

Project Title: Auto-Scrolling by Hand Gestures

Gist About the Project :

While reading long texts it becomes a very tedious task to every time scroll. Here comes the role of *automatic scrolling*. This component of perusing text in an increasingly proficient manner via Automatically scrolling over the page.

It is a *Convolutional Neural Networks (CNN)* model that perceives human hand motions and dependent on that it shrewdly settle on the choice of the development of the scroll bar.

When begun its execution then it begins working out of sight and enables the client to experience perusing.

Technologies Used :

Artificial Intelligence, Deep Learning, Convolutional Neural Networks, OpenCV, Keras, Numpy, Image Processing, Pyautogui, etc.

Conclusion:

This model empowers us to give a very surprising encounter while perusing texts with the assistance of artificial intelligence.

In spite of the fact that it needs greater improvement still with an incredible exactness, this model can give great outcomes.

Future Scope:

1. Enable this model based on eye movement.
2. Include more gestures based actions such as zoom in-out, window closing, etc.