PROJECT
DATASHEETS

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Development of Visa Application Software (external part) and related goods for the Visa-On-Arrival System outside Bangladesh

Location of Assignment	Bangladesh
Client	Special Branch, Bangladesh Police
Reference Contact	S.N. MD. Najrul Islam Special Superintendent of Police (Finance) Email: ssfinancesb@police.gov.bd Phone: +880 2 9335263
Contract Value	BDT 50,10,100.002
Period of Activity	July 2024 to Present
Status	Ongoing
Nature of Work	The project involves the development and supply of Visa Application Software for the Visa-On-Arrival System to be used outside Bangladesh. Oracle services are integrated to ensure seamless data accuracy, consistency, and security, particularly in the handling of sensitive applicant information. Key components of the project include: • Development of a user-friendly interface for online visa application submissions. • Oracle-powered integration with relevant databases and systems for accurate data processing. • Implementation of security measures leveraging Oracle's database encryption and protection features to safeguard sensitive applicant data. • Testing and quality assurance to ensure the software meets all specifications, performance standards, and Oracle best practices. • Provision of training and support for end-users on how to utilize the software effectively. • Ongoing maintenance and support, including Oracle database management services to address any issues or necessary updates after deployment.
Total Man-Month	36

Development of Client-side Components for Visa Verification and Management Software (Internal Part) for the Visa-On-Arrival System inside Bangladesh and related goods

Location of Assignment	Bangladesh
Client	Special Branch, Bangladesh Police
Reference Contact	S.N. MD. Najrul Islam Special Superintendent of Police (Finance) Email: ssfinancesb@police.gov.bd Phone: +880 2 9335263
Contract Value	BDT 39,80,900.002
Period of Activity	July 2022 to Present
Status	Ongoing
Nature of Work	The project involves the development and supply of Client-side Components for the Visa Verification and Management Software (Internal Part) of the Visa On Arrival System inside Bangladesh. Oracle services will be integrated to ensure smooth data exchange, system security, and reliable functionality. Key components of the project include: • Development and implementation of client-side components such as user interfaces, data entry forms, and other interactive elements, utilizing Oracle's backend data management capabilities. • Integration with the internal Visa On Arrival System, ensuring seamless data exchange and functionality across the system, with Oracle's secure data processing services supporting this integration. • Implementation of security measures to protect sensitive data and ensure system integrity, leveraging Oracle's encryption and security features. • Testing and quality assurance to ensure the software meets the required specifications, performance standards, and Oracle best practices. • Training and support for end-users to effectively use the software. • Ongoing maintenance and support, including Oracle database management and system updates after deployment.
Total Man-Month	36

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PBI FIVe'S Maintenance Phase 2

Location of Assignment	Dhaka, Bangladesh
Client	Police Bureau of Investigation (PBI), Bangladesh Police
Reference Contact	Quazi Akhter Ul Alam Special Superintendent of Police (Admin & Finance) Email: sspa_f.pbi@police.gov.bd Phone: 02-41061305
Contract Value	BDT 1,349,769.00
Period of Activity	March 2024 to Present
Status	Ongoing
Nature of Work	The project scope includes a Face Matching Engine for PBI. The solution has live face detection capability and able to detect fake subjects and partially obstructed faces due to masks and other objects. The system is also able to detect various characteristics of the subjects' faces such as facial hair, glasses, and accessories, as well as characteristics like smiles, the state of the eyes, the state of the mouth, and more. Additionally, the system recognizes the roll of the head with 360 degrees and 15 degrees of head pitch. The system is developed on the .NET platform with the latest desktop and mobile technologies, and a web portal is developed with Angular, REST API, and more. The solution delivers results with minimal error and able to provide results in line with Ongoing FRVT 1:1 for matching faces. The system has User Management and Role-Based Access Control facilities to prevent unauthorized access. The system has multimodal Identification and Verification System using Fingerprint identification and Face Matching. The system also has Audit Trail and Log Management features and generates statistical reports for the convenience of administrators. The system hosts a module to verify data integrity and validity, and the enrolment kit have a licensing mechanism to prevent unauthorized access and destruction of integrity.
Total Man-Month	10

Supply of Mobile Fingerprint Scanner for Suspect Identification and Verification Phase 2

Location of Assignment	Dhaka, Bangladesh
Client	Police Bureau of Investigation (PBI), Bangladesh Police
Reference Contact	Quazi Akhter Ul Alam Special Superintendent of Police (Admin & Finance) Email: sspa_f.pbi@police.gov.bd Phone: 02-41061305
Contract Value	BDT 797,938.00
Period of Activity	March 2024 to Present
Status	Ongoing
Nature of Work	Project scope included supply, commissioning, design and development of the required number of mobile fingerprint scanners to PBI headquarters. Scope also included installation and configuration of the supplied units to assure that they are working properly with the rest of the PBI Suspect Identification and Verification System (SIVS) components along with its central software that would allow the PBI officials and the field level investigators use the system and instantly verify the identity of the subject capturing their fingerprints using the mobile fingerprint scanner. The system facilitates matching the captured data against the NID database to verify the identity. The system is capable of matching with BEC citizen database of over 100 million records and instantly view the NID information on screen through 1:N fingerprint match.
Total Man-Month	10

Bangladesh Immigration Management System (IMS) Maintenance Phase 4

Location of Assignment	Bangladesh
Client	Special Branch, Bangladesh Police
Reference Contact	S.N. MD. Najrul Islam Special Superintendent of Police (Finance) Email: ssfinancesb@police.gov.bd Phone: +880 2 9335263
Contract Value	BDT 8,39,970.000 (Monthly)
Period of Activity	January 2024 to Present
Status	Ongoing
Nature of Work	The scope of the project includes the support and maintenance of the database system of the Immigration Management System, which utilizes a 3-tier architecture with a central Oracle database system, business rules in the middle tier, and front-end applications at the end user's host PCs. The central Oracle database system, configured with Oracle Real Application Clusters (RAC), executes about 30,000 transactions per day and is accessible through web browsers. The system comprises various modules, including a newly implemented module with an Automated Fingerprint Identification System (AFIS) at four major Immigration Check Points, for which we provided maintenance services. The project scope includes maintaining the Oracle RAC system, installing an additional node with new servers and related hardware, and ensuring robust security for handling confidential data within various remote databases connected to the Oracle OLTP Database. Additionally, Oracle Metalink support was arranged to ensure efficient troubleshooting and software updates. Technical support services were also provided, including the reinstallation of relevant Oracle software and configurations in case of failures at any of the 26 Immigration Check Points, covered under warranty.
Total Man-Month	N/A

Warranty and Maintenance of Bangladesh RCMS AFIS Phase 2

Location of Assignment	Dhaka, Bangladesh, and European Union
Client	International Organization for Migration (IOM), UN
Reference Contact	Abdusattor Esoev Chief of Mission, IOM Bangladesh E-mail: smbgdiomtenders@iom.int Phone: +8801730309811
Contract Value	USD 328,000.00
Period of Activity	March 2023 to Present
Status	Ongoing
Nature of Work	The project scope included the warranty and maintenance of the Automated Fingerprint Identification System (AFIS), including necessary software, hardware, licenses, and Oracle Database support for optimized system performance. The AFIS was commissioned for integration with the Bangladesh Returnee Case Management System (RCMS) and utilized by the Special Branch of Bangladesh Police. Funded by the International Organization for Migration (IOM), the system supports RCMS functionalities while maintaining fingerprint data for other Special Branch cases. This integration enables the Special Branch to efficiently identify potential criminals, suspects, or individuals of interest by leveraging Oracle-powered database management for enhanced data retrieval and cross-scope usage. The project also involved: • Deployment, hardware commissioning, setup, and configuration of the AFIS. • Optimization and tuning of the system, including database performance enhancement with Oracle solutions. • Development of user manuals, training manuals, and system design documentation. • Conducting User Acceptance Testing (UAT) and delivering comprehensive training for end-users. This initiative ensured a robust, scalable, and efficient AFIS system capable of meeting operational and investigative needs.
Total Man-Month	24

