

Field	Description
<b>Introduction</b>	This sequence diagram details the technical process of uploading a verification document. It illustrates the interaction between the Frontend, the Backend API, the File Storage Service (Cloud/Local), and the Database.
<b>Objectives</b>	<ol style="list-style-type: none"><li>1. To model the transmission of binary file data from client to server.</li><li>2. To specify where the physical file is stored versus where the file reference (URL) is saved.</li><li>3. To ensure the user's status is automatically updated to "Pending" after a successful upload.</li></ol>
<b>Functional Requirements</b>	<ol style="list-style-type: none"><li>1. The Frontend must send the file as multipart/form-data.</li><li>2. The Backend must validate the MIME type (ensure it is an image) before storage.</li><li>3. The system must save the file path in the User table and return a success response.</li></ol>
<b>Non-Functional Requirements</b>	<p><b>Storage Efficiency:</b> The system should compress images to minimize disk usage.</p> <p><b>Security:</b> Direct access to the ID images via URL should be restricted to Admins only.</p>