**Assignment 3**

1.

A picture containing text, box

Description automatically generated

Cropped Image from the video

Graphical user interface, website

Description automatically generated

Output

2.

Text

Description automatically generated

Motion Function Estimates

3.

A screenshot of a video game

Description automatically generated with medium confidence

Optical Flow

4.

A picture containing text, computer, indoor, computer

Description automatically generated A picture containing text, indoor, computer, iPod

Description automatically generated

Image 1 Image 2

Graphical user interface, website

Description automatically generated

Object Detection Image

5.

A hand holding a phone

Description automatically generated with low confidence

Multiple Faces Detection

Text

Description automatically generated

Performance Metrics

6.

A picture containing text, indoor, person

Description automatically generated A picture containing text, person, indoor, hand

Description automatically generated

Image 1 Image 2

Text

Description automatically generated

Disparity based Depth Calculation