

code for <good> 2022

CELEBRATING 10 YEARS

Organization: TinkerHat Foundation

Website: <https://www.tinkerhatfoundation.org>

Mission

Goal is to have a volunteer program in place wherein we can bridge the gap of accessibility by providing a teacher volunteer.

Context

TinkerHat Foundation started working in 2020 and officially registered TinkerHat in 2021. In last 1 year they have established schools with programs in 5 states. Student beneficiaries - 9000+, Teaching staff- 100+, 31 schools. Their current goal is to have a volunteer program in place where they can bridge the gap of accessibility by providing a teacher volunteer. They are partnered with STEAM EDUCATION which is an innovative approach to learning that uses Science, Technology, Engineering, Arts and Maths. They conduct various coding workshops, Innovation and Tinkering Lab sessions which benefits the students.

Challenge Statement

To have a one stop destination portal for providing trainings to the students where learning materials can be uploaded in an advanced and organized manner.

- Forum for Q&A categorical divided on basis of standards
- Track progress of an individual and design the report for evaluation
- Section to upload/download curriculum, class activities, home assignment

Additional Considerations

- Roadmap for growth of an individual
- Separate Admin access to manage all the activities

Technology Baseline

Currently NGO conducts online classes through circulating the meet link over WhatsApp group. Students and volunteers login from their individual devices. At the volunteers end - they open the desired lesson in ppt format and share their screen and switch tabs to access other learning material (website, video, chats,). On the learners end - they view the

shared screen and switch tabs as and when required.