

## 1. Login/Registration:

- **Login Page:**

- Email/Username input field
- Password input field
- "Forgot Password?" link
- "Log In" button
- "Create Account" link

- **Registration Page:**

- Full Name input field
- Email input field
- Password input field
- Confirm Password input field
- Phone Number input field
- Address input field
- Captcha for security
- "Register" button
- "Already have an account?" link to go back to the Login Page

## 2. Dashboard:

- **Main Dashboard:**

- Welcome message with user's name
- Quick Action buttons (Send Document, Generate QR, Print Document)
- Document Statistics (Total Sent, Total Received, etc.)
- Recent Documents section with thumbnails, document names, sender/receiver names, and timestamps

## 3. Send Document:

- **Send Document Page:**

- "Scan QR Code" button
- Recipient selection with options to search and filter
- Document upload button with options for camera capture or gallery selection
- Additional document details (title, description, tags)
- Auto-Delete Timer setting with a calendar picker
- "Send" button

## 4. Document History:

- **Document History Page:**

- List of sent and received documents with pagination
- Each item shows document thumbnail, document name, sender/receiver names, timestamps, and status (Sent, Received)
- Clicking on an item shows detailed document information, including content preview and download option

## 5. Print Document:

- **Print Document Page:**

- "Connect to Printer" button
- List of available printers with details (name, type, status)
- Select Document dropdown with filter options
- Print settings (number of copies, paper size, color)
- "Print" button

## 6. Generate QR Code:

- **Generate QR Code Page:**

- Document selection dropdown with filter options
- Permissions settings (view only, edit, print, download)
- Additional settings (expiry date, access password)
- "Generate QR Code" button

- Display generated QR Code with options to copy or save

## 7. Privacy Settings:

### • Privacy Settings Page:

- Auto-Delete Timer settings with predefined options and custom input
- Blocked Users list with details (username, email) and options to unblock
- Report User button with a form for detailed reporting
- Payment Settings for future integration (card details, billing address)

## 8. Profile:

### • Profile Page:

- User details (name, email, phone, address)
- Profile picture upload option
- Change Password option
- Two-Factor Authentication settings
- Log Out button

Database Design Guidance:

Entities:

### 1. User:

- UserID (Primary Key)
- Username
- Password (Hashed)
- Email
- Phone
- Address
- Profile Picture
- Two-Factor Authentication (boolean)

### 2. Document:

- DocumentID (Primary Key)
- SenderID (Foreign Key referencing User)
- ReceiverID (Foreign Key referencing User)
- Title
- Description
- Tags
- Content
- Timestamp
- Auto-Delete Timer
- Status (Sent, Received)

### 3. Printer:

- PrinterID (Primary Key)
- UserID (Foreign Key referencing User)
- Name
- Type
- Status

### 4. QRCode:

- QRCodeID (Primary Key)
- UserID (Foreign Key referencing User)
- DocumentID (Foreign Key referencing Document)
- Permissions
- Expiry Date
- Access Password

### 5. BlockedUsers:

- BlockedUserID (Primary Key)
- UserID (Foreign Key referencing User)

- BlockedUserDetails (Username, Email)

**6. Report:**

- ReportID (Primary Key)
- ReporterUserID (Foreign Key referencing User)
- ReportedUserID (Foreign Key referencing User)
- Report Details

**7. Payment:**

- PaymentID (Primary Key)
- UserID (Foreign Key referencing User)
- Card Details
- Billing Address