

**Title:** UPSCALING UM Survey v2: Application of Android based Questionnaire with GPS

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## **EXECUTIVE SUMMARY**

The aim of this project was to upgrade the existing systems which are web and mobile application intended for UMRPC. The project entitled UPSCALING UM Survey v2: Application of Android-based Questionnaire with GPS is a web application and mobile application proposed to create survey questionnaire, statistical reports, mapping and cross-tabulation. This project is also designed to track the location of enumerators through the use of Geolocation API and summarize the results in real-time through graphical presentations of reports. The proponents used iterative and incremental development method in developing the entire application. The UPSCALING UM Survey has undergone accurate testing process to ensure that it runs smoothly on both physical web and mobile devices.

**Keywords:** Survey, Data Collection, Monitoring, Geo-Tagging, CrossTabulation, Graphical Reports