Modification of RCMS-AFIS source database in Special Branch of Bangladesh Police

Location of Assignment	Dhaka, Bangladesh, and European Union
Client	International Organization for Migration (IOM), UN
Reference Contact	Abdusattor Esoev Chief of Mission, IOM Bangladesh E-mail: smbgdiomtenders@iom.int Phone: +8801730309811
Contract Value	USD 360,800.00
Period of Activity	January 2024 to Present
Status	Ongoing
Nature of Work	The project involved the design, development, deployment, and commissioning of custom software modules for the first Returnee Case Management System (RCMS) in Bangladesh, funded by the International Organization for Migration (IOM) and overseen by the Special Branch, Bangladesh Police. The system, supported by Oracle Database services, enables European Union consulates and various Bangladeshi authorities to create profiles for Bangladeshi citizens needing deportation, initiate verification requests, and track investigations efficiently, with Oracle ensuring reliable data management and security. Key project components included: • Development of both Extranet and Intranet subsystems for different stakeholders. • Oracle-powered Field Verification Modules for Special Branch officers on mobile devices. • Integration with Oracle solutions for seamless data storage, retrieval, and reporting. • Preparation of various documentation (SRS, SDD, User Manuals, etc.). • Conducting User Acceptance Testing (UAT), feedback implementation, and training. The system ensures seamless cooperation between international and national agencies, streamlining the returnee management process with the support of Oracle's robust database infrastructure.
Total Man-Month	28

Bangladesh RCMS AFIS Upgradation Phase 2

Location of Assignment	Dhaka, Bangladesh, and European Union
Client	International Organization for Migration (IOM), UN
Reference Contact	Abdusattor Esoev Chief of Mission, IOM Bangladesh E-mail: smbgdiomtenders@iom.int Phone: +8801730309811
Contract Value	USD 410,550.00
Period of Activity	October 2023 to Present
Status	Ongoing
Nature of Work	The project involved the supply, delivery, and commissioning of an Automated Fingerprint Identification System (AFIS), including necessary software, hardware, and licenses, with Oracle Database services ensuring efficient data management. Funded by the International Organization for Migration (IOM), the AFIS was integrated with the Returnee Case Management System (RCMS) and used by the Special Branch, Bangladesh Police. The system stores fingerprint data for RCMS cases and other Special Branch investigations, enabling quick and efficient identification of criminals, suspects, or individuals of interest. Key project components included: • Deployment, hardware commissioning, and setup of the AFIS, optimized for intended use with Oracle-powered data management. • Configuration and tuning of the system for enhanced performance. • Preparation of user manuals, training manuals, and system design documents. • Conducting User Acceptance Testing (UAT) and comprehensive training for end-users. The integration of Oracle services ensured the AFIS system operated efficiently, enhancing investigative processes and data security.
Total Man-Month	12

IOM RCMS Modification Phase 2

Location of Assignment	Dhaka, Bangladesh, and European Union
Client	International Organization for Migration (IOM), UN
Reference Contact	Omar Faruque Program Manager, IOM Bangladesh E-mail: ofaruque@iom.int Phone: +8802 55044811-13
Contract Value	BDT 12,463,000.00
Period of Activity	September 2023 to Present
Status	Ongoing
Nature of Work	The project scope included, but not limited to, the design, development, deployment, and commissioning of custom built software modules and components of the very first Returnee Case Management System (RCMS) in Bangladesh, which was funded by the International Organization for Migration (IOM), and supervised and directed by Special Branch, Bangladesh Police. Important and significant stakeholders that are using Bangladesh RCMS are the European Union, different EU countries through their embassies/consulates, Bangladesh Ministry of Foreign Affairs (MoFA), Bangladesh Ministry of Home Affairs (MoHA), Bangladesh Mission, and last but not the least, Special Branch, Bangladesh Police. The project lets the EU countries enroll and create profiles for the Bangladeshi Citizens that need to be detained and sent back to Bangladesh for various reasons. Once the profiles are created, the consulate can use the system to initiate a request for verification of that person, which would be reviewed and verified by MoFA, MoHA, Bangladesh Mission, and then the field level investigation and reporting will be done by the Special Branch, Bangladesh Police. Once the report is uploaded to the system, the notification system notifies the relevant stakeholders and the report is then reviewed and forwarded all the way to the requesting consulate. The entire process is automated in the system and there is no need for maintaining any extra paperwork or keeping track of the cases outside of the system. The system is primarily deployed in two different networks – Extranet and Intranet. The Extranet sub-system is used by the EU consulates and other authorized personnel to create the biometric and demographic profile of the potential returnees and initiate an investigation request for Special Branch, Bangladesh Police. The Intranet sub-system has several users and stakeholders – MoFA, MoHA, Bangladesh Mission, and Special Branch, Bangladesh Police. The Field Verification Modules for SB field officers and investigators is developed separately to facilitate using the system to create investigation report on the go using their mobile computing devices. The project scope also included preparation of various documents such as SRS, SDD, Inception Report, User Manuals for each stakeholder, Training Manuals, Progress Report, Risk Mitigation and Change Management Report etc. A comprehensive UAT, feedback implementation, and training for the different levels of users have also been conducted before closing the project to the utmost satisfaction of the client.
Total Man-Month	74

Supply, Installation of modern Security System for enhancing current Security System of Bangladesh National Parliament Bhaban

Location of Assignment	Dhaka, Bangladesh
Client	Bangladesh National Parliament
Reference Contact	N/A
Contract Value	BDT 46,000,000.00
Period of Activity	September 2023 to Present
Status	Ongoing
Nature of Work	The project requirements included Supply, delivery and commissioning of modern security system for all the entry gates and in and around the Bangladesh National Parliament Area.
Total Man-Month	N/A

PBI FIVeS Modifier and Portable Enrolment Station

Location of Assignment	Dhaka, Bangladesh
Client	Police Bureau of Investigation (PBI), Bangladesh Police
Reference Contact	Deputy Inspector General Email: sspa_f.pbi@police.gov.bd Phone: 02-9615721
Contract Value	BDT 1,450,000.00
Period of Activity	February 2023 to Present
Status	Completed
Nature of Work	The project scope includes a Face Matching Engine for PBI. The solution has live face detection capability and able to detect fake subjects and partially obstructed faces due to masks and other objects. The system is also able to detect various characteristics of the subjects' faces such as facial hair, glasses, and accessories, as well as characteristics like smiles, the state of the eyes, the state of the mouth, and more. Additionally, the system recognizes the roll of the head with 360 degrees and 15 degrees of head pitch. The system is developed on the .NET platform with the latest desktop and mobile technologies, and a web portal is developed with Angular, REST API, and more. The solution delivers results with minimal error and able to provide results in line with Ongoing FRVT 1:1 for matching faces. The system has User Management and Role-Based Access Control facilities to prevent unauthorized access. The system has multimodal Identification and Verification System using Fingerprint identification and Face Matching. The system also has Audit Trail and Log Management features and generates statistical reports for the convenience of administrators. The system hosts a module to verify data integrity and validity, and the enrolment kit have a licensing mechanism to prevent unauthorized access and destruction of integrity.
Total Man-Month	10

