated)
* Profile management (name and password updates)

**Notes Management (CRUD)**

* Create: Users can upload notes in various formats (PDF, DOC, DOCX, PPT, PPTX, TXT, ZIP, RAR)
* Read: Anyone can view notes without logging in
* Update: Users can edit their uploaded notes (title and description)
* Delete: Users can delete their own notes

**Download Restriction**

* Only logged-in users can download notes
* Non-logged-in users are prompted to register or login

**View Tracking**

* Each note has a view counter that increments when viewed
* View statistics are displayed on note cards and detail pages

**Admin Panel**

* Dashboard with statistics and quick access to management tools
* User management (view, promote/demote, delete)
* Notes management (view, delete)
* Report generation (notes, users, downloads, views) with CSV export

**Project Structure**

**Core Files**

* database.php: Database setup script
* config.php: Configuration and utility functions
* includes/header.php & includes/footer.php: Common templates
* includes/functions.php: Shared functions
* css/style.css: Custom styling
* js/script.js: Client-side functionality

**User-Facing Pages**

* index.php: Home page with notes listing
* login.php & register.php: Authentication
* forgot\_password.php & reset\_password.php: Password recovery
* profile.php: User profile management
* upload.php: Note upload form
* view.php: Note details and view counter
* download.php: Note download with tracking
* my\_notes.php: User's uploaded notes
* edit.php & delete.php: Note management

**Admin Pages**

* admin/index.php: Admin dashboard
* admin/users.php: User management
* admin/notes.php: Notes management
* admin/reports.php: Report generation

**How to Use**

1. Run the database.php script to set up the database and tables
2. Access the platform at http://localhost/NotesSharing/
3. Register a new account or use the default admin account:
   * Email: [admin@notessharing.com](mailto:admin@notessharing.com)
   * Password: admin123
4. Upload notes, browse existing notes, and download as needed
5. Admins can access the admin panel for management and reporting

The platform is now fully functional and ready to use with XAMPP. All features have been implemented according to the requirements, with a clean, responsive design using Bootstrap for the frontend.