

Training of using Kobo toolbox for data collection and analysis

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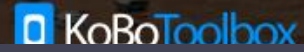
Advantages

- **Offline data collection**
- **Data integrity-** data is not accessible to third party, hence safeguarding information
- **Less missing values-** Questions can be made mandatory hence one cannot skip questions in the survey
- **Quick analysis-** kobo is going to do the basic analysis for you itself (mean, median, SD, frequency)
- **Data monitoring-** The main researcher/PI has the advantage of monitoring the data sitting anywhere in the world (immediately see collected points)
- **Downloading data-** data can be downloaded in excel, csv and other formats and images, videos, sound recordings etc. can be downloaded as a ZIP file

Topics to be covered

- ✓ Installation of Kobo Collect on your device
- ✓ Setting up your Kobo Collect account
- ✓ Know the interface
- ✓ Types of questions
- ✓ Building and deploying forms
- ✓ Testing the form
- ✓ Data Analysis and Visualization using Kobo Toolbox

Create an account



NEW

- Deployed 0
- Draft 0
- Archived 0

Let's get started by creating your first project. Click the New button to create a new form.

Advanced users: You also drag and drop XLSForms here and they will be uploaded and converted to projects.

or login

Designing questionnaire....

The screenshot shows the KoBoToolbox interface. At the top left is the KoBoToolbox logo. To its right is a search bar labeled "Search Projects". In the top right corner, there is a user profile icon with the letter "A".

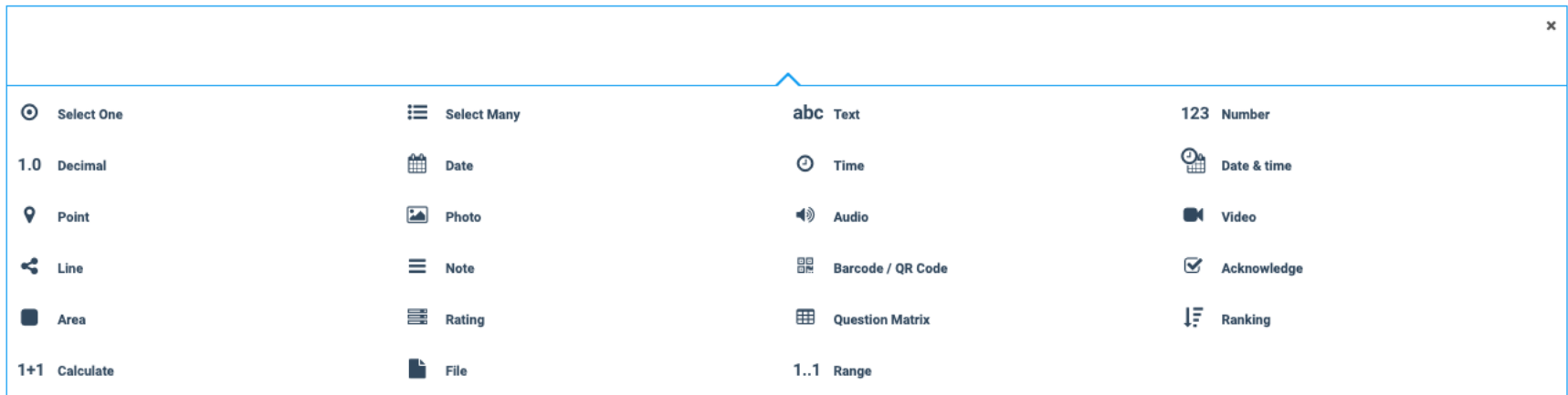
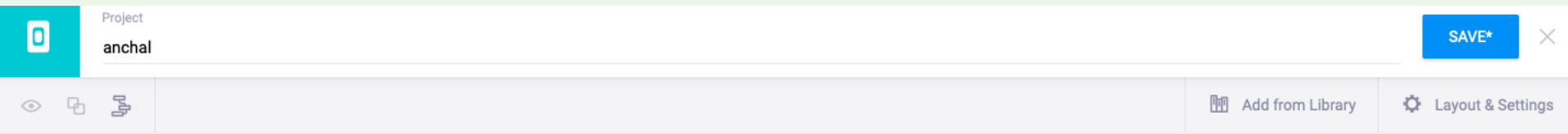
On the left side, there is a navigation menu with a "NEW" button at the top. Below it are three categories: "Deployed" with a count of 5, "Draft" with a count of 0, and "Archived" with a count of 0.

