Trackbee MIS
listen | understand | act

MONITORING TOOL FOR SOCIAL PROJECTS

Donors in the development sector have moved to bringing a higher level of accountability and transparency through the use of Information Technology. This has driven the demand for quantifiable, results-based and data-driven approach in project implementation.

The advent of private funds in the form of CSR and philanthropy have enhanced the corporatisation of the social sector. Corporates demand a higher Social Rate of Return on the money that is spent. This is done through continuous monitoring and evaluation of results for any and all implementation work that is done. Quantification of outputs is key to the measurement of success and failure of a project.

The use of 3rd party software to ensure transparency in data collection and enhance its efficacy is vital as far as a results based monitoring system is concerned. Digital transformation of the country has ensured that information technology devices have immense penetration in rural areas. In order to ensure that there is more and sufficient data on the change in quality of life affected through a project, it is important to embed mechanisms within the digital transformation system.

TrackBee is one such system which helps to track relevant beneficiaries and the impact of the project on key output indicators through a simple mobile application. It helps to ensure that project implementation is powered through data based decision making and is monitored through indicators which are quantifiable and verifiable. That enhances reliability of the implementing framework and also ensures real time monitoring by the donor organisation.
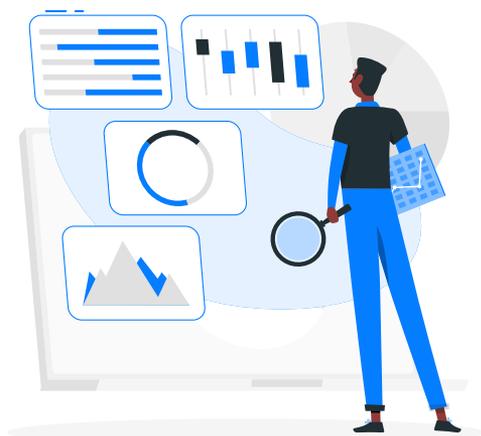
Why TrackBee

The TrackBee platform has been the building block for various projects across sectors and industries. The tool has contributed extensively in social sector projects, helping clients in improving project performance by monitoring of KPIs and allocating resources effectively. Our expertise in understanding project KPIs enables us to design customised dashboards as per project requirement.

Features

WORKS WITHOUT INTERNET: TrackBee works offline. So users can fill out and submit forms when their device is not connected to a network. The information gets stored safely until the device is reconnected to a network.

DATA VALIDATION ENGINE: Obtaining highly accurate data is extremely important to define and implement effective business strategies. TrackBee's inbuilt validation engine is robust by design to help you validate information in the process of data collection.

DATA AUTHENTICATION: To ensure the authenticity of data collected on TrackBee, you can add rich data such as images, date & time, background audio, signatures and GPS locations that enhance data accuracy.

LOCAL LANGUAGE SUPPORT: Data collection in local language eliminates language barriers that could otherwise hinder respondents from expressing their thoughts and opinions in the language they feel most comfortable with. TrackBee supports more than 100 languages. Incorporating translations is extremely easy.

MONITORING DASHBOARD: Monitoring dashboard lets you track real time performance of your surveys and check the collected data. The dashboard can be customised for real time monitoring of KPI metrices and plotting of GPS enabled data on a map.

ENUMERATOR MANAGEMENT: Making an enumerator accountable for the data he/she is collecting is part of the management of a survey system. In TrackBee apart from OTP based validation of enumerator's mobile number, backed based allocation of survey to an enumerator via team management.

QUESTION TYPES: A survey is only as good as the right survey questions asked. A good survey is one that helps you get clear insights along with simple question types which your respondents understand easily. TrackBee makes this easier for you through 34 different question types saving time, enabling comprehension of questions and enhancing quality of responses.

APPLIED IN

E-Waste Audit Tool

NIELIT Kolkata (National Institute of Electronics & Information Technology an Autonomous Scientific Society under the administrative control of Ministry of Electronics & Information Technology (MoE&IT)) wanted to develop a mobile based survey system and maintain it for its client to conduct e-waste audits in the state of West Bengal.

SOLUTION: Developed on the TrackBee platform, an android based mobile application and web based backend system to collect data (including image, GPS) for e-Waste Audit was provided to the client. The team co-developed the audit questionnaire, programmed it into the system and provided hand holding training to the client.

IMPACT: Presently a team conducts physical audits using the tool with producers in West Bengal as per EPR guidelines. Reports get generated accordingly and are shared with the Pollution Control Board.

Enabling Survey Data Collection Technology Service

The W+ Standard certification label, developed by WOCAN (Women Organizing for Change in Agriculture and Natural Resource Management) endorses projects that create increased social and economic benefits for women participating in economic development or environment projects. WOCAN intends to use the services of the survey system 'Trackbee' for managing the data collection process and analysis of W+ credits.

SOLUTION: The TrackBee survey system was customised based on the requirements of the W+ projects. Separate android Mobile application was developed and various formulae were introduced to calculate the W+ score.

The backend dashboard was customised to analyse W+ credits. The tool is used across the world to analyse the progress made on SDG 5 related to Gender equality and the contribution of corporates towards enhancement and meeting the goals.

IMPACT: The system monitors and measures the outcomes of projects and assigns W+ credits. This helps to understand impact that is created in the projects thereby contributing to Social Return on Investment for corporates that work on Gender equality as part of SDG 5.

Our Credentials:

- **Proven Experience of Working With World's Leading Organizations -** Among them world's largest consulting company in India, Coca Cola (in 22 countries), GIZ, NIELIT, BSES, FICCI, TSMG, EXIDE, OLA, MetLife, Max-Life to name a few.
- **Qualified Professionals With Wide Industry Exposure -** With a team of dedicated Project Managers, Data Scientists, IT Developers, UI/UX developers, Mobile Application Developers, Domain experts; we try to leverage latest technology to conduct research.
- **Quick Turnaround In Execution -** Our cross functional agile team can plan, build, test and deploy application in a short span, without compromising on quality.

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