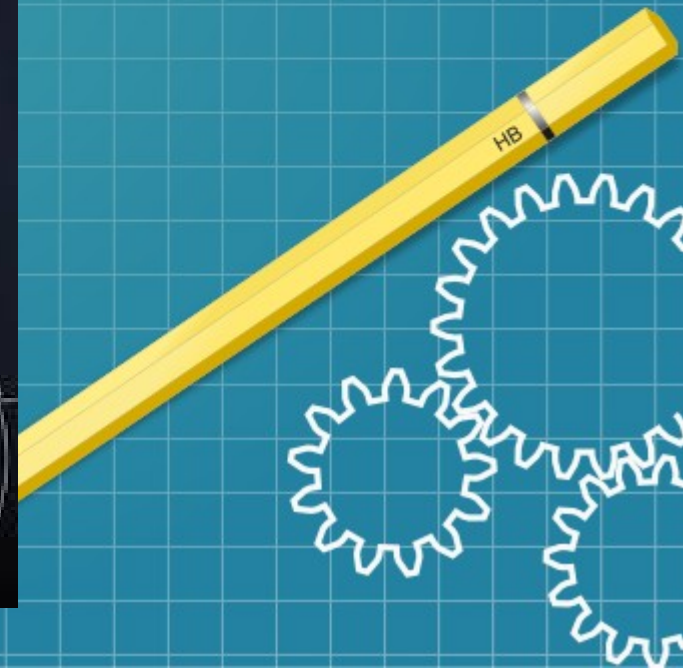
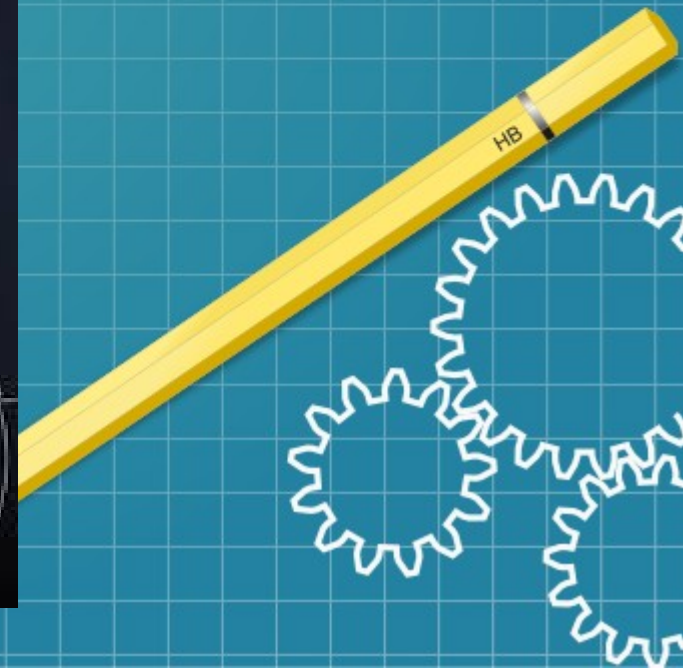


Wouldn't it be
Amazing
to use technology to help
people in need?



Wouldn't it be
Amazing

to use technology to help
people in need?





Wouldn't it be
EYEmazing
to use technology to help
people in need?

