SIGN LANGUAGE RECOGNATION USER MANUEL

The requirements are computer which have a internet connection and a web browser. Open web browser and type 'ceng408.github.io/signlanguagetranslation/com' into address bar.

When you enter the website. Homepage welcomes you like the picture below.

Figure 1 - Home Page

There is three button on the screen. One is hidden into logo on the top-left and it directs to homepage. This button is constant for all pages. The other buttons are 'Metinden Görüntüye Çeviri' and 'Görüntüden Metine Çeviri'.

- When you click to 'Metinden Görüntüye Çeviri' button, you will see the screen of translation text to image page.

Figure 2 'Görüntüden Metine Çeviri' Page

On this page, there is a text box and 'Çevir' button to translate the text to image. After writing a word and clicking 'Çevir' button, a gif image will appear on the top of text box.

Figure 3 Describe of How 'Figure 2' works

You can return to homepage by clicking the logo on the top-left.

- On the other hand, If you want to translate sign language to text, You should click to 'Görüntüden Metine Çeviri' button while you are the homepage.

Figure 4 'Görüntüden Metine Çeviri' Page

If you opened that page first time, you should give permission to access your camera. Otherwise, your camera image will appear on the middle of page. According to your gestures, a red box and meaning of gesture will appear on the your image.

Figure 5 Describe of How 'Figure 2' works

You can return to homepage by clicking the logo on the top-left.