Bangladesh Immigration Management System (IMS) Database Maintenance

Location of Assignment	Bangladesh
Client	Special Branch, Bangladesh Police
Reference Contact	S.N. MD. Najrul Islam Special Superintendent of Police (Finance) Email: ssfinancesb@police.gov.bd Phone: +880 2 9335263
Contract Value	BDT 4,20,000.002 (Monthly)
Period of Activity	December 2022 to Present
Status	Ongoing
Nature of Work	The project scope included the support and maintenance of the Immigration Management System (IMS), utilizing a 3-tier architecture with an Oracle RAC-powered central database system, business rules in the middle tier, and front-end applications for end-users. The system handles around 30,000 transactions per day and is accessible via web browsers. Oracle services ensured the smooth functioning and security of the system, including the new Automated Fingerprint Identification System (AFIS) integrated into 4 major Immigration Check Points. Key project components included: • Maintenance of the Oracle RAC system and installation of an additional node with new servers and hardware. • Ensuring the security of sensitive data across remote databases linked to the OLTP Database. • Providing Metalink support for ongoing system reliability. • Offering technical support services, including reinstallation of software at 26 Immigration Check Points under warranty. Oracle's robust database infrastructure and support services were pivotal in maintaining the system's high availability and security.
Total Man-Month	45

Bangladesh Immigration Management System (IMS) Maintenance Phase 3

Location of Assignment	Bangladesh
Client	Special Branch, Bangladesh Police
Reference Contact	S.N. MD. Najrul Islam Special Superintendent of Police (Finance) Email: ssfinancesb@police.gov.bd Phone: +880 2 9335263
Contract Value	BDT 11,55,000.001 (Monthly)
Period of Activity	December 2022 to Present
Status	Ongoing
Nature of Work	The project involved the support and maintenance of the Immigration Management System (IMS) across all immigration check posts in Bangladesh, handling incoming and outgoing passenger data. The system utilizes a 3-tier architecture with an Oracle-powered central database, business rules in the middle tier, and front-end applications at the end-user's host PC. Oracle services ensured data integration and security, particularly as new offices and organizations were added to the system. Key project components included: • Maintenance and tuning of the IMS system, ensuring smooth database operations with Oracle support. • Data and system security management during integrations with new offices and organizations. • Modifying and adding business rules to meet the client's requirements. • Providing technical support services, including software reinstallation for failures at 26 Immigration Check Points under warranty.
Total Man-Month	95

NDMA Hunger Safety Net Programme MIS

Location of Assignment	Kenya
Client	National Drought Management Authority, Kenya
Reference Contact	Hared Hasan Adan, Lt. Col (Rtd) Chief Executive Officer
Contract Value	BDT 30,846,394.26
Period of Activity	November 2022 to Present
Status	Ongoing
Nature of Work	The scope of this project includes Current MIS systems review, development and improvement for configurability and customizability, MIS documentation, source code review for quality improvements, modularity and architecture improvements to achieve reusability, scalability and lower development and maintenance cost. The scope also included trainings and capacity building for the client team (on the job training) through adoption of appropriate software development methodologies, development of up to date standard operating procedures, documents standardization and the use of IT tools for improved efficiency of IT related activities In addition the scope also included improvements to enhance reporting and analytics including restful API services, models development for machine learning and artificial intelligence, analytics with integrated reporting and dashboards., provision of a microservices architecture during software quality review , and last but not the least seamless transition of the HSNP MIS maintenance and development to the Client Team
Total Man-Month	180

Bangladesh GRS Maintenance

Location of Assignment	Bangladesh
Client	P4D, British Council, Cabinet Division, Government of Bangladesh
Reference Contact	Jessica Magson Director of Programmes - Bangladesh British Council
Contract Value	BDT 7,251,000.00
Period of Activity	August 2022 to Present
Status	Ongoing
Nature of Work	The solution we proposed included the GRS software maintenance and minor changes as per client's requirement. GRS data migration, monthly hosting support with computer council, SMS notification support, and other features were also included in the solution. This project is responsible for the operational maintenance and troubleshooting of the Grievance Redress System for an eleven-month period. The scope of this project also includes ISTL's consultation and guidance on backup scheduling, backend service execution, and server configuration for databases, applications, and load balancers in the data center. Reports are provided in a variety of circumstances. A monthly report is provided in full detail following the submission of the invoice. A quarterly report is provided, detailing the number of complaints received by district. Another report is provided during the sixth month of service, followed by a final report at the end of the service period.
Total Man-Month	88

Ecorys SPPDUW MIS Upgradation and Maintenance Service

Location of Assignment	Dhaka, Bangladesh
Client	Ecorys, European Union
Reference Contact	Mr. Albert de Groot Senior Director International Development Unit Ecorys Nederland B.V.
Contract Value	BDT 6,400,000.00
Period of Activity	August 2022 to Present
Status	Ongoing
Nature of Work	The solution we offered included design, development, and implementation of features including, but not limited to, user management and access control, audit trail, worker registry and applicant management, PIC approval, payroll, GRS, reporting, video management, and system security features etc. The worker registry ensures that the system checks NID from NID database before saving data and only information related to verified NID will be saved. Also, a number of modules related to audit trail, beneficiary profile and updating, payment, and reporting, etc. are also be modified or developed. When the upgrade is complete, the system receives 12 months of support and maintenance. Support and maintenance includes bug fixes, small change requirements etc.
Total Man-Month	99

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
Contract Value	BDT 4,500,000.001
Period of Activity	May 2022 to Present
Status	Ongoing
Nature of Work	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. Key components of the project included: • 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

RAB Handheld AFIS Station Phase 3

Location of Assignment	Bangladesh
Client	Rapid Action Battalion (RAB)
Reference Contact	Mohammad Abdur Rahman Lt Col Director (Admin & Finance) RAB Forces Headquarter, Dhaka
Contract Value	BDT 10,000,000.022
Period of Activity	April 2022 to Present
Status	Ongoing
Nature of Work	The project scope included the supply and commissioning of handheld AFIS stations for instant identification of suspects and criminals, along with necessary software, under the RAB Onsite Identification and Verification System (OIVS) project, previously designed and developed by ISTL. Oracle services ensured seamless data management and identity verification by matching captured biometric data against the NID database, which holds over 100 million records. Key project components included: • Installation and configuration of handheld devices, enabling RAB officials to use them both at crime scenes and in the office for real-time identity verification through 1:N fingerprint matching, supported by Oracle's powerful database solutions. • Development of a GIS mapping-enabled mobile application for field officers, allowing them to input geographical data and track crime locations in real time. • The web-based admin panel, which integrates GIS data sent to the central server, allows users to view real-time locations and generate reports to solve current cases and predict future crimes based on evaluated patterns, powered by Oracle database and GIS software integration.
Total Man-Month	12

GIZ UMML DSS Database

Location of Assignment	Bangladesh
Client	German Development Corporation (GIZ)
Reference Contact	Md. Nafis Islam Phone: +880 9666701132 Email: nafis.islam@giz.de
Contract Value	BDT 1,559,250.00
Period of Activity	March 2022 to Present
Status	Ongoing
Nature of Work	The GIZ UMML DSS Information Database Project's scope comprises the establishment or upgrade of an existing database on information, eligibility, service conditions, and application procedures for public social services provided by the DSS and other associated organizations. This database is designed in such way so that it meets the specific demands of the five information centers. Furthermore, the necessary Information Hub employees are being trained on how to correctly use this information. In addition, the present training institute databases in the five cities are updated and included into the information database. In short the project was being undertaken for Development of an Information Database for Five Information Hubs and Updating the Database on Existing Training Institutions.
Total Man-Month	06

Bangladesh Immigration Management System (IMS) Maintenance Phase 2

Location of Assignment	Bangladesh (Nationwide)
Client	Special Branch, Bangladesh Police
Reference Contact	S.N. MD. Najrul Islam Special Superintendent of Police (Finance) Email: ssfinancesb@police.gov.bd Phone: +880 2 9335263
Contract Value	BDT 645,000.002 (Monthly)
Period of Activity	November 2021 to Present
Status	Ongoing
Nature of Work	The project involved monthly maintenance of the Immigration Management System (IMS) and its database across 29 operational immigration check posts (out of 33) in Bangladesh, as well as support for the Special Branch HQ, School of Intelligence, and other government offices. The IMS, responsible for managing the entry, stay, and departure of passengers, relies on Oracle database services to ensure efficient data management, security, and real-time performance. Oracle's support was essential for maintaining system uptime and integrity, with 24/7 support provided to ensure continuous operation of the system across all locations.
Total Man-Month	174