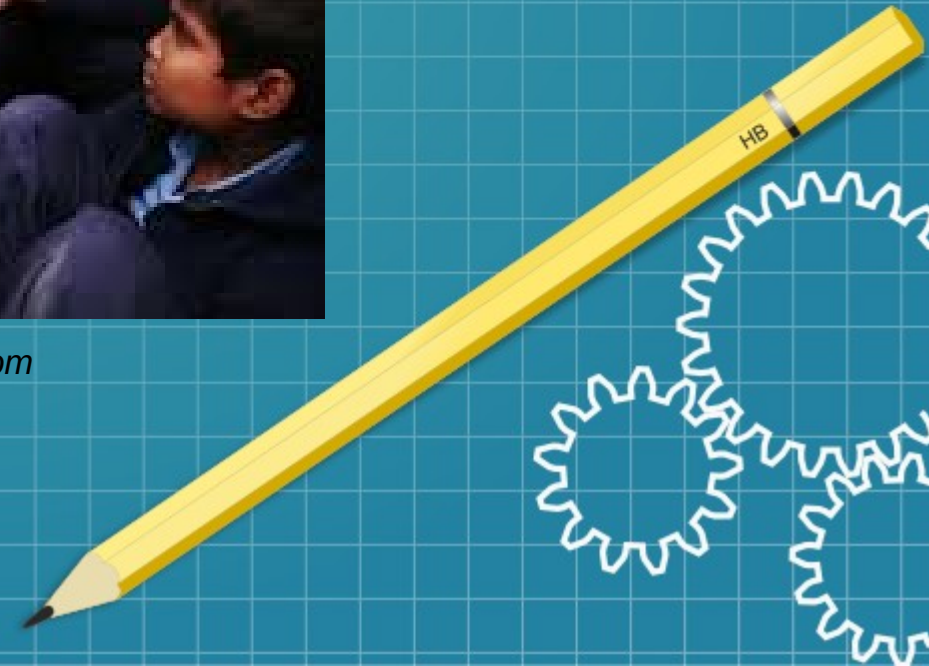


Visit sheilacaceres.com/eyemazing/

Heaps of people need assistance.



Source: Youthkiawaaz.com

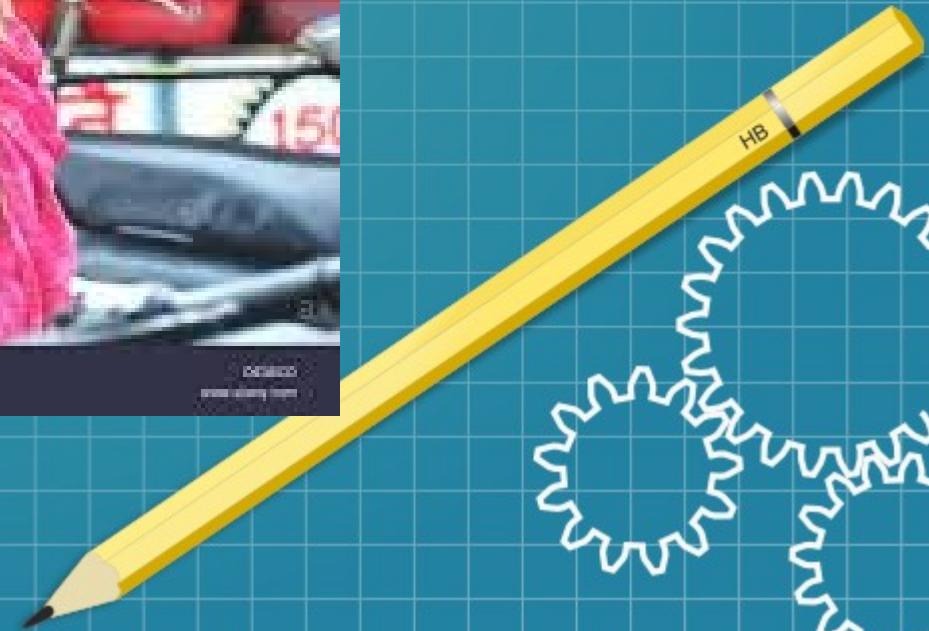


Heaps of people need assistance.



alamy stock photo

Source: [alamy.com](https://www.alamy.com)



Heaps of people need assistance.

