HelperEye - IOS application that uses Flickr vision to assist Blinds and people with low vision.

**Important Information:**

THIS APPLICATION ONLY WORKS WITHIN IN THE YAHOO NETWORK! IF YOU ARE TESTING THIS APPLICATION OUTISE OF YAHOO PLEASE MAKSURE TO ENABLE YOUR VPN!

**Category:** Tech for Good

**HelperEye :**

HelperEye IOS application has been developed specifically for the blind or people with low vision. Utilizing the potential of Flickr vision technology and text to speech libraries, this app is intended to assist blinds with everyday tasks, increase independence and generally make things easier.

HelperEye, allows users with low vision to take a picture of their surrounding by a single click anywhere on their IPhone. The picture is atomically uploaded to the Flickr vision cloud and processed in real time.

The respond containing detailed content of the image is sent back to the users IPhone with a respond time of less than 1sec.

The information of the image content is process based on accuracy-probability and the keywords/tags with accuracy above 80% is spoken (text to speech) to the user.

The result is: *“I see a red car”*

There are no other applications out there today that do this with computer vision today. Most of the eye-camera solutions are crowd source solution which basically means that it is really people behind the seen that analysis the image and send back image content information. The respond time for these application can be up to 20-30sec.

Thanks to the Flickr vision technology and the fact that it has analyzed over 10 Billions of Flickr images we can achieve the same thing with a high accuracy in less then 1sec.

Hello and welcome to Flickr Eye.

Flickr Eye is an IOS application developed specifically for the blind and people with low vision. Utilizing the potential of Flickr vision technology this app is intended to assist blinds with everyday tasks, increase independence and generally make things easier.

So lets start …

Hi,

How are you… I have something cool which I wanted to share with you.

I have submitted an IOS application called Flicker EYE for the [Yahoo Hackday.](https://yahoo.jiveon.com/ideas/1975" \t "_blank)

[Flickr-Eye](https://yahoo.jiveon.com/ideas/1975" \t "_blank) is a supper cool app developed specifically for the blinds & people with low vision, utilizing the potential of Flickr vision technology. **It helps blinds see :)**

Please go to the Following link and let me know what you think

[https://yahoo.jiveon.com/ideas/1975](https://yahoo.jiveon.com/ideas/1975" \t "_blank)

Upvote if you like it

Best

Pouria