INTERPOL

Interpol FIND Integration with
Bangladesh Immigration Management System (IMS)

Location of Assignment	Dhaka International Airport, Bangladesh
Client	Interpol
Reference Contact	Laurence Milliot Tel: 0472447104 Email : l.milliot@interpol.int
Contract Value	BDT 6,435,336.97
Period of Activity	August 2021 to Present
Status	Ongoing
Nature of Work	The solution we offered included development and setting-up Communication Interface between Interpol FIND system and the Bangladesh Immigration Management System of Special Branch, Bangladesh Police. The main goal of an ideal and safe immigration system is to simplify the immigration process and transform Bangladesh's immigration system into a modern and effective one, which includes identifying "blacklisted" suspects, tainted offenders, banned or illegal entrants and travelers, as well as storing and preserving all immigration-related data, and streamlined processing of the data for further usage. The Integration of Bangladesh IMS with the Interpol uses an automated procedure to determine whether the individual is blacklisted or not by collecting information from the Interpol FIND Database through secure web-services based API communications. The information gathered is passed to IMS for further processing.
Total Man-Month	36

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RAB Criminal AFIS

Location of Assignment	Dhaka, Bangladesh
Client	Rapid Action Battalion (RAB)
Reference Contact	Wing Commander Director (Admin & Finance) RAB Forces Headquarter, Dhaka
Contract Value	BDT 10,450,000.00
Period of Activity	June 2021 to Present
Status	Ongoing
Nature of Work	The scope of this project included design, development, implementation, and deployment of RAB Criminal AFIS (Automated Fingerprint Identification System) and FRS (Facial Recognition System) based on the requirements gathered during the software requirements specification phase, analyzed and specified. The resultant SRS document included a detailed list and description for each of the functional and non-functional requirements based on the clients' needs. The scope also included supply and commissioning of the enrolment kit/application software and a comprehensive web portal. Both the application software and web portal feature a multifactor authentication system, which is used for letting the authorized personnel access the system, which increases the security of both the mobile app and the portal. The search feature has also been enhanced and modernized and as a result, the users can search with multiple criteria at a time without significant processing overhead. Data export and import facilities have been improved; software and app are updated properly, and also regularly monitored and maintained. Lastly, a robust audit trail module has been developed that makes sure that the system is running without any unsupervised or unaudited activities that eventually leads to less corrupted or unwanted activities by the system users.
Total Man-Month	112

PBI Mobile Fingerprint Scanner for Suspect Identification and Verification

Location of Assignment	Dhaka, Bangladesh
Client	Police Bureau of Investigation (PBI), Bangladesh Police
Reference Contact	Deputy Inspector General Email: sspa_f.pbi@police.gov.bd Phone: 02-9615721
Contract Value	BDT 4,825,000.00
Period of Activity	May 2021 to June 2021
Status	Completed
Nature of Work	The project scope included, but not limited to, supply and commissioning of required number of Mobile Fingerprint Scanners for Instant Identification of the suspects and/or criminals, along with necessary software. Scope also included the installation and configuration of the components supplied so that PBI officials can seamlessly use them both at crime scene using the handheld devices, and in office using the workstations or laptops, as well as matching the captured data against the NID database to verify the identity of individuals. The system is capable of matching with BEC national citizen database of over 100 million records and instantly view the NID information on screen through 1:N fingerprint match. PBI is also using the system for surveillance and access control inside their Headquarters for visitors.
Total Man-Month	12

RAB Handheld AFIS Station with Instant Identification Software Phase 2

Location of Assignment	Dhaka, Bangladesh
Client	Rapid Action Battalion (RAB)
Reference Contact	Wing Commander Director (Admin & Finance) RAB Forces Headquarter, Dhaka
Contract Value	BDT 11,800,000.022
Period of Activity	March 2021 to May 2021
Status	Completed
Nature of Work	The project scope included, but not limited to, supply and commissioning of required number of handheld AFIS stations for instant identification of the suspects and/or criminals, along with necessary software. This project is under the umbrella project titled RAB Onsite Identification and Verification System (OIVS), which was also designed and developed by ISTL during the pilot phase. Scope also included the installation and configuration of the components supplied so that RAB officials can seamlessly use them both at crime scene using the handheld devices, and in office, as well as matching the captured data against the NID database to verify the identity of individuals. The system is capable of matching with BEC national citizen database of over 100 million records and instantly view the NID information on screen through 1:N fingerprint match. We have also developed GIS mapping enabled mobile application for the handheld devices that allows the field-level officers of RAB to input geographical data about the crime location or related places to a particular case etc. Based on the GIS data that are collected and sent to the central server, the web based admin panel allows the users view real time location of the places of interest for the cases and generate related reporting and patterns that help them solve the current cases more efficiently and predict future crimes based on the patterns that are evaluated by the integrated GIS software.
Total Man-Month	12

Bangladesh Immigration Management System (IMS) Maintenance

Location of Assignment	Dhaka, Bangladesh
Client	Special Branch, Bangladesh Police
Reference Contact	S.N. MD. Najrul Islam Special Superintendent of Police (Finance) Email: ssfinancesb@police.gov.bd Phone: +880 2 9335263
Contract Value	BDT 3,225,000.01
Period of Activity	February 2021 to October 2021
Status	Completed
Nature of Work	The project involved monthly maintenance of the Immigration Management System (IMS) and its database across 29 operational immigration check posts (out of 33) in Bangladesh, as well as support for the Special Branch HQ, School of Intelligence, and other government offices. The IMS, responsible for managing the entry, stay, and departure of passengers, relies on Oracle database services to ensure efficient data management, security, and real-time performance. Oracle's support was essential for maintaining system uptime and integrity, with 24/7 support provided to ensure continuous operation of the system across all locations.
Total Man-Month	168

Bangladesh Strengthening Public Financial Management for Social Protection (SPFMSP) MIS Extension Phase 2

Location of Assignment	Dhaka, Bangladesh
Client	DAI Global UK Ltd
Reference Contact	Cathy Shaw Principal Project Manager DAI Global UK Ltd
Contract Value	BDT 48,155,663.19
Period of Activity	October 2020 to June 2021
Status	Completed
Nature of Work	The scope included, but not limited to, the enhancement and feedback implementation of SPBMU MIS and HSP MIS, along with design development, and deployment of DSHE MIS by separating it from HSP MIS, development of PESP MIS, DME MIS, and GRM MIS, and last but not the least, maintenance and support services for MoWCA/DWA MIS, making the Finance Division's existing G2P Payment System adaptable to the existing criteria of cash transfer to many people adversely affected by COVID-19 under social protection, providing technical expertise to Finance Division to develop guidelines for MIS/IT system-based targeting, selection, enrolment for COVID-19 cash transfers, assisting in expanding G2P coverage of ongoing programs with at least six relevant line ministries and ensuring regular payments of allowances to beneficiaries of such programs developing the capacity of relevant Government officials to manage and sustain G2P payment system.
Total Man-Month	240