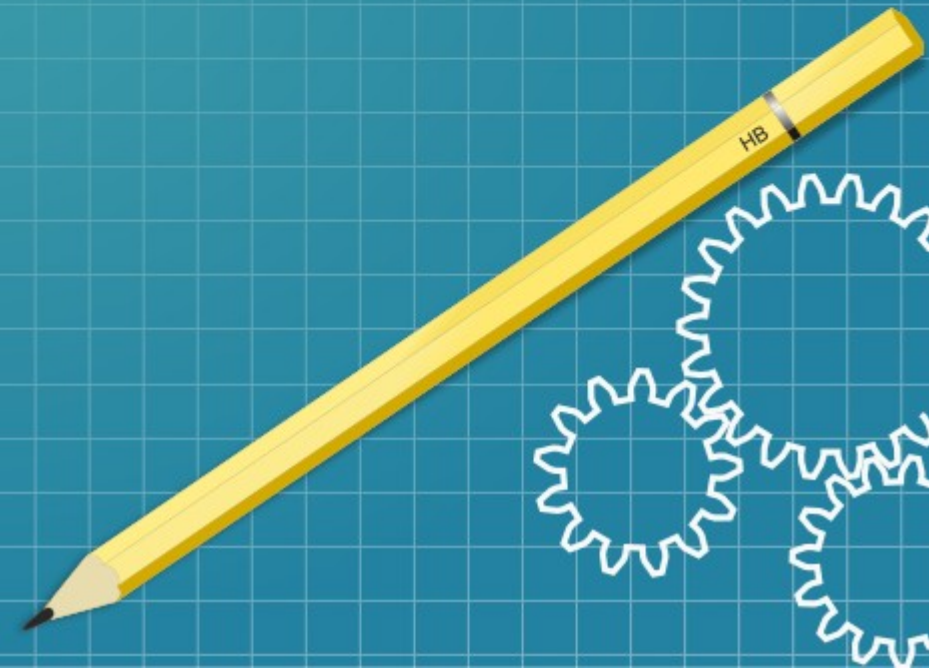


Source: Leapsmag.com

Heaps of people need
assistance.



Technology exists.



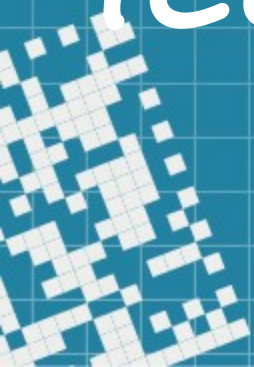
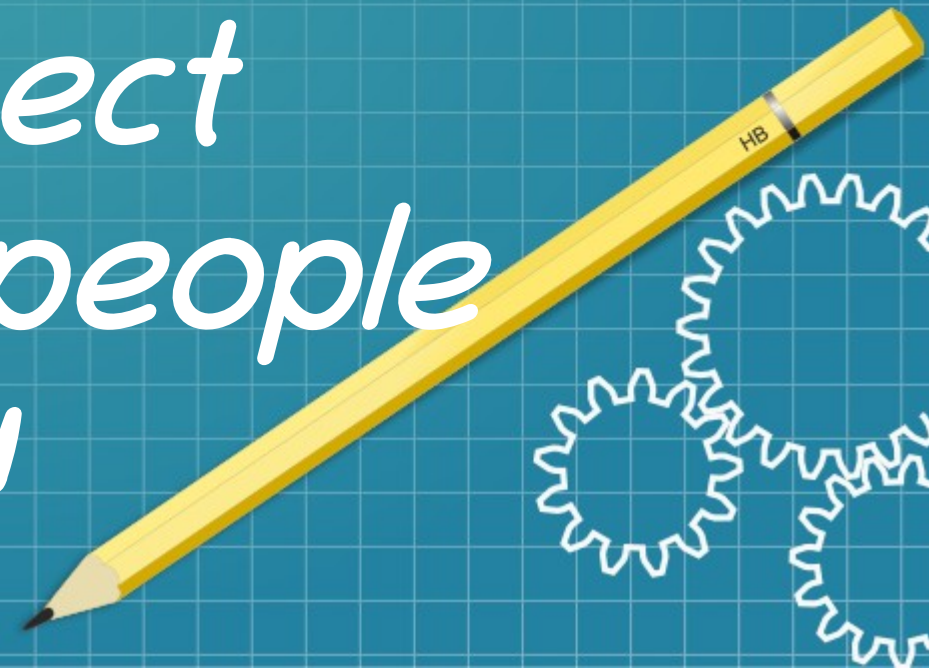


Heaps of people need
assistance.

