

ODK : Open Data Kit

1. Introduction to ODK
 - 🕒 What is ODK?
 - 🕒 Benefits and features of ODK
 - 🕒 Afternoon Session

2. Setting Up ODK on Android
 - 🕒 Downloading and installing ODK Collect
 - 🕒 Configuring device settings
 - 🕒 Creating Your First Form
 - 🕒 Overview of XLSForm format
 - 🕒 Building a simple form using XLSForm

3. Form Design and Data Collection
 - 🕒 Advanced Form Design
 - 🕒 Creating complex forms with branching logic
 - 🕒 Adding constraints and validations
 - 🕒 Uploading Forms to ODK Aggregate
 - 🕒 Setting up an ODK Aggregate server
 - 🕒 Uploading forms and managing submissions

4. Data Collection with ODK Collect
 - 🕒 Form filling and data submission
 - 🕒 Collecting and managing geospatial data
 - 🕒 Troubleshooting common data collection issues

5. Data Management and Analysis
 - 🕒 Managing Collected Data
 - 🕒 Retrieving collected data from devices
 - 🕒 Handling incomplete submissions
 - 🕒 Data synchronization with ODK Aggregate
 - 🕒 Data Analysis and Visualization
 - 🕒 Exporting data to various formats (CSV, Excel)
 - 🕒 Importing data into analysis tools (e.g., Excel, R, Python)
 - 🕒 Basic data visualization techniques