

Field	Description
Introduction	<p>This activity diagram models the real-time communication workflow between a Client and a Freelancer. It emphasizes the security mechanisms in place to filter content before delivery.</p>
Objectives	<ul style="list-style-type: none"> 1. To visualize the messaging process from sender to receiver.
	<ul style="list-style-type: none"> 2. To define the content validation step (blocking prohibited contact info).
	<ul style="list-style-type: none"> 3. To show the visual feedback loop (sent receipts, notifications).
Functional Requirements	<ul style="list-style-type: none"> 1. The system must allow users to send text messages within a job context.
	<ul style="list-style-type: none"> 2. The system must scan message content for banned patterns (e.g., phone numbers).
	<ul style="list-style-type: none"> 3. If safe, the message must be delivered instantly; if unsafe, it must be blocked with a warning.
Non-Functional Requirements	<p>Latency: Messages should be delivered in near real-time (< 200ms).</p>
	<p>Privacy: Chat logs must be stored securely and accessible only to the participants and Admins.</p>