

The accomplishment of Task 8: Continuous System Testing and Validation is documented in this report. This task's goal was to thoroughly confirm that the system's capabilities and functions perfectly match the functional and non-functional requirements set forth during the requirements elicitation stage. The system operates reliably and as anticipated in all crucial domains, including performance, usability, security, and scalability, according to extensive testing. Every essential system function was successfully carried out and verified.

This screenshot shows the Milli Banking application interface. The main title bar reads "Milli Banking". Below it, there are two side-by-side forms: "Login" on the left and "Create Account" on the right. The "Login" form has fields for "Username" and "Password", and a "Sign In" button. The "Create Account" form has fields for "Full Name", "ID Number", "Email", "Address", "Phone", "Gender", "Username", and "Password", along with a "Create Account" button. A small note at the bottom states "By creating an account, you agree to our Terms & Conditions".

This screenshot shows the Milli Banking "Account Management" window. The title bar reads "Milli Banking - Account Management". The main area features a tab navigation bar with "Cheque Account" selected, followed by "Savings Account" and "Investment Account". Below the tabs is a section titled "Cheque Account Information" with fields for "Account Number" (auto-generated), "Account Holder", "Balance", "Branch", and "Company Name". Underneath this is a section titled "Account Actions" with buttons for "Create Account", "Deposit", and "Withdraw". At the bottom of the window, the status bar displays the word "Ready".

The following were confirmed to be operational and successful:

- Opening Account
- Creating login credentials
- Storing Data
- Withdrawal from allowed accounts
- Deposit
- Viewing history
- Logging out
- Quick transaction log
- User authentication
- Viewing Balance