

## Chain360 Consolidated Task & Progress List

Theme	Task Description	Progress / Key Feature	Status
<b>Core Architecture</b>	Global management of client metadata and themes.	Global management of client metadata and themes.	<b>Completed</b>
	<b>System Auditing:</b> Developed centralized logAudit() function.	Tracks user actions, IPs, and events for compliance.	<b>Completed</b>
	<b>System Governance:</b> Configuration of global settings and profile permissions.		<b>Completed</b>
	<b>Version Control:</b> Iterative updates to live forms (e.g., Asset Request V1.0).	Maintains audit trails and form integrity.	<b>Active</b>
<b>Security &amp; Auth</b>	<b>Hybrid Authentication:</b> Supports standard SQL and Enterprise LDAP.	Flexible enterprise-grade login integration.	<b>Completed</b>
	<b>Session Management:</b> Built AuthHelper class.	Manages secure logins and "Remember Me" tokens.	<b>Completed</b>
	<b>Brute-Force Protection:</b> Implemented failed login tracking.	Automatic account locking after set attempts.	<b>Completed</b>
	<b>Server Access:</b> Resolved login issues on database server 10.250.50.138.	User accounts created and accessible. +1	<b>Completed</b>
<b>UI &amp; Branding</b>	<b>Dynamic Theme Engine:</b> Created theme.php to fetch brand identity.	Instant UI branding changes via database.	<b>Completed</b>
	<b>Modular UI:</b> Segmented interface into reusable files (header, sidebar, etc.).	Easier maintenance and scalability.	<b>Completed</b>
	<b>Navigation:</b> Integrated SQL-driven "badges" in sidebar.	Shows real-time counts of active workflows.	<b>Completed</b>
	<b>Visual Design:</b> Applied "Data Trace" theme with glassmorphism.	Uses Inter font and Boxicons for modern UI.	<b>Completed</b>
<b>Workflows</b>	<b>Form Engineering:</b> Development of data intake structures.	12 Forms created to standardize data entry.	<b>Completed</b>

	<b>Workflow Management:</b> Oversight of live processes.	42 Active Instances currently running.	<b>Active</b>
	<b>Standardization:</b> Creation of reusable blueprints.	9 Templates built to reduce launch time.	<b>Completed</b>
	<b>Instance Tracking:</b> Backend monitoring logic for workflow states.	Categorizes states as Draft, Running, or Completed.	<b>Completed</b>
<b>Migration/UAT deployment</b>	<b>SLES VM Provisioning:</b> Web, Database, and Storage servers created.	Initial server setup completed.	<b>Completed</b>
	<b>Apache Installation:</b> Succeeded on one server.	Web server environment initialization.	<b>In Progress</b>
	<b>Subscription Module:</b> Enabling sle-module-web-scripting.	Blocked due to expired SUSE subscription.	<b>In progress</b>
	<b>Sudo/Repository:</b> Root password prompts and missing repo access.	Escalated to Infrastructure and COJ (Niyaz).	<b>Escalated</b>