

Code for Good

Organization: GiftAble Foundation

Website: www.svastya.giftabled.org



Mission

Innovate and accelerate inclusion to transform the lives of People with Disabilities

Context

GiftAble aims to build an inclusive world where People with Disabilities find equal opportunity in all aspects of life. It was started in 2013 and has reached over 15000 beneficiaries, the goal is to serve 1 million people with disabilities by 2025. They follow life cycle approach and have the following programs-Health, Education and livelihood along with providing volunteer engagement opportunities to corporates, neurodiversity sessions and accessibility audits.

Children with developmental delays are not being identified early, leading to severe disabilities. The first 1000 days of a child's life is most crucial, as early intervention can change the child's life - minimizing secondary complications and maximizing functional independence. The foundation aims to achieve its mission via tracking the developmental progress of children at an early stage via a tracker application which can keep the guardians notified regularly.

GiftAble works in association with parents directly or ASHA and ICDS workers who are responsible for children up to age of 6 years and they provide information regarding the child's growth. Various data parameters are collected via periodic, static forms which are in compliance with WHO guidelines, to regularly monitor the child's growth. Based on answers to several questionnaires, a decision is made on whether a child is differently abled or not. Currently, The foundation has a web application based development milestone tracker which is available in 9 regional languages. The tracker application is already in place and is currently undergoing beta testing. Additional support is needed in taking this application to the remotest of villages and making it more user friendly.

If the child has been identified as being Specially Abled, Giftabled provides support in the form of medical consultation, surgery, therapies (Physio, speech, and occupation), availing social security schemes, enrolment into schools, and adaptive devices either through face to face or tele-rehab.



Challenge

The challenge is to increase user (parent/guardian/ICDS/ASHA worker) engagement on the tracker. One possible way to achieve this could be through regular notifications- alerting user to periodically provide data (by means of well-ordered forms) so that development delay can be identified promptly, **or through any other ideas/processes that you can think of.**

- If the tracker application identifies a disability in a particular region, a communication should also be sent to the GiftAble team, providing them specific details so that well timed assistance can be provided.
- Besides making the application and hence assistance for disability more accessible, increased data insights for admins is needed, for instance to be able to view data geographically or location-wise. This enables easy identification of areas that need extended or specific support.

Additional Considerations

The application needs to be taken to the remotest of places where people might have limited access to stable network. Hence, a light weight application is preferable. Additionally, special consideration needs to be given to deal with data uploads from such locations.

- To be able to reach maximum people, the application needs to diversify in terms of lingual support. A User Friendly application with Multi Lingual support would be an added bonus.
- Reminder for parents/users to enroll into GiftAble services if there is a developmental delay.

Technology Baseline

Currently GiftAble has developed the tracker and promoting the same with new mothers, however the goal is to reach out to remotest villages.