**Specification for the Beneficiary Empowerment Application**

Functionality of the tool should include the following:

* Question-based, to be developed in collaboration with field operations
* Questions to be dynamic
* Scalable relational database for all data collected during the entire program life cycle
* Allow beneficiaries to complete own data input
* Feedback mechanism should be included on data input
* Measure satisfaction and impact of service provided by program
* Allow one-on-one communication (still maintaining data compliance)
* Real-time (or near to real-time for offline) monitoring from the admin panel dashboard
* Push notification capabilities
* Suitable for Illiterate and semi-illiterate persons (user friendly interface).

Technological Requirements

* Cloud based system
* Integration with CommCare and PowerBI
* Offline and online capabilities
* Web dashboard for managing, reporting and analytics
* Android based beneficiary application
* 100% uptime - access
* Unrestricted load
* Date saved on phone to be encrypted
* Suitable for illiterate and lower educated persons
* GDPR compliant - personal data should be encrypted
* Multi-layer access with roles and permissions
* Coverage throughout Turkey, with ability to work under any internet service provider
* Engine for the creation of dynamic questions
* Dashboard for interactive reports and analytics (updated dynamically where applicable)
* **Hosting of the app and web tool to be provided by the development company**
* Provision for Non-smartphone capabilities (possible future expansion)
* Two way of communication between the user, the beneficiary, and the server.
* Synchronization process is smoothly done regardless the collected data size and number of users
* Track changes in user and beneficiary’s data
* Must provide period of data archiving prior to purge and for data dump to GOAL.