

# Code for Good

**Organization:** Lend A Hand India (LAHI)

**Website:** [www.lend-a-hand-india.org](http://www.lend-a-hand-india.org)



## Mission

Lend-A-Hand India's mission is to make a difference in the lives of the under-privileged through self-help. By partnering with grassroots non-profit organizations, community groups, and local governments, they create better access to education, vocational training, career development, employment and entrepreneurial opportunities. Their goal is to help the people in need realize their full potential to meet their aspirations for a better life.

## Context

Lend-A-Hand India (LAHI) is a non-profit launched in 2003 by young professionals which focuses on issues related to the youth. They provide training to students in secondary and higher secondary education focusing on vocational skills, career improvement, employment, and entrepreneurial opportunities, thereby creating a productive workforce to meet their own aspirations and that of their families and communities.

There are 62 per cent dropouts, 50 per cent educated unemployed individuals, 81 per cent of the employment belongs to the informal sector and 2 per cent of the youth is not ready to enter the work force due to lack of proper skills required for the job. LAHI believes in adding vocational trainings into the school curriculum irrespective of the social bias towards gender roles for specific work. LAHI has labs set up in schools for specific skill trainings in collaboration with state governments. They also provide opportunities to the students for on-the-job trainings which helps them to gain first hand experiences. Some of the skills include carpentry, plumbing, electrical wiring, welding, gardening, and agriculture.

As of 2020, LAHI reaches over 1000+ schools, across 25 states and union territories in India and helps over 10 Lakh students to learn their regular curriculum along with one subject of skill education. Due to the pandemic and the lockdown, students have not been able to go to schools and complete their trainings. LAHI has stepped up with their vocational trainers and taken a step to continue the skill training via online classes.



## Challenge

Most of the trainers have adapted to the online norms. However as the classes are switching between online and offline modes, it is difficult for the trainers and the students to keep track of the class schedules. How can LAHI utilize technology to inform the trainers and participants before the scheduled sessions? Additionally, how can technology help LAHI in tracking the enrollment, attendance and engagement of the students during the facilitated sessions for better quality of learning?

## Additional Considerations

- Trainers and students might not have dedicated access to a Laptop or Desktop or Personal Computer
- A single trainer should be able to handle a class and utilize the time available to the maximum extent

## Technology Baseline

LAHI runs a manual process to take attendance and inform the trainers and students for the classes. They use Google Meets and Zoom as a means to conduct the classes. For the sake of this challenge, you can assume all end-users will have access to a mobile phones with data connectivity.