Bangladesh Immigration Visa On-Arrival (VOA) Management Information System

Location of Assignment	Dhaka, Bangladesh
Client	Special Branch, Bangladesh Police
Reference Contact	S.N. MD. Najrul Islam Special Superintendent of Police (Finance) Email: ssfinancesb@police.gov.bd Phone: +880 2 9335263
Contract Value	CONFIDENTIAL
Period of Activity	March 2020 to June 2020
Status	Completed
Nature of Work	Project scope of the Bangladesh Immigration Visa On Arrival (VOA) Management Information System included design, development and implementation, and deployment of an online and digital on-arrival visa providing and verification system that verifies and validates the arrival information, passport and other relevant information of the foreign immigrants who have applied for an on-arrival visa at the port of entry. Previously, the on–arrival visa processing was operated manually by the Special Branch of Bangladesh Police. The scope of the proposed system offers an online portal that allows the user to apply for an on-arrival visa so that the entire process gets digitalized and automated. Initially, the applicant has to upload all the necessary documents e.g. the valid passport, arrival information related documents in the portal for further verification. These information and relevant documents are then checked by the officer-in-charge and later sent to the field level officer for verification. The field level officer then performs verification process and uploads his/her feedback to the system. The applicant can always view the status of his application from the dashboard of the system. The scope also included a notification panel where the system notifies the approval or disapproval of the application by sending email to the applicant within a predefined timeframe. The verification feedback is also sent to the e-gate system of Bangladesh Airport that is integrated with the Bangladesh VOA MIS so that the applicant can pass the e-gate and get permission to enter in the country.
Total Man-Month	CONFIDENTIAL

Bangladesh Strengthening Public Financial Management for Social Protection (SPFMSP) MIS Extension Phase 1

Location of Assignment	Dhaka, Bangladesh
Client	DAI Global UK Ltd
Reference Contact	Cathy Shaw Principal Project Manager DAI Global UK Ltd
Contract Value	BDT 9,743,785.50
Period of Activity	August 2020 to October 2020
Status	Completed
Nature of Work	The project scope included, but not limited to, continuing providing the Line Ministries with the required support and maintenance services for all the Schemes MIS that were developed and deployed under the SPFMSP MIS project, along with the central Social Protection Budget Management Unit (SPBMU) MIS. This phase has also been a preparation for the Extension Phase 2 of the SPFMSP MIS project, which would see design and development of an additional 4 (Four) Schemes MIS for Directorate of Secondary and Higher Education (DSHE) MIS, Primary Education Stipend Program (PESP) MIS, Directorate of Madrasa Education (DME) MIS, and last but not the least, Grievance Redressal Management (GRM) MIS. Apart from the scheduled maintenance and a few bug fixing from time to time, the scope also included implementation of urgent enhancement requirements for particular modules of different MIS software, hardware monitoring, and infrastructure maintenance and support.
Total Man-Month	32

Bangladesh TA SSSR MIS Phase 1: RMG, Leather, and Footwear Export Oriented Industries Cash Transfer (RLFECT) MIS

Location of Assignment	Dhaka, Bangladesh
Client	Ecorys, European Union
Reference Contact	Ivo Gijsberts Partner, International Development Ecorys UK
Contract Value	BDT 4,837,935.00
Period of Activity	October 2020 to June 2021
Status	Completed
Nature of Work	The project scope included design, development, and implementation of an Integrated Social Protection MIS, namely, RLFECT MIS, for the RMG, footwear, and leather export oriented industries. The developed system facilitated streamlining and automation of the operations for RLFECT project team through an efficient and effective management information system (MIS), and integration with central Social Protection Budget Management Unit (SPBMU) MIS to facilitate payment integration and disbursement facilitated through iBAS++ and G2P Payment System of the Government of Bangladesh. The implementation and support team also assisted the RLFECT personnel in the payroll generation and verification of the applicants in order to make sure that the beneficiaries receive their payment on time.
Total Man-Month	40

RAB Handheld Fingerprint Scanner with Instant Identification Software

Location of Assignment	Dhaka, Bangladesh
Client	Rapid Action Battalion (RAB)
Reference Contact	Wing Commander Director (Admin & Finance) RAB Forces Headquarter, Dhaka
Contract Value	BDT 13,999,484.038
Period of Activity	June 2020 to October 2020
Status	Completed
Nature of Work	The project scope included, but not limited to, supply and commissioning of required number of handheld AFIS stations for instant identification of the suspects and/or criminals, along with necessary software. This project is under the umbrella project titled RAB Onsite Identification and Verification System (OIVS), which is also designed and developed by ISTL as part of this project. Scope also included the installation and configuration of the components supplied so that RAB officials can seamlessly use them both at crime scene using the handheld devices, and in office, as well as matching the captured data against the NID database to verify the identity of individuals. The system is capable of matching with BEC national citizen database of over 100 million records and instantly view the NID information on screen through 1:N fingerprint match. We have also developed GIS mapping enabled mobile application for the handheld devices that allows the field-level officers of RAB to input geographical data about the crime location or related places to a particular case etc. Based on the GIS data that are collected and sent to the central server, the web based admin panel allows the users view real time location of the places of interest for the cases and generate related reporting and patterns that help them solve the current cases more efficiently and predict future crimes based on the patterns that are evaluated by the integrated GIS software.
Total Man-Month	60

Bangladesh SPFMSP MIS Phase 4:
MoE Harmonized Stipend Program (HSP) Integrated Social Protection MIS

Location of Assignment	Dhaka, Bangladesh
Client	IMC Worldwide Limited, United Kingdom
Reference Contact	Patrick Gleeson Director, IMC Worldwide Limited Email: patrick.gleeson@imcworldwide.com Phone: +44 (0) 1737 231 400
Contract Value	BDT 16,027,845.96
Period of Activity	January 2020 to April 2020
Status	Completed
Nature of Work	The project scope included design and development of an Integrated Social Protection MIS for Harmonized Stipend Program (HSP), Ministry of Education, Government of Bangladesh, by customizing the SESP MIS developed in the second phase of SPFMSP MIS project. The HSP MIS included modules that let the institutions to submit online applications on behalf of potential stipend students, facilitate NID verification for parents/guardians and students above 18 years, let the authorized personnel of the Upazilas to update the applications and submit them to central HSP Unit for final selection, let HSP Unit automatically select beneficiaries using the poverty means test formula defined by HSP Unit, facilitate managing beneficiaries data, capturing conditionality (attendance, performance and marital status) from institutions online, generating payrolls and submitting them to SPBMU MIS for G2P Payments, and reconciling payments including producing supplementary payrolls after correcting beneficiaries' payments data etc. The project scope also included integration of HSP MIS with SPBMU MIS, in order to facilitate communication with iBAS++, NID Database, Birth Registration System, and G2P Payment System.
Total Man-Month	78

Bangladesh Returnee Case Management System (RCMS)

Location of Assignment	Dhaka, Bangladesh, and European Union
Client	International Organization for Migration (IOM), UN
Reference Contact	Omar Faruque Program Manager, IOM Bangladesh E-mail: ofaruque@iom.int Phone: +8802 55044811-13
Contract Value	BDT 28,077,204.67
Period of Activity	November 2019 to June 2020
Status	Completed
Nature of Work	The project scope included, but not limited to, the design, development, deployment, and commissioning of custom built software modules and components of the very first Returnee Case Management System (RCMS) in Bangladesh, which was funded by the International Organization for Migration (IOM), and supervised and directed by Special Branch, Bangladesh Police. Important and significant stakeholders that are using Bangladesh RCMS are the European Union, different EU countries through their embassies/consulates, Bangladesh Ministry of Foreign Affairs (MoFA), Bangladesh Ministry of Home Affairs (MoHA), Bangladesh Mission, and last but not the least, Special Branch, Bangladesh Police. The project lets the EU countries enroll and create profiles for the Bangladeshi Citizens that need to be detained and sent back to Bangladesh for various reasons. Once the profiles are created, the consulate can use the system to initiate a request for verification of that person, which would be reviewed and verified by MoFA, MoHA, Bangladesh Mission, and then the field level investigation and reporting will be done by the Special Branch, Bangladesh Police. Once the report is uploaded to the system, the notification system notifies the relevant stakeholders and the report is then reviewed and forwarded all the way to the requesting consulate. The entire process is automated in the system and there is no need for maintaining any extra paperwork or keeping track of the cases outside of the system. The system is primarily deployed in two different networks – Extranet and Intranet. The Extranet sub-system is used by the EU consulates and other authorized personnel to create the biometric and demographic profile of the potential returnees and initiate an investigation request for Special Branch, Bangladesh Police. The Intranet sub-system has several users and stakeholders – MoFA, MoHA, Bangladesh Mission, and Special Branch, Bangladesh Police. The Field Verification Modules for SB field officers and investigators is developed separately to facilitate using the system to create investigation report on the go using their mobile computing devices. The project scope also included preparation of various documents such as SRS, SDD, Inception Report, User Manuals for each stakeholder, Training Manuals, Progress Report, Risk Mitigation and Change Management Report etc. A comprehensive UAT, feedback implementation, and training for the different levels of users have also been conducted before closing the project to the utmost satisfaction of the client.
Total Man-Month	126