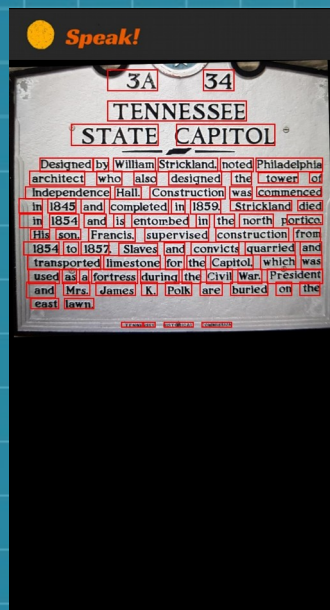


Technology exists.

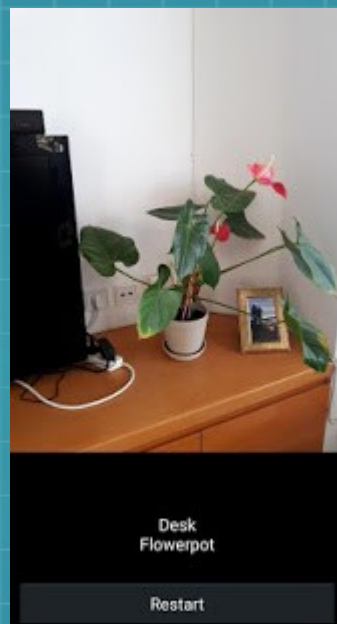
*Let's connect
technology to people
in need!*



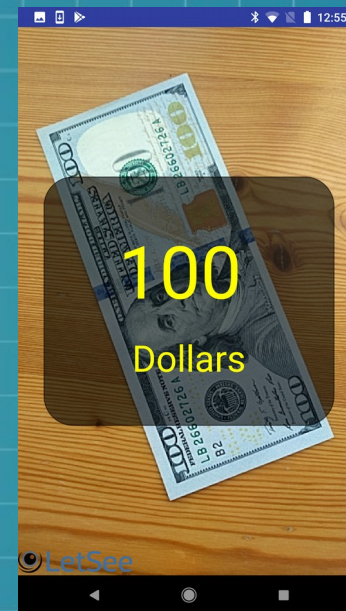
There are several apps for people with visual impairment



READ TEXT

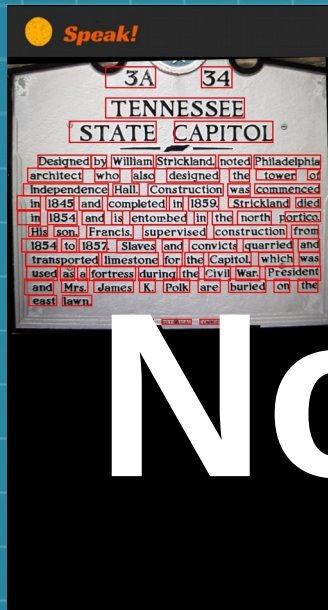


OBJECT
RECOGNITION



MONEY
READER

There are several apps for people with visual impairment



READ TEXT



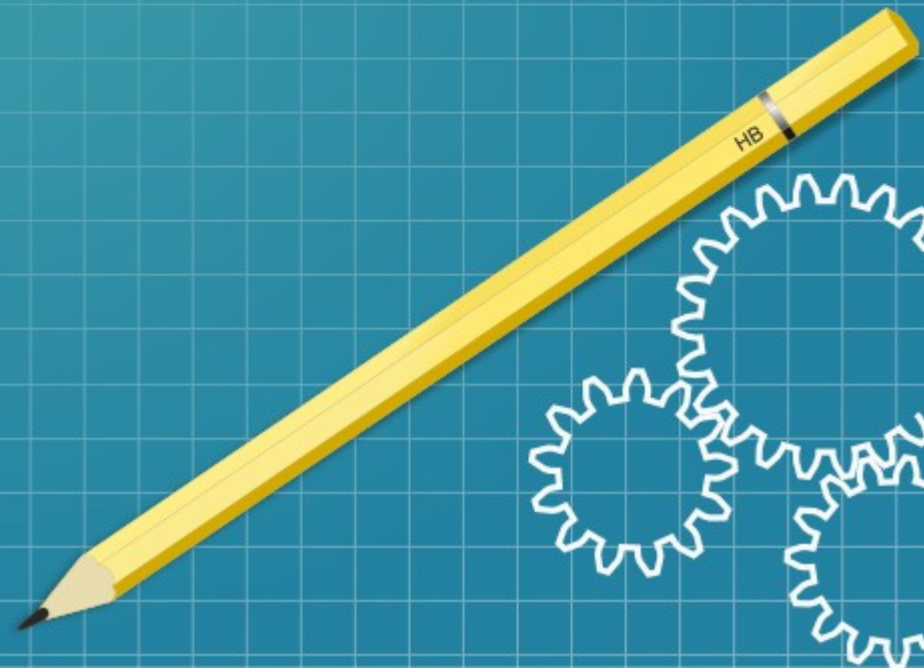
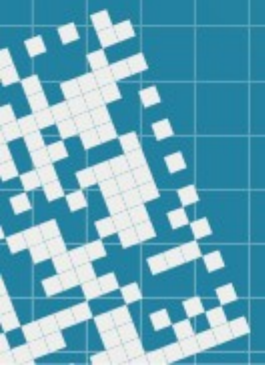
OBJECT
RECOGNITION



