



Case Study

Our Achievements

- ➔ Biometric Solution Provider (BSP) and Biometric Subject Matter Expert (BSME) for India's UID project
1.2 Billion Residents
- ➔ The world's first large scale unique citizen ID database for Andhra Pradesh PDS project
90 Million Residents
- ➔ The world's first multi-biometric citizen ID project for United Nations World Food Programme (UNWFP) in Orissa
1 Million Residents
- ➔ The world's fastest de-duplication project for AP ration cards
6.2 Quadrillion matches in a record time of 60 days
- ➔ The world's largest corporate ID system for one of India's leading petrochemical conglomerate
430,000 Employees
- ➔ India's second largest enrolment agency for Aadhaar project
12 Million Residents

Biometric based Recruitment Management System

Background

Andhra Pradesh State Level Police Recruitment Board (APSLPRB) was looking for biometric technology based recruitment solution to check malpractices and impersonation for the recruitment of police personnel after Crime Investigation Department (CID) has unearthed a major scandal where some of the candidates selected for the post were involved in impersonation that took place during different stages of the recruitment. 4Gid has provided end to end biometric based recruitment system that integrated the existing recruitment system that the Customer already had.

The screenshot shows the 'AP Police Recruitment' software interface. It has a header with the AP Police logo and the 4G Identity Solutions logo. Below the header, there are tabs for 'Biometric Registration', 'Stage1 Authentication', 'Stage2 Authentication', and 'Stage3 Authentication'. The 'Biometric Registration' tab is active, displaying a form for 'Personal Data' with fields for 'Registration Number' (763452), 'Name' (V Harikrishna), 'Father's Name' (Bhaskar rao), 'Gender' (Male), and 'Date of Birth' (03/09/1981). To the right of the form is a 'Photo' section with a camera icon and a 'Capture' button. Below the form is a 'Thumbs Capture' section with three fingerprint scanner icons labeled 'Scan', 'Left Thumb', and 'Right Thumb'. At the bottom right, there are 'Save' and 'Cancel' buttons.

Project Highlights

- ➔ Proof of concept solution for demonstrating the capability of the solution
- ➔ Supply, Installation and commissioning of fingerprint slap scanners
- ➔ Enrolment Client Solution for capture of face, fingerprints and demographics of applicants with encryption of data for safe and secure data transfer
- ➔ Enrolment of the applicants during the first stage of recruitment : Demographic, Biometric and Face Capture
- ➔ Linking the biometric data to the applicants' demographic data
- ➔ De-duplication of the data to ensure unique registration and avoid multiple registrations. This is done through Automated Fingerprint Identification Solution (AFIS) provided by 4Gid

Biometric based Recruitment Management System

- Manual adjudication to avoid false matches
- Fingerprint Authentication Solution for verification of candidates at subsequent stages of written test, medical test, interview etc., and finally before joining the organization. This is to ensure that the applicant who initially enrolled in the biometric system is the same individual who progresses through the rest of the recruitment process
- Watch list management: Manage list of rejected and ineligible applicants to ensure that these applicants do not re-appear for recruitment within the time period defined



Impact

- The System identifies the right candidates required for recruitment and prevents Identity theft and fraud in the recruitment process.
- Enables the police department to employ the right candidate with required skill sets, and physical strengths and is scrutinized by the most comprehensive Biometric Identification System.

About Us

4G Identity Solutions Private Limited (4Gid) is a Pioneer (since 2001) & Global leader in providing large scale Identity Management Solutions using biometrics. 4Gid specializes as an End-to-End Identity Management Solutions provider & System Integrator in Civil ID, Homeland Security & Law Enforcement for Government, Corporate, Banking and Defence sectors.

4Gid has re-defined ID Management business space by providing thought leadership and proof of concepts that led to the world's largest ID programmes. 4Gid has executed many of the world's first large scale Identity Management Solutions for federal governments, multilateral agencies and top notch Corporates, and is currently delivering the world's biggest Civil ID Project – India's Unique ID / Aadhaar.