Bangladesh RCMS AFIS

Location of Assignment	Dhaka, Bangladesh, and European Union
Client	International Organization for Migration (IOM), UN
Reference Contact	Omar Faruque Program Manager, IOM Bangladesh E-mail: ofaruque@iom.int Phone: +8802 55044811-13
Contract Value	BDT 184,717,854.33
Period of Activity	November 2019 to April 2020
Status	Completed
Nature of Work	The project requirements included Supply, delivery and commissioning of an Automated Fingerprint Identification System (AFIS) including necessary software, hardware and licenses which was commissioned for being used by the Bangladesh Returnee Case Management System and also the Special Branch, Bangladesh Police and was funded by the International Organization for Migration (IOM). This system is integral with the RCMS system but also stores fingerprint data of other Special Branch cases. This integration and cross-scope usage help SB to determine and find a potential criminal or suspect or an individual of interest quickly and more efficiently. The project scope also included deployment, hardware commissioning, setup and configuration, optimization and tuning of the AFIS system for the intended usage, preparation of user manuals, training manuals, system design document, and last but not the least, conducting UAT and training.
Total Man-Month	94

Bangladesh RCMS Communication Interface between Bangladesh Election Commission (BEC) and Special Branch, Bangladesh Police (SB)

Location of Assignment	Dhaka, Bangladesh
Client	International Organization for Migration (IOM), UN
Reference Contact	Omar Faruque Program Manager, IOM Bangladesh E-mail: ofaruque@iom.int Phone: +8802 55044811-13
Contract Value	BDT 1,100,000.00
Period of Activity	February 2019 to April 2019
Status	Completed
Nature of Work	The project scope included design and development of an Application Interface between Bangladesh Election Commission (BEC) and the Special Branch, Bangladesh Police (SB) to facilitate and accelerate a person's identification and nationality verification through National ID Database. The system also facilitated creating reports and entering investigation data to the system against each person profile. The data could be searched by the officials, and viewed for details. The field level officials can use the system on their mobile devices so that they can create reports and enter important investigation information, or add comments regarding a particular person or a case. The project was funded by International Organization for Migration (IOM). The purpose of this project was to establish the communication between BEC and SB before the actual RCMS MIS would go into development so that the cases raised by European Union regarding potential Bangladesh citizen returnees can be verified against the national database.
Total Man-Month	16

Bangladesh Prisoner Database Management System (PDMS)

Location of Assignment	Dhaka, Gazipur, and Kashimpur, Bangladesh
Client	UNDP, UNODC
Reference Contact	Md. Najmul Haider UNDP Bangladesh, 19th Floor, IDB Bhaban, Agargaon, Dhaka Telephone: 55667788 Ext-1920 E-mail: bd.procurement@undp.org
Contract Value	BDT 13,992,000.00
Period of Activity	November 2018 to July 2019
Status	Completed
Nature of Work	Project scope included design, development, implementation, and management of a Prisoner Database Management System (PDMS) for Bangladesh Prison Directorate to automate the prison operations and to create a digital information repository with the biometric and demographic information of all the prisoners. The Enrollment module for the prisoners was developed as a separate unified graphical user interface that facilitated the capture of Iris, Face, and Fingerprints, which would allow the system to identify and verify prisoners using any of the available biometric profile i.e. either through face matching, or iris matching, or fingerprint matching. The comprehensive web-based dashboard of the system allowed the users to view the overview and necessary data based on their role in the system at a glance. Among other information stored in the system database, number of persons held in custody, their classification, along with their health and rehabilitative needs provide with important data for prison managers that they can use and analyze to identify resources requirements, set budgets, manage health and safety, and develop appropriate rehabilitative and treatment programs, which is the most important goal of prison system and one of the prime objectives of UNODC. At headquarters of Bangladesh Jail, the consolidation of data of all prisoners is a critical policy-making tool in order to identify trends and address problematic areas, such as the number of prisoners awaiting trial or the special needs of particularly vulnerable prisoners. The project scope also included preparation of various documents such as Inception Report, Change Control Report, Progress Report, SRS, SDD, User Manuals and Training Manuals etc. along with online help repository and API documentation. A comprehensive training for different levels of users have also been conducted once the project passed the UAT phase and was finally approved by UNODC and Bangladesh Jail to be deployed to production.
Total Man-Month	134

PBI Integrated Biometric and Information Sharing Solution with NID Database

Location of Assignment	Dhaka, Bangladesh
Client	Police Bureau of Investigation (PBI), Bangladesh Police
Reference Contact	Mia Masud Karim Project Director Email: sspa_f.pbi@police.gov.bd Phone: 02-9615721
Contract Value	BDT 6,000,000.00
Period of Activity	October 2018 to November 2018
Status	Completed
Nature of Work	The project scope included, but not limited to, design and development of the web and mobile based application software for suspect identification and verification system, namely, the Biometric Information Sharing Solution (IBISS) with NID Database. Other mobile and handheld forensic devices were supplied to PBI under the umbrella of PBI SIVS project. Scope of this project thus included the integration and configuration of the components supplied with the IBISS system software so that PBI officials can seamlessly use them both at crime scene and in office. The system facilitates matching the captured data against the NID database to verify the identity. The system is capable of matching with BEC citizen database of over 100 million records and instantly view the NID information on screen through 1:N fingerprint match. The PBI is also using the system for surveillance and access control inside their Headquarters for outsider visitors. We have also developed GIS mapping enabled mobile application for the handheld devices that allows the field-level officers of PBI to input geographical data about the crime location or related places to a particular case etc. Based on the GIS data that are collected and sent to the central server, the web based admin panel allows the users view real time location of the places of interest for the cases and generate related reporting and patterns that help them solve the current cases more efficiently and predict future crimes based on the patterns that are evaluated by the integrated GIS software.
Total Man-Month	12

PBI Mobile Wireless Fingerprint Scanner for Suspect Identification and Verification

Location of Assignment	Dhaka, Bangladesh
Client	Police Bureau of Investigation (PBI), Bangladesh Police
Reference Contact	Mia Masud Karim Project Director Email: sspa_f.pbi@police.gov.bd Phone: 02-9615721
Contract Value	BDT 4,940,000.00
Period of Activity	January 2019 to February 2019
Status	Completed
Nature of Work	Project scope included supply, commissioning, design and development of the required number of mobile wireless fingerprint scanners to PBI headquarters. Scope also included installation and configuration of the supplied units to assure that they are working properly with the rest of the PBI Suspect Identification and Verification System (SIVS) components along with its central software that would allow the PBI officials and the field level investigators use the system and instantly verify the identity of the subject capturing their fingerprints using the mobile wireless fingerprint scanner. The system facilitates matching the captured data against the NID database to verify the identity. The system is capable of matching with BEC citizen database of over 100 million records and instantly view the NID information on screen through 1:N fingerprint match.
Total Man-Month	12