The main area displays a table of "Deployed" questionnaires. The table has five columns: "Name", "Shared by", "Created", "Last Modified", and "Submissions".

Name	Shared by	Created	Last Modified	Submissions
SMART_Questionnaire SMART questionnaire for nutrition survey		Last Tuesday at 4:16 PM	Last Tuesday at 4:34 PM	3
Questionnaire on food consumption		February 6, 2019	March 20, 2019	0
SAM children recovery on multiple indicators (Endline) To assess clinical, biochemical, haematological and immunological recovery...		January 14, 2019	January 14, 2019	0
SAM children recovery on multiple indicators (Baseline) To assess clinical, biochemical, haematological and immunological recovery...		December 28, 2018	January 14, 2019	0
household survey household survey analysis proxy		December 28, 2018	December 28, 2018	4

At the bottom of the interface, there is a taskbar with various application icons, including a clock showing 17:63 and a notification icon with the number 5. A blue chat bubble icon is located in the bottom right corner.

Questionnaire basics....



Each question communicates a single concept or function, hence uses a modular format

Settings....

abc Your name

Settings

Question Options

Skip Logic

Validation Criteria

Data Column Name:

Question Hint:

Mandatory Response: Yes

Default Response:

Variable name

hints

Response criteria

Hidden records....

Project
anchal

SAVE

Form style ⓘ
Select the form style that you would like to use. This will only affect web forms.
Default - single page

Metadata

- start time
- end time
- today
- device id
- username
- sim serial
- subscriber id
- phone number

Details

Description
Enter short description here

Please specify the country and the sector where this project will be deployed.

Sector
Select...

Country
Select...

This form is currently empty.
You can add questions, notes, prompts, or other fields by clicking on the '+' sign below.

following at the beginning of the survey

Cloning your questionnaire....

- Clone your questionnaire before deploying for data collection
- Use clone questionnaire for further editing and deploying
- Use deploying questionnaire to test integrity of data collection

Deploy your questionnaire....

Collecting data....

- NEW**
- Deployed 5
 - SMART_Questionnaire
 - Questionnaire on food ...
 - SAM children recovery ...
 - SAM children recovery ...**
 - household survey
- Draft 1
 - anchal
- Archived 0

SUMMARY **FORM** SETTINGS

Current version



v4 Last Modified : January 14, 2019 - 16 questions

REDEPLOY

Languages: This project has no languages defined yet



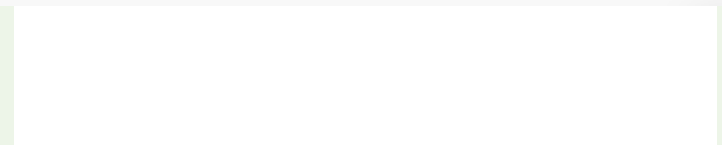
SHOW FULL HISTORY

Collect data

Online-Offline (multiple submission) ▼

COPY OPEN

This allows online and offline submissions and is the best option for collecting data in the field.



Data analysis and visualization....

KoBoToolbox SAM children recovery on multiple indicators (Baseline) 0 submissions

NEW

Deployed 5

SMART_Questionnaire

Questionnaire on food ...

SAM children recovery ...

SAM children recovery ...

household survey

Draft 1

anchal

Archived 0

General

Media

Sharing

REST Services

SUMMARY FORM SETTINGS

SAM children recovery on multiple indicators (Baseline)

Who has access

anchal77 is owner

Invite collaborators

Enter a username Select... INVITE

Select share settings

Share by link

Share data publicly

[Copy team from another project](#)

Create an account



Name

Organization name

Username *

E-mail *

Sector

Country

Gender

 Male
 Female
 Other

Password *

Password strength

Use a few words, avoid common phrases

No need for symbols, digits, or uppercase letters

Password confirmation *

Enter the same password as above, for verification.

KoBoToolbox is an integrated set of tools for building forms and collecting interview responses. It is built by the Harvard Humanitarian Initiative for easy and reliable use in difficult field settings, such as humanitarian emergencies or post-conflict environments.

This installation of KoBoToolbox may only be used for small survey deployments, which means less than 10,000 submissions as well as 5GB file uploads per user per month. If you require more, please [contact us](#).

If you are a organization providing humanitarian assistance, please [use OCHA's KoBoToolbox installation instead](#), which provides an unlimited number of submissions.

[Terms of Service](#) | [Privacy Policy](#)



Activity....

Scenario- Researcher building the questionnaire

- Data feeding and sharing by enumerators on field

Building form with all kinds of questionnaire- eg- smart questionnaire

Thank You.....