

## Verify user documents:

<b>What?</b>	<b>How?</b>
<p>1. What are the tasks involved in Verify User Documents module?</p> <ul style="list-style-type: none"> <li>• Upload user documents (Aadhar/PAN/ID proof)</li> <li>• Store uploaded documents securely in DB</li> <li>• View user documents</li> <li>• Verify/Approve/Reject user documents</li> <li>• Check document authenticity</li> <li>• Assign verification status (Pending/Approved/Rejected)</li> <li>• Notify user about verification result</li> <li>• Maintain verification audit logs</li> <li>• Allow admin to re-verify when user re-uploads documents</li> </ul> <p>2. What details/variables needed for document verification?</p> <ul style="list-style-type: none"> <li>• User_ID</li> <li>• Document_Type (Aadhar/PAN/Driving License)</li> <li>• Document_Number Uploaded_File(Document URL/path)</li> <li>• Upload_Date/Time</li> <li>• Verified_By (Admin_ID) Verification_Status (Pending/Approved/Rejected)</li> <li>• Verification_Remark (Optional reason on rejection)</li> </ul>	<p>1. How to upload documents? Method 1: User uploads images/PDF through web form store in server folder DB saves file path Method 2: Store documents using cloud storage</p> <p>2. How to verify and approve/reject documents? Method 1: Admin manually checks document click Approve/Reject button Method 2: Auto verification using AI validation before manual approval</p> <p>3. How to store and view documents securely? Method 1: Encrypt files and restrict access role to Admin only Method 2: Use session to ensure only authenticated admin can view documents</p> <p>4. How to notify user after verification? Method 1: Send email notification on status update Method 2: Show status in user dashboard using real-time update</p> <p>5. How to track verification history? Method 1: Maintain logs with timestamp and admin details Method 2: Maintain separate audit table for compliance and reporting</p>

<b>Why?</b>	<b>Whynot?</b>
1. Why chosen cloud/server storage for documents? Secure, scalable and can handle large number of files efficiently	1. Why not store documents locally without security? Risk of data leak, no compliance, not scalable for production

<p>2.Why manual verification with admin approval? Human validation reduces fraud cases and improves accuracy</p> <p>3.Why encryption and role-based access control? To protect sensitive ID proofs and maintain data privacy</p> <p>4.Why notification system for users? Improves transparency and user experience after uploading documents</p>	<p>2.Why not auto-approve documents without manual check? High chance of fake/invalid document approval</p> <p>3.Why not show documents to all users? Privacy violation – only admin must access</p> <p>4.Why not store documents without status or logs? Hard to track verification history, no audit reference</p>
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