MONEY
READER

Things can improve much more!

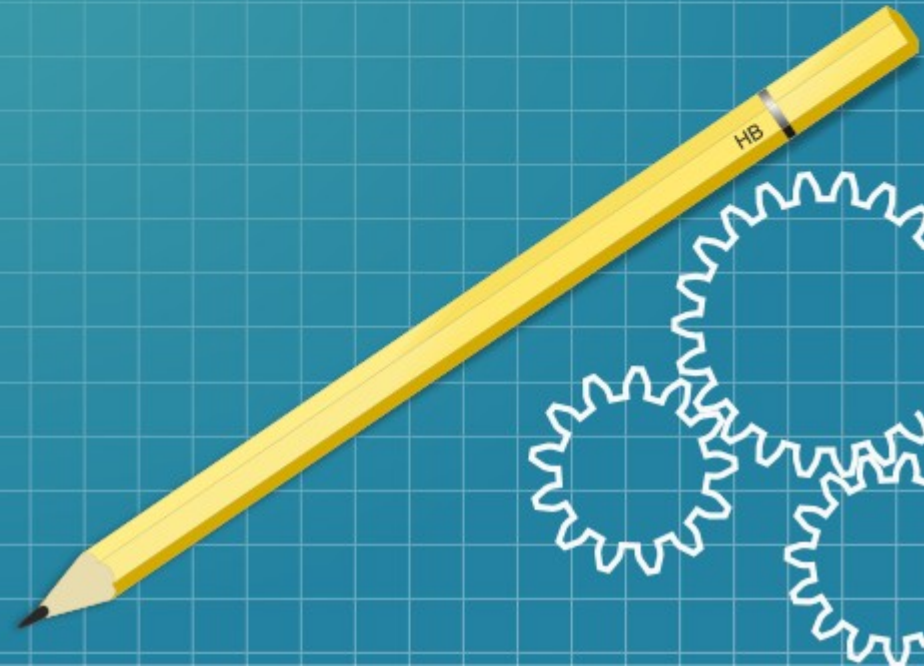
Solution



Solution

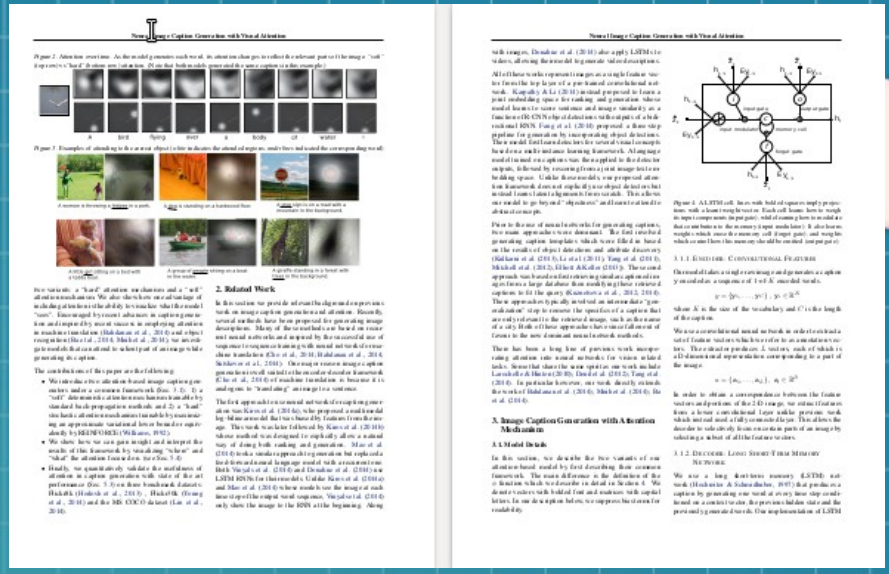
A wearable device
can assist a blind person

