



RAB CDMS Upgradation

Location of Assignment	Bangladesh
Client	Rapid Action Battalion (RAB)
Reference Contact	MD. Nuruzzaman Central Procurement Section, Rapid Action Battalion Forces Headquarters, Kurmitola, Dhaka
Period of Activity	May 2022 to Present
Status	Ongoing
Nature of Work	<p>The project involved the design, development, implementation, and deployment of the RAB Mobile Court Management System (RMCMS) and RAB Profile Management System (RPMS), with Oracle Database services playing a central role in ensuring robust data management and system performance. The project scope included the creation of a detailed Software Requirements Specification (SRS) document, which outlined functional and non-functional requirements based on client needs.</p> <p>Key components of the project included:</p> <ul style="list-style-type: none"> • Supply and commissioning of the enrolment kit/application software and a comprehensive web portal, both secured with Oracle-backed multifactor authentication to ensure access control. • RPMS desktop client software, leveraging Oracle solutions to capture biometric information and perform searches across BEC, CDMS, OIVS, and Jail databases with minimal processing overhead. • Enhanced search functionality, enabling users to search using multiple criteria efficiently, powered by Oracle's data processing capabilities. • Data import/export facilities improved for better data handling and integration. • Regular software and app updates, along with ongoing monitoring and maintenance. • A robust audit trail module to ensure data integrity and prevent unauthorized activities. • Deployment of biometric matching engines (face, iris, and fingerprint) designed to capture and match data swiftly and accurately, supported by Oracle's performance optimization tools.
Total Man-Month	56