PBI Ten Print Live Scan System for Suspect Identification and Verification

Location of Assignment	Dhaka, Bangladesh
Client	Police Bureau of Investigation (PBI), Bangladesh Police
Reference Contact	Mia Masud Karim Project Director Email: sspa_f.pbi@police.gov.bd Phone: 02-9615721
Contract Value	BDT 4,816,000.00
Period of Activity	February 2019 to March 2019
Status	Completed
Nature of Work	Project scope included supply, commissioning, design and development of the required number of ten print live scan systems along with necessary software to PBI headquarters. Scope also included installation and configuration of the supplied units to assure that they are working properly with the rest of the PBI Suspect Identification and Verification System (SIVS) components along with its central software that would allow the PBI officials and the field level investigators use the system and instantly verify the identity of the subject capturing their fingerprints using the ten print live scan system. The system facilitates matching the captured data against the NID database to verify the identity. The system is capable of matching with BEC citizen database of over 100 million records and instantly view the NID information on screen through 1:N fingerprint match.
Total Man-Month	12

PBI Single Digit Optical Scanner for
Suspect Identification and Verification *(with project extension)*

Location of Assignment	Dhaka, Bangladesh
Client	Police Bureau of Investigation (PBI), Bangladesh Police
Reference Contact	Mia Masud Karim Project Director Email: sspa_f.pbi@police.gov.bd Phone: 02-9615721
Contract Value	BDT 2,824,520.00
Period of Activity	December 2018 to January 2019 *(Extension: April 2020 to May 2020)*
Status	Completed
Nature of Work	Project scope included supply, commissioning, design and development of the required number of single digit optical scanners (SDOS) to PBI headquarters. Scope also included installation and configuration of the supplied units to assure that they are working properly with the rest of the PBI Suspect Identification and Verification System (SIVS) components along with its central software that would allow the PBI officials and the field level investigators use the system and instantly verify the identity of the subject capturing their fingerprints using the single digit optical scanner. The system facilitates matching the captured data against the NID database to verify the identity. The system is capable of matching with BEC citizen database of over 100 million records and instantly view the NID information on screen through 1:N fingerprint match. *This project was extended for procuring a second batch of the single digit optical scanners to meet the increased need of using the system in various PBI investigations nationwide.*
Total Man-Month	20

Bangladesh SPFMSP MIS Phase 3: Social Protection Budget Management Unit (SPBMU) MIS Further Development and Social Protection Schemes MIS Linkage

Location of Assignment	Dhaka, Bangladesh
Client	Maxwell Stamp PLC, IMC Worldwide Ltd, United Kingdom
Reference Contact	Justus Oguna MIS Specialist Email: oguna.justus@spfmsp.org Phone: 8801703545872
Contract Value	BDT 24,670,469.14
Period of Activity	September 2018 to July 2020
Status	Completed
Nature of Work	Scope of this project included, but not limited to, the design and development of the enhancement features for the Social Protection Budget Management Unit (SPBMU MIS) and its linkage/integration to MIS of other Schemes through secure web-services based API. This project also included the enhancement of the security features of the SPBMU MIS system, modules development for secure payment and payroll data communication with iBAS++, which is the central financial management system of Bangladesh Finance Division. This additional development was required in order to integrate iBAS++ seamlessly with the SPBMU MIS. Last but not the least, integration with new schemes MIS for the rollout of the G2P Payment System as well as the Birth Registration System of Bangladesh was also developed and deployed as part of this project scope.
Total Man-Month	109

MAXWELL STAMP PLC

Bangladesh SPFMSP MIS Phase 2:
Social Protection Budget Management Unit (SPBMU) MIS Linkage and Secondary Education Stipend Program (SESP) MIS

Location of Assignment	Dhaka, Bangladesh
Client	Maxwell Stamp PLC, United Kingdom
Reference Contact	Justus Oguna MIS Specialist Email: oguna.justus@spfmsp.org Phone: 8801703545872
Contract Value	BDT 26,143,477.48
Period of Activity	December 2017 to July 2018
Status	Completed
Nature of Work	The scope of this project included, but not limited to, designing and implementing the linkage between the central SPBMU MIS and other six schemes MIS from across five Line Ministries, and development of SESP Management Information System for the Secondary Education Stipend Program (SESP) Scheme under the Ministry of Education (MoE), facilitating the student-beneficiary management for the MoE and connecting it to the central SPBMU MIS of Finance Division so that the generated payroll can be verified, approved, and the subsequent funds can be disbursed using G2P cash transfer protocol. The scope of work for linkage of the schemes MIS to the central system included, but not limited to, the extension of replicated schemes MIS databases and replication of the rest of the schemes databases.
Total Man-Month	164

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MAXWELL STAMP PLC

Bangladesh SPFMSP MIS Pilot:
Social Protection Budget Management Unit (SPBMU) MIS and
MoWCA/DWA Integrated Social Protection MIS

Location of Assignment	Dhaka, Bangladesh
Client	Maxwell Stamp PLC, United Kingdom
Reference Contact	Justus Oguna MIS Specialist Email: oguna.justus@spfmsp.org Phone: 8801703545872
Contract Value	BDT 24,000,000.00
Period of Activity	November 2016 to August 2017
Status	Completed
Nature of Work	Scope of the project included, but not limited to, designing and development of Social Protection Management Information Systems facilitating the beneficiary management for the Line Ministries of Bangladesh Government. The central MIS titled Social Protection Budget Management Unit (SPBMU) MIS directly supervised by Finance Division, and two Line Ministry MIS, namely, MOSW (Ministry of Social Welfare) MIS and MOWCA (Ministry of Women and Children Affairs) MIS were successfully designed, developed, and deployed to production server, and then maintained throughout the support and maintenance period of the project. The developed and deployed systems could handle approx. 50 million beneficiaries, their allowance transactions, payroll generations, NID verification, and approval etc. at the time of their first deployment, which were later enhanced and scaled up in the subsequent phases of SPFMSP MIS project.
Total Man-Month	192

iSTL
Integrated Software and Technologies Ltd.

WFP School Meal Program Integrated Social Protection MIS and e-Payment System

Location of Assignment	Dhaka, Bangladesh
Client	Environment and Social Development Organization (ESDO) on behalf of WFP Bangladesh
Reference Contact	Atal Kumer Majumder Program Coordinator Email: atal.esdo@yahoo.com Phone: +8801795639033
Contract Value	BDT 2,600,000.00
Period of Activity	October 2018 to June 2019
Status	Completed
Nature of Work	The scope of work for this project included, but not limited to, the design and development of an Integrated Social Protection Management Information System along with a full-fledged e-Payment System software solution for the Bangladesh School Meal Program of World Food Program (WFP). The project was undertaken as part of contributing to the social protection initiatives and ISTL's commitment to giving back to the society. The solution has been designed and developed in order for meeting all the requirement specified by WFP such as enrollment of vendors and cooks, budget allocation and disbursement, tracking the purchases of foods and other necessary commodities under the program, integration with payment gateway through Bangladesh Bank, integration with central Social Protection Budget Management Unit (SPBMU) MIS in order for communicating with BEC NID database for NID verification etc.
Total Man-Month	24

Bangladesh Prime Minister Office (PMO), Ganabhaban, and Bangabhaban Multi-Modal Biometric Access Control System (MBACS)

Location of Assignment	Dhaka, Bangladesh
Client	Special Branch, Bangladesh Police
Reference Contact	S.N. MD. Najrul Islam Special Superintendent of Police (Finance) Email: ssfinancesb@police.gov.bd Phone: +880 2 9335263
Contract Value	BDT 49,895,000.00
Period of Activity	June 2018 to December 2018
Status	Completed
Nature of Work	Scope of the project included, but not limited to, design, development, implementation, configuration, and deployment of a unified multi-modal biometric enrollment system and a fully-featured walk-through access control system featuring face recognition system, iris matching and fingerprint identification and verification of the personnel and the visitor of the Bangladesh Prime Minister's Office (PMO), Ganabhaban, and Bangabhaban. The system was mission critical given the importance of the KPI locations that it needed to be installed and operated in. ISTL supplied the necessary hardware, equipment, designed and developed the software and integration module, and deployed the system to the utmost satisfaction of the client. The project was directly under the supervision of the SSF along with the procuring entity – Special Branch, Bangladesh Police. The solution did not require anyone to stand or look at the camera while walking through the corridors or hallways of the PMO and the system would capture the face of a walking person looking at any directions and show the identity and other related information of that person on screen. This has been one of the most robust and cutting-edge access control systems that any organizations in Bangladesh have ever implemented at this level.
Total Man-Month	86

