BUILDING ASSISTIVE EDUCATIONAL SOFTWARE TO AID PEOPLE LIVING WITH DISABILITIES AND THE MARGINALISED

Problem identification

- Communication barriers 7.1%
- Disability-Related 21.4%
- Prone disasters 9.5%
- Resources costs 11.9%
- Gender Disparities 19%
- Accessibility 16.7%
- Marginalised population 14.3%

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Assistant Applications software developer

Solutions

- Offline system with online capabilities, accessible for students in the marginalised areas. The application provides the learner with full-package of learning facilities.
- Hybrid artificial intelligence capabilities, assistive animations using different tailor-made subjects
- After identifying that the visually and hearing impaired students lag behind when it comes to a number of concepts, language and problem solving. Developing an audio assistsive communication platform for class or any applicable situation is bridging the communication burning issue. Graphical animations that are assistive and illustrative both in audio and text, simultaneously assisting both impairments.

Experience the next wave of cutting-edge educational Assistive technologies navigating the intersection of AI and industry, stay Tuned!

Eye tracking technologies for people living with disabilities. Cross-cutting technologies for the visually impaired.

Introducing offline AI assistive capabilities for the marginalised and those who cannot access Internet resources.

Argument and virtual reality developing immersive and interactive experiences that engages the students to the virtual world. Triggers imagination and innovation.

Biometrics intersects assistive technologies, fingerprint, face recognition, eye tracking to assist in implementing immersive educational environments.