

# code for <good> 2022

CELEBRATING 10 YEARS

**Organization:** Kotak Education Foundation (Digital Learning Solution)

**Website:** <https://kotakeducation.org>

## Mission

To help measure the outcomes and impact of the intervention of Kotak Education Foundation towards the beneficiaries.

## Context

Kotak Education Foundation (KEF) was set up in 2007 with the intention to support children and youth from underprivileged families through different education based interventions and skill-training programs.

Kotak Education Foundation takes a holistic and innovative approach for helping the urban poor break free from the vicious cycle of extreme poverty and generational disadvantages. KEF has partnered with 200+ schools within Mumbai city.

KEF helps teachers with innovative teaching methods. They want to track under one platform whether these methods are being implemented in schools and whether students find it useful. They are currently struggling in centralized data management for different beneficiaries in the foundation.

## Challenge

Currently there is manual management of field data which leads to consumption of time. Also there is delay, data loss and errors in the mapping with the appropriate beneficiaries ( School- Teacher- Student). Format in which it is collected is Audio, Video, Whatsapp messages, photos. DLS requires an application to facilitate these functionalities:

- Enabling the collected data to be saved under the beneficiary heads using any android device. It should be accessed at one click. Automation of impact through metadata.
- Activities with Teachers:
  1. Login and surveys
  2. Attendance and submissions (photos/videos)
  3. Teacher assistance and analytical sessions
  4. Post test attendance and scores.
- Data collection:
  1. Assessments (google response sheet)
  2. Images (school-teacher)
  3. Audio/video (Teachers, students, Head master and parents)

#### 4. Artefacts (Quizzie, Kahoot, Kinemaster, etc)

##### Additional Considerations

- Success story data sharing
- Testimonials of parents and Headmasters.

##### Technology Baseline

Currently the challenge is not solved, the field talents who engage with the beneficiaries collect the data which is generally saved in the Google drive.