

Most Time-Consuming Phase in SDLC: In my opinion, the most time-consuming phase in the SDLC is often the Testing Phase. Consequently, it tends to be time-consuming due to the comprehensive nature of testing activities and the need to address any issues that arise before software deployment.* User Acceptance Testing (UAT): UAT involves stakeholders from the user community, and coordinating their availability and feedback can prolong this phase.* Regression Testing: When changes or updates are made to the software during development or maintenance, regression testing is necessary to ensure that existing functionalities are not adversely affected. This can add significant time