

TERMS OF REFERENCE FOR ASER APP 2023

Title of work:	ASER Pakistan 2023
Location:	Across Pakistan (50 districts with good access to Internet)
Duration:	6 months (2023)
Implemented by:	Idara-e-Taleem-o-Aagahi (ITA)
Supported by:	FCDO

ASER - The Annual Status of Education Report is the largest citizen led; household based initiative that aims to fill a gap in learning outcomes and provide reliable estimates on the schooling status of children aged 5-16 years residing in the rural districts of Pakistan. By using an innovative citizen driven approach, ASER Pakistan intends to mobilize policy makers as well as ordinary citizens-parents, students, local communities and the public at large – to become aware of actual levels of children’s literacy and numeracy, and build on that awareness to stimulate practical community and policy change across Pakistan. The survey's stated objectives are three fold:

- To get reliable estimates of the status of children's schooling and basic learning (reading and arithmetic level) at the district level.
- To measure the change in these basic learning and school statistics from last year.
- To interpret these results and use them to affect policy decisions at various levels.

As part of the push to enshrine accountability, knowledge sharing, efficiency and trust-building, ITA aims to adopt next generation platform by translating ASER pen and paper tools to a web-based/mobile open platform. The proposed ASER mobile application will not only provide instant information regarding the data collected but also will allow GPS tracking.

OBJECTIVES OF THE ASSIGNMENT:

- The primary objective of the assignment is to design, develop & prototype Android, iOS applications for phones and tablets for internal and external use. The designed survey tool should work online and offline either.
- Work with ITA’s web development department to build an application that can be used across Pakistan.
- Develop a Business Intelligent dashboard to monitor and track activities of enumerators, to apply data validation checks, and to generate reports.
- Follow the basic protocols of the survey as described by the ASER Research Team.
- Pre-testing of the application developed and removing the problems later identified to ensure compliance.

- Release in Google Play and Apple App Store.
- Post release monitor application performance, assist in analysis, gather feedback, re-design, release and manage the life cycle of the mobile applications.
- Frequent Knowledge sharing with the team members and colleagues on the development.
- Produce monthly reports for mobile application performance and recommendation for improvements and updates.

QUALIFICATIONS EXPERIENCE REQUIRED

The ideal company should have strong experience in Mobile Application Development in Web, Hybrid and Native and Application life cycle management along with working experience with national/international organizations.

To express your interest, please apply before 30th April, 2023. All expression of interest must reach on the address given below: 1-A, Canal Bank, Jail Road, Lahore.
