



DigiEduHack Solution Vancouver - Innovate to Educate Challenge: Vancouver - Innovate to Educate Challenge 2020

PHONATIVE-translating videos into native language to enhance knowledge assimilation

Language as a barrier

We come up with deep-tech solutions to cater people, this product help students/listeners to translate a video of interest from a one language to another and thus facilitates the proper and complete understanding of the subject matter.

Team: Dazzlers

Team members

Snehal Dhavale, Yash Dhobale, Prabhudev M V

Members roles and background

Snehal Dhavale, Coder, IIT Ropar, India

Yash Dhobale, Business Analyst, IIIT Gwalior, India

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Solution Details

Solution description

Phonative will help people translate existing resources rather than having to create new resources.

The informational content in the native languages will be well received by the audiences.

Translating language of a video to another will enhance the better utilisation of existing resources

Video translators will play major role in knowledge transfer and reduce digital divide with added cultural references.

Solution context

There are 7117 languages spoken around the world and this diversity creates huge challenge for communication. Also it is cumbersome to learn a new language or hire a physical translator to help us break communication barriers.

The translation market is predicted to hit 1.5 billion dollars by 2024 according to Global Market Insights. The Bureau of Labor Statistics projects a 17% employment growth for interpreters and translators by 2026.

Even though there are lots of informational content available, it is restricted by language and thus failing to reach wider audience.

There is non-availability of translators which can retain contextual meaning in the videos.

Solution target group

Phonative will thus be useful for the doctors, engineers, scientists, corporates and educators seeking working opportunities in new communities without having to learn their language which will ultimately save their time and money.

Solution impact

We come up with deep-tech solutions to cater people, this product help students/listeners to translate a video of interest from a one language to another and thus facilitates the proper and complete understanding of the subject matter.

Solution tweet text

We come up with deep-tech solutions to cater people, this product help students/listeners to translate a video of interest from a one language to another and thus facilitates the proper and complete understanding of the subject matter.

Solution innovativeness

We come up with deep-tech solutions to cater people, this product help students/listeners to translate a video of interest from a one language to another and thus facilitates the proper and complete understanding of the subject matter.

Solution transferability

We come up with deep-tech solutions to cater people, this product help students/listeners to translate a video of interest from a one language to another and thus facilitates the proper and complete understanding of the subject matter.

Solution sustainability

We come up with deep-tech solutions to cater people, this product help students/listeners to translate a video of interest from a one language to another and thus facilitates the proper and complete understanding of the subject matter.

Solution team work

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