

Field	Description
Introduction	<p>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.</p> <p>1. To model the transmission of binary file data from client to server.</p>
Objectives	<p>2. To specify where the physical file is stored versus where the file reference (URL) is saved.</p> <p>3. To ensure the user's status is automatically updated to "Pending" after a successful upload.</p>
Functional Requirements	<p>1. The Frontend must send the file as multipart/form-data.</p> <p>2. The Backend must validate the MIME type (ensure it is an image) before storage.</p> <p>3. The system must save the file path in the User table and return a success response.</p>
Non-Functional Requirements	<p>Storage Efficiency: The system should compress images to minimize disk usage.</p> <p>Security: Direct access to the ID images via URL should be restricted to Admins only.</p>