

User Verification Suite – Functionality Documentation

Overview

This web page is an interactive **User Verification Suite** built using:

- **React** (via CDN)
- **Tailwind CSS** (for styling)
- **Lucide Icons** (for visual indicators)

It guides users through verifying their identity step by step, including:

- Email verification
- Phone number verification
- Aadhaar document verification

The design emphasizes **clarity**, **responsive layout**, and **progress tracking**.

Functional Flow

1 Welcome Screen

- Displays an introductory message and a button: **"Start Verification."**
 - Clicking the button advances to **Email Verification**.
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2 Email Verification

- User enters an email address.
 - Clicking **"Send Verification Email"**:
 - Simulates email verification.
 - Updates verification status.
 - Shows a toast message confirming success.
 - Proceeds to **Phone Verification**.
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3 Phone Number Verification

- User inputs their phone number.
 - Clicking **"Send OTP"**:
 - Simulates phone verification.
 - Shows confirmation toast.
 - Advances to **Aadhaar Verification Upload**.
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4 Aadhaar Document Upload

- User uploads a PDF or image of their Aadhaar.
 - Clicking **"Scan & Continue"**:
 - Mocks OCR scanning (fills a sample Aadhaar number).
 - Moves to **Aadhaar-linked Mobile Verification**.
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5 Aadhaar Mobile Verification

- Displays the scanned Aadhaar number (read-only).
 - User enters their Aadhaar-linked mobile number.
 - Clicking **"Send OTP"** advances to OTP verification.
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6 Aadhaar OTP Verification

- User inputs the OTP.
 - Clicking **"Verify"**:
 - Marks Aadhaar as verified.
 - Displays a success toast.
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7 Document Review

- Sidebar includes **View Uploaded Documents**, showing a placeholder for uploaded files.
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Sidebar Navigation

- Shows a list of verification steps:
 - Email Verification
 - Phone Number Verification
 - Aadhaar Verification
 - Each step shows:
 - **Completed status** (green check mark).
 - Current step highlighted.
 - Users can click to navigate between steps.
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Visual & UX Features

- **Animations:**
 - Fade-in and slide-up transitions on content changes.
 - **Toast Notifications:**
 - Displayed for successful verifications.
 - **Progress Completion Banner:**
 - When all verifications are done, a **Profile Verified** badge appears.
 - **Theme Toggle Button:**
 - Allows toggling dark mode (simulated).
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Technologies Used

- **React:** Component logic and state management.
 - **Tailwind CSS:** Utility-first styling.
 - **Lucide Icons:** Checkmark icons.
 - **Babel:** In-browser JSX compilation.
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Example Usage

1. User visits the page and starts verification.
 2. Completes each step sequentially.
 3. Upon finishing, their profile is marked as verified.
 4. Users can revisit steps or view uploaded documents.
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