by telling him/her what happens in front of them.



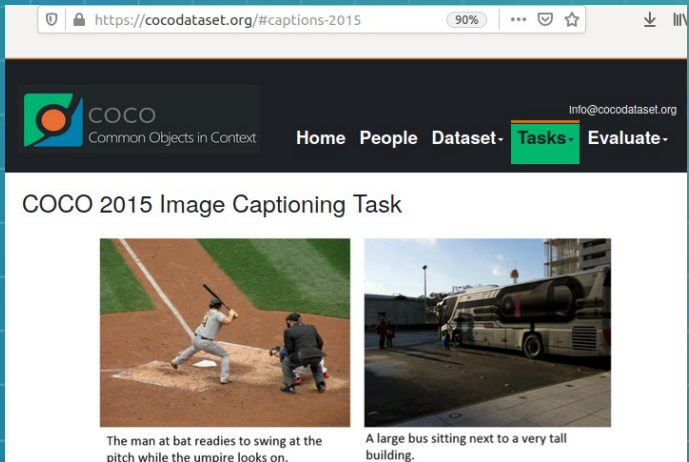
Using current research

<https://arxiv.org/abs/1502.03044>



Frameworks such as tensorflow

https://www.tensorflow.org/tutorials/text/image_captioning



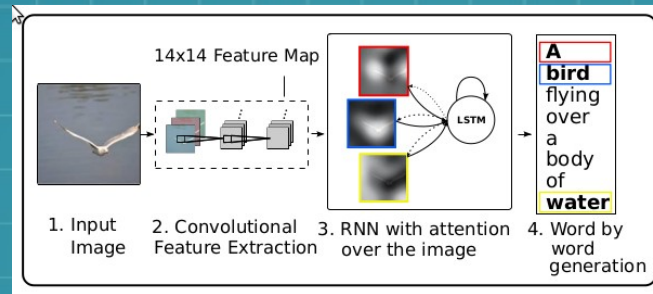
and a lot of data

<https://cocodataset.org>

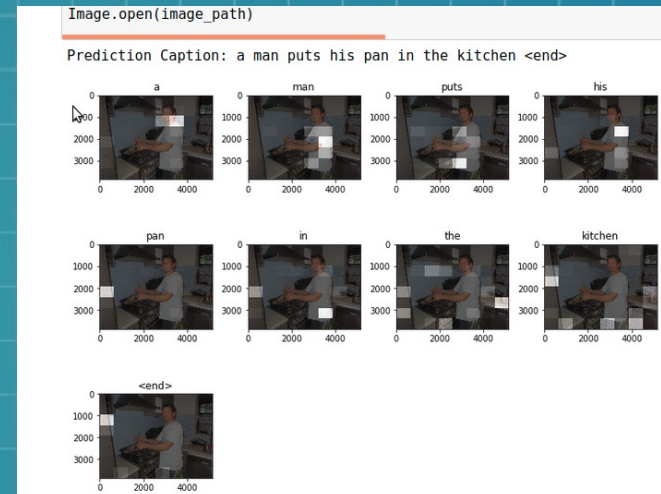
We can have the magic!



Solution



<https://arxiv.org/abs/1502.03044>



Prediction:
A man puts
his pan in the
kitchen.





Source: <https://brdapune.org/wp-content/uploads/2014/05/blindpeople.jpg>

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