Bridging the Digital Divide

Technology Innovations
for Community Based Organisations

FORDFOUNDATION

Development
Alternatives

Community Based Organisations (CBOs) have always used traditional communication methods to reach out to their beneficiary communities for fostering development processes. Increasingly the need for two way communication processes to understand community needs for community empowerment has become important. However, community organisations at the grassroots do not have much access to technology solutions especially tuned to their needs.

Development Alternatives with the help of Ford Foundation have incubated the following innovative technologies to increase the outreach and efficiency of the operations of the CBOs.

Access the technologies at http://techdirectory.edaa.in/

Learn2Earn: An incentive based learning system where users are paid mobile top-up credits if they demonstrate an understanding of the information being disseminated through Interactive Voice Response (IVR) and answer a short quiz on HIV awareness.

Learn2Earn uses a referral system, over a cellular network. Users are paid mobile top-up for referring a phone number after the person to whom the number has been referred answers the quiz.

Developed by: CG Net Swara, 16 Akbar Chambers, ground floor, 15/17 ladwadi, Old Hanuman Lane, Mumbai 400002, India
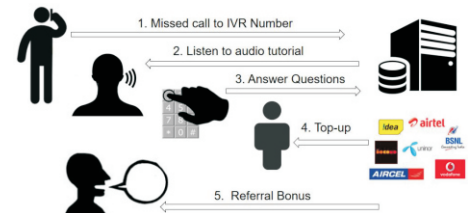
Safecity Crowdmap: Safecity is a platform that crowd sources personal stories of sexual harassment and abuse in public spaces. This data which maybe anonymous, gets aggregated as hot spots on a map indicating trends at a local level. The idea is to make this data useful for individuals, local communities and local administration to identify factors that cause behavior that leads to violence and work on strategies for solutions. This works on both android and IOS.

Developed by: Red Dot Foundation (CIN U93000MH2014NPL259081) Reg Office: 7 Sea View, Four Bungalows, Andheri West, Mumbai 400053, India

Gamification Training Tool: A game based e-tool to provide information as well as train Community Health Workers on nursing practices. The tool helps in educating community health workers and build capacities to engage community to create awareness and track the learning progress of the user through background analytics. This tool works on the android phone in the form of an APP.

Developed by: Bodhi Impact Interventions 418, 4th floor, ILD Trade Centre, Sec-47, Sohna Road, Gurgaon 122001

Pre-Assessment

Post Assessment

Media Makers Kiosk: The kiosk works like a radio which is used to provide information to the local community. The makers space is designed especially for students to promote mass journalism. Through this, students make content and create awareness on social issues and their culture and heritage. To set up a kisok one needs Raspberry pie, wifi routers, batteries and solar panels with some skill enhancement.

Developed by: Janastu, 3354 KR Road, Bengaluru 560070, Karnataka, India

YRG 1-2-1 app: Gender based violence in urban settings did not examine cross sectional linked approach. YRG 1-2-1 app helps in community level data collection and the ability to collect data on sensitive topics such as gender-based violence including personal experiences. The use of smartphones to reach the community and engage them as active participants to encounter gender based violence is an effective way of collecting information contributingto make research easy.

Developed by: YRG Care Foundation Voluntary Health Service Campus, Taramani, Chennai 600113

Archiving and Annotating Community Media: Local and vernacular media is lacking in rural community, as the media content they come across is developed elsewhere. There is a need to initiate a process of archiving media content made locally that can be shared among the community. Through this tool, the information could be easily accessed by the local communities through phones, computers etc. This helps in enhancing community participation and engagement. At the same time, giving opportunity to rectify or add information if found missing. t is available in audio and video form in local languages.

Developed by: Servelots Infotech Pvt. Ltd. No 3354,K R Road, Bengaluru, Karnataka
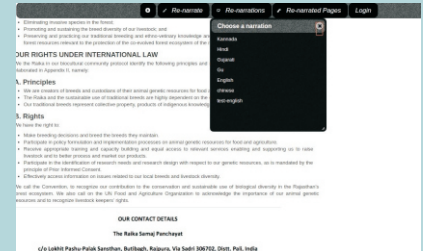
Social Audit App: The App allows the user to rate the community radio station on parameters like content, its reporters knowledge, programmes etc. using a GUI based interface. The app works through a local language drop down and also has an audio application. The analysis of the data is also available through a separate admin application. This helps the stations to overcome the challenge of intensive data analysis and gives feedback on the quality of the information that was broadcast. It is available as a free download on play store and can also be distributed by MicroSD card or bluetooth sharing.

Developed by: Ideosync Media Combine, H.No.1381, Sector 37, Faridabad 121003, Haryana
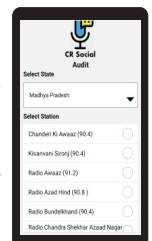
About Us

FORDFOUNDATION

The **Ford Foundation** is a private, non-profit, philanthropic organization dedicated to international peace and the advancement of human welfare. It seeks to identify and contribute to the solutions of problems of national and international importance. The foundation works primarily by providing support for applied research, training, experimentation, advocacy and development efforts that are innovative and promise significant advances in its field of interest.

Development Alternatives

Development Alternatives (DA) is a premier social enterprise with a global presence in the fields of green economic development, social empowerment and environmental management. It is credited with numerous innovations in clean technology and delivery systems that help create sustainable livelihoods in the developing world. DA **focuses** on **empowering communities** through *strengthening people's institutions and facilitating their access to basic needs*; **enabling economic opportunities** through *skill development for green jobs and enterprise creation*; and **promoting low carbon pathways for development** through *natural resource management models and clean technology solutions*.