Offline field monitoring and reporting

Ponleu Ney Kdey Sangkhum (PNKS) | Cambodia

THE NEED

Field teams use separate forms, files, and personal accounts. Form versions drift, so project indicators are inconsistent and donor reporting takes extra work.

WHAT STUDENTS SHOULD BUILD

- One current library of monitoring forms, indicators, and templates.
- A Khmer-first sample form that works offline and syncs later.
- An English sample indicator summary for a donor report.

A USEFUL FIRST TEST

A field officer records synthetic monitoring data without internet; after reconnecting, the MEL officer sees it and exports one sample summary.

CONSTRAINTS

Simple for a 15-person team. Low-cost hosting. Works on common phones, tablets, and laptops, including offline field use.

PROPOSAL

Show the offline-to-sync flow, version control, Khmer interface plan, and how the tool stays affordable.

Submit a PDF, with links if useful, at venturesocial.xyz/challenges/pnks-offline-mel

Privacy: No beneficiary names, identifiable photos, staff details, donor agreements, budgets, or live records are included.