

Welcome to the willyx project!

Technologies

- [Python 3.10.0](#)
- [PyQt5](#)
- [opencv-python](#)

How to use

To use this project, you need to install the technologies listed above. clone the project and run the main.py file.

Note: to close the webcam window, you need to PRESS 'ESC' key.

About

simple project to detect objects in live video using opencv and python and pyqt5 for the gui and edit color space using trackbars.

Screenshots

Edit Color Space

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welcome to the Willyx program

**Note: This program will use your webcam to edit color space
and to close the webcam, press ESC button**

Edit Color Space (AND)

Edit Color Space (OR)

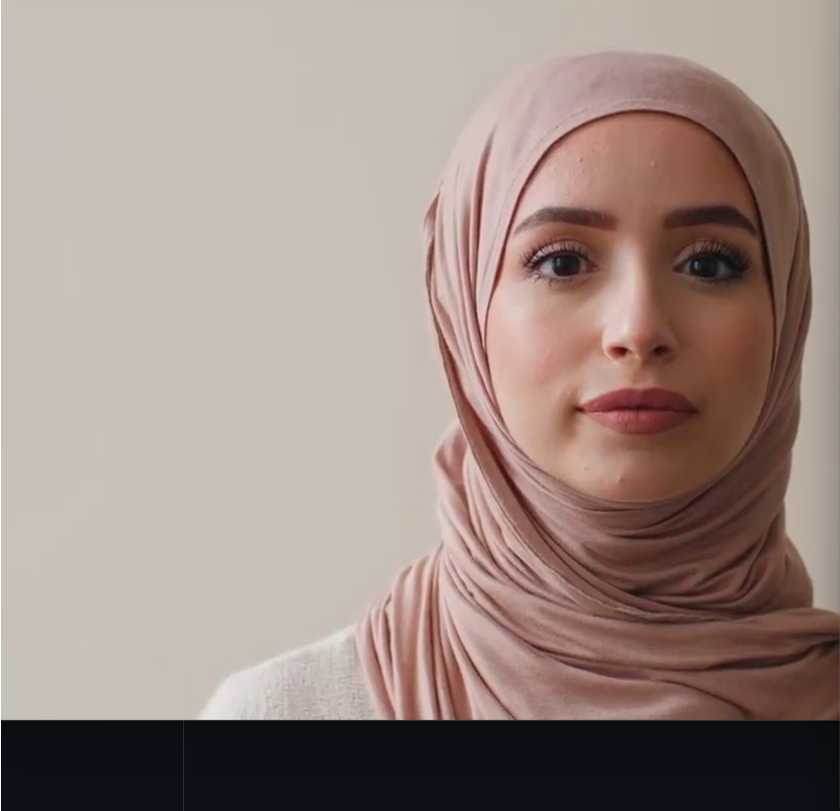
Advanced (AND)

Exit

- main window
- edit color space using AND

face


image



mask


L-H: 0

L-V: 112



• Advance edit color space (AND)

image



L-H: 0

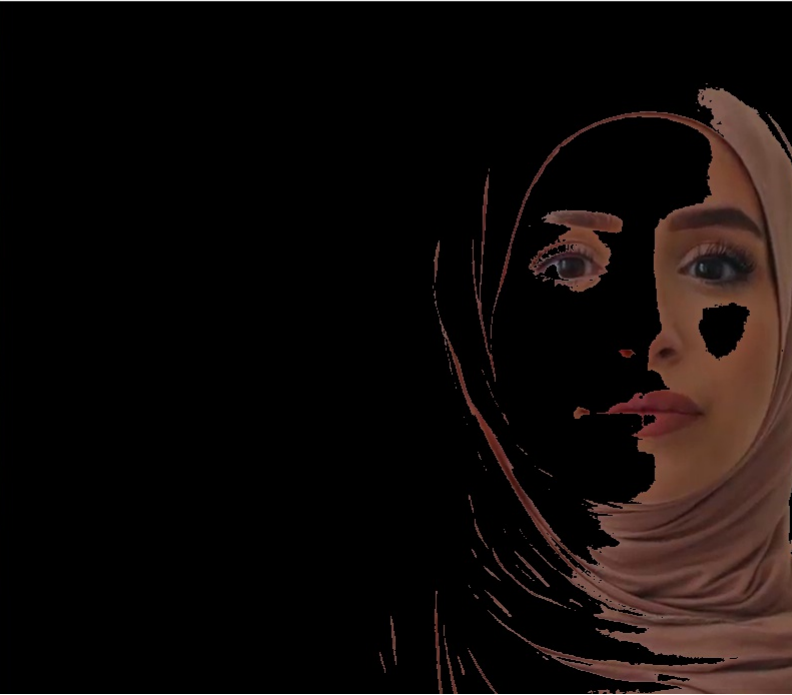
L-V: 0

U-S2: 255

L-S: 0

U-H2: 255

U-V2: 130



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