

Field	Description
Introduction	This diagram illustrates the step-by-step workflow for a new user (Client or Freelancer) signing up for the Sho8la platform.
Objectives	<ol style="list-style-type: none"><li>1. To model the logic flow of the registration process.</li><li>2. To account for validation steps (e.g., duplicate email checks) and alternate paths (error messages).</li></ol>
Functional Requirements	<ol style="list-style-type: none"><li>1. The system must validate that the email is unique and the password meets strength requirements.</li><li>2. The system must require the user to select a role (Client vs. Freelancer).</li><li>3. Upon success, the system must create a new record in the database.</li></ol>
Non-Functional Requirements	<p><b>Performance:</b> The registration process should complete in under 2 seconds.</p> <p><b>Security:</b> Passwords must be hashed before storage, and inputs sanitized to prevent SQL injection.</p>