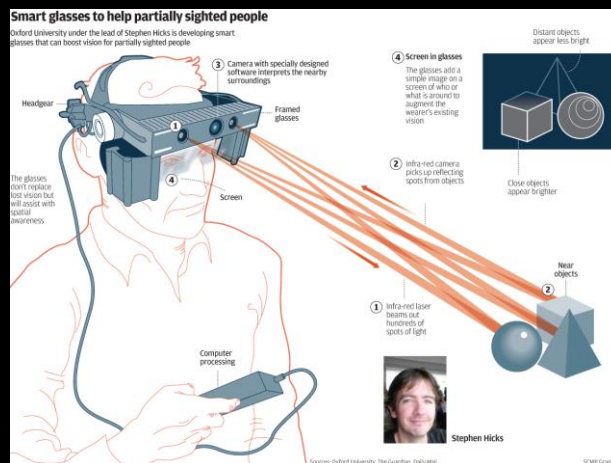


POLISH GROUP ASSISTING THE BLIND WITH FREE SMART GLASSES

A Polish not for profit organization is aiming to assist the blind and those that are visually impaired to provide plans in order to not only make, but also give away the world's first smart glasses.

This group "Parsee" has already developed a working prototype of a battery operated glasses that have included a 3D printed frame, internet protocol as well as the camera and earphone.



Just by simply pushing a button attached to the frame, the visually impaired users are able to take pictures of random objects that is in front of them, then the camera sends the image to a mobile application. The mobile application then proceeds onto identifying the shapes as well as colors and even text. It also has the capability of rendering faces and then reveals detailed information about the taken image by voice to the glasses earpiece.

“It helps (the blind and visually impaired) in their everyday living like reading newspapers, drinking juice.” As stated by the Parsee project manager, Bartosz Trzcinski. To gain an idea as to how these glasses work, here is a short YouTube video;



Here is another amazing video that provides a better insight as to the “Parsee Models” from

YouTube;



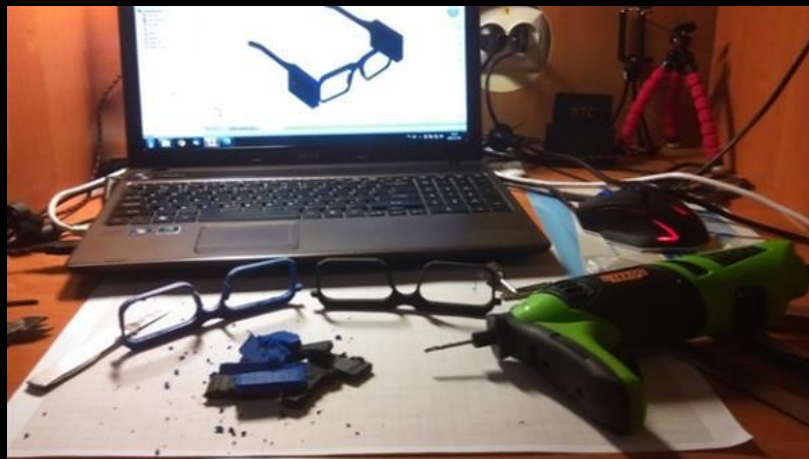
Parsee, originally started as a small family project in order to assist a relative, has started a fundraising event in order to raise capital for the project. Their goal to reach is a small \$25,000 in order to complete their research and development to create a much sleeker model of the prototype glasses.

While this project is currently in the early stages of development, there are much longer term goals of mass production in order to provide a free distribution onto all of those who are visually impaired.



Currently these glasses are costing \$300 just for a single pair, this figure is hoped to be reduced once the group has reached their funding goals so the demand can go into production.

There are similar technology projects that are in the works all over the globe. Such instance consists of that of the Britain's Royal National institute of Blind People (RNIB). These researchers have been working on their smart glasses in order to retail them for less than 300-Pounds, which is roughly \$433 in America. These glasses aid the wearers in identifying specific shapes and even determine distances.



SOURCES: [REUTERS](#) {} [YOUTUBE](#) {}

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