

Field	Description
Introduction	This activity diagram illustrates the financial workflow where a Client funds a project. It visualizes the interaction between the Client, the System, and the external Payment Gateway (Paymob).
Objectives	<ul style="list-style-type: none"> 1. To model the steps required to secure funds before work begins. 2. To define the role of the external gateway in verifying transactions. 3. To demonstrate how the system locks funds in "Escrow" rather than paying the freelancer immediately.
Functional Requirements	<ul style="list-style-type: none"> 1. The system must redirect the Client to a secure payment page. 2. The system must support local payment methods (InstaPay, Mobile Wallets). 3. Upon success, the system must update the Job status to "In Progress" and notify the Freelancer.
Non-Functional Requirements	<p>Security: Payment details must never be stored on Sho8la servers (PCI-DSS compliance).</p> <p>Reliability: The system must handle payment timeouts or failures without losing data.</p>