USB

Webcam

Web-Based Application

Real Hand Movements

(X, Y, Z, Roll, Pitch, Yaw

And fingers)

Virtual Object Mapping

AR Marker Processing

AR Toolkit Libraries

Morphological Image Extraction

Background Subtraction

Binary Normalization

Action Mapping

Image Processing

Skin Color Detection

HSV Skin Color Detection

Gesture Processing

YCrCb Skin Color Detection