Oracle Database AMC: Installation, Maintenance, and Backup Solutions for VTL

Location of Assignment	Dhaka, Bangladesh
Client	Vincent Technologies Limited
Reference Contact	A.H.M Mostafizur Rahman Khan Managing Director Vincent Technologies Limited House 2 (Level 5), Road 2/B, Block J, Baridhara, Dhaka-1212 Email: vincenttechbd@gmail.com Phone: +8801762008841
Contract Value	BDT 15,40,00,000.00
Period of Activity	January 2018 to December 2023
Status	Completed
Nature of Work	The scope of this work included the installation and setup of Oracle Database systems, regular maintenance, performance optimization, updates, and technical support to ensure smooth operations. Additionally, ISTL implemented advanced backup and recovery solutions to enhance data security and disaster resilience.
Total Man-Month	72

Eurotel Business System
The Communication Company

Oracle Database Installation and Maintenance Services for Eurotel Business System

Location of Assignment	Dhaka, Bangladesh
Client	Eurotel Business System
Reference Contact	Avenue-9,House No-1043, Mirpur DOHS, Dhaka 1209
	Email: hefazatullah@eurtelbd.com
	Phone: +8801911247686
Contract Value	BDT 6,70,00,000.00
Period of Activity	December 2017 to Present
Status	Ongoing
Nature of Work	The scope of this work includes Oracle Database installation, configuration, routine maintenance, performance optimization, and technical support to ensure uninterrupted operations. Since 14th December 2017, Integrated Software and Technologies Ltd. (ISTL) will be providing these services to Eurotel Business System under an Annual Maintenance Contract (AMC), ensuring reliable and efficient database management.
Total Man-Month	36

Bangladesh Fire Service and Civil Defense
Human Resource Management System (HRMS)

Location of Assignment	Dhaka, Bangladesh
Client	Bangladesh Fire Service and Civil Defense
Reference Contact	MD. Akram Hossain Assistant Director (Development) Email: akram_fireservice2013@gmail.com Phone: +880 17144303118
Contract Value	BDT 250,000.00
Period of Activity	May 2016 to December 2016
Status	Completed
Nature of Work	Scope of the project included, but not limited to the design, development, testing, implementation, and deployment of a fully featured online Human Resource Management System (HRMS) for Bangladesh Fire Service and Civil Defense. The system modules and features included record keeping and management of employees, attendance management, leaves and absence tracking, requisition management, office locations entry and management, travel information, payroll generation and adjudication, online recruitments, employee awards, employee training, role based access control, inventories, audit trail, and reports etc. ISTL also conducted a thorough User Acceptance Test (UAT) among the end-users of the system, gathered their valuable feedback, and implemented the feedback accordingly based on the approval of the top management personnel of Bangladesh Fire Service and Civil Defense. ISTL also conducted comprehensive training for all levels of system users and admins and other related stakeholders.
Total Man-Month	21

Eurotel Human Resource Management System (HRMS)

Location of Assignment	Dhaka, Bangladesh
Client	Eurotel Business System
Reference Contact	Avenue-9,House No-1043, Mirpur DOHS, Dhaka 1209 Email: hefazatullah@eurtelbd.com Phone: +8801911247686
Contract Value	BDT 1,100,000.00
Period of Activity	July 2016 to February 2017
Status	Completed
Nature of Work	Development, supply and commissioning of a fully featured online Human Resource Management (HRM) system that should include record keeping and management of employees, attendance, time, leaves, office locations, travel, payroll, online recruitments, awards, training, role based access control, inventories, audit trails and reports etc.
Total Man-Month	28

INTERPORT Enterprise Resource Planning (ERP)

Location of Assignment	Dhaka, Bangladesh
Client	Interport Ship Agents Ltd.
Reference Contact	Bangla Motor Foot Over Bridge, Dhaka 1217 Email: tanjil@cilt.org.bd Phone: +8801615121783
Contract Value	BDT 250,000.00
Period of Activity	June 2016 to December 2016
Status	Completed
Nature of Work	Development, supply and commissioning of a fully featured online ERP system featuring the most common ERP modules such as Human Resource, Inventory, Sales & Marketing, Purchase, Finance & Accounting, Customer Relationship, Management(CRM), Engineering/ Production, and Supply Chain Management (SCM) etc.
Total Man-Month	42

Gonoforum Website and Content Management System (CMS)

Location of Assignment	Dhaka, Bangladesh
Client	Bangladesh Gonoforum
Reference Contact	Eden Complex, 2/1-A, Arambagh, Dhaka-1000 Email: makadir19@gmail.com Phone: +8801793592056
Contract Value	BDT 200,000.00
Period of Activity	January 2017 to March 2017
Status	Completed
Nature of Work	Design and development of a website that represents an online and dynamically configurable and editable political profile of Bangladesh Gonoforum (a reputed political party of Bangladesh). The website is capable of portray all activities, news, press releases of the political party and also the website contains a media gallery where all the previous activities, achievements can be highlighted.
Total Man-Month	9

PBI Suspect Identification and Verification System (SIVS) Pilot

Location of Assignment	Dhaka, Bangladesh
Client	Police Bureau of Investigation (PBI), Bangladesh Police
Reference Contact	Mia Masud Karim Project Director Email: sspa_f.pbi@police.gov.bd Phone: 02-9615721
Contract Value	BDT 1,420,400.00
Period of Activity	April 2016 to June 2016
Status	Completed
Nature of Work	The project scope included, but not limited to, design and development of the web and mobile based application software for PBI Suspect Identification and Verification System. This was the pilot project for PBI SIVS, which later evolved into a nationwide suspect identification and verification system for PBI through subsequent contracts and further development of the system. Scope of this project thus included the integration and configuration of the components supplied with the system software so that PBI officials can seamlessly use them both at crime scene and in office. The system facilitates matching the captured data against the NID database to verify the identity. The system is capable of matching with BEC citizen database of over 100 million records and instantly view the NID information on screen through 1:N fingerprint match.
Total Man-Month	24

Bill Payment through DBBL Mobile Banking

Location of Assignment	Dhaka, Bangladesh
Client	Dutch-Bangla Bank PLC
Reference Contact	Md. Abul Kashem Khan Executive Vice President & Head of Financial Inclusion Division Dutch-Bangla Bank PLC
Contract Value	REVENUE SHARE
Period of Activity	October 2015 to October 2017
Status	Completed
Nature of Work	Integrated Software and Technologies Ltd. (ISTL) entered into a strategic agreement with Dutch-Bangla Bank Limited (DBBL) on October 12, 2015, to facilitate bill payment services via DBBL's mobile banking platform. ISTL developed a secure, end-to-end online system for DBBL to enable seamless collection of service fees through mobile banking, internet banking, and counter-based services. The system is primarily used for collecting government-related service charges, including fees for NID card correction, renewal, reissuance, and verification services, as mandated by the Bangladesh Election Commission. The Responsibilities of ISTL included Development, operate, and maintenance of the software infrastructure, ensure integration with DBBL's mobile banking services, provide 24/7 support, system upgrades, and regulatory compliance, Handle customer data validation and training for DBBL personnel. This collaboration reflects ISTL's commitment to advancing digital financial services and e-governance in Bangladesh through secure and innovative technology platforms.
Total Man-Month	24

iSTL

Integrated Software and Technologies Ltd.

www.istl.com.bd