

Field	Description
<b>Introduction</b>	<p>This activity diagram depicts the logic flow for a Freelancer bidding on a project. It emphasizes the validation steps required to prevent invalid or duplicate submissions.</p>
<b>Objectives</b>	<ol style="list-style-type: none"> <li data-bbox="1300 375 2375 404">1. To model the form submission process (Price, Timeline, Cover Letter).</li> <li data-bbox="1300 498 2375 527">2. To verify that the Freelancer has not already applied to this specific job.</li> <li data-bbox="1359 620 2375 649">3. To trigger a notification to the Client upon successful submission.</li> </ol>
<b>Functional Requirements</b>	<ol style="list-style-type: none"> <li data-bbox="1384 721 2375 750">1. The system must validate that the bid price is a positive number.</li> <li data-bbox="1070 843 2375 872">2. The system must check the database for existing proposals from this user for this job.</li> <li data-bbox="1162 966 2375 995">3. If valid, the system must save the proposal and display a success confirmation.</li> </ol>
<b>Non-Functional Requirements</b>	<p><b>Feedback:</b> The user must receive immediate visual feedback (success message or error) after clicking submit.</p> <p><b>Integrity:</b> The system must prevent submitting proposals to closed or expired jobs.</p>