<?xml version="1.0"?>

<group title="InputVideo">

   <module

   class = "InputVideo"

   name = "InputVideo"

   />

   <module

   class = "Scale"

   name = "Scale"

   factor = "0.5"

   />

   <module

   class   = "MarkerTracker"

   name    = "MarkerTracker"

   description = "The calibration parameters are set to no camera distortion to produce vertices in image coodinates."

   \_calibrationForKinect = "640 480 317.584948 260.888465 522.573778 522.756999 0.161722 -0.285527 0.004218 0.001601  0.00000 0 10"

   calibration = "640 480 317.584948 260.888465 522.573778 522.756999 0.161722 -0.285527 0.004218 0.001601  0.00000 0 10"

   max\_markers    ="20"

   sort = "no"

   marker\_size = "0 57 60; 1000 9000 25"

   use\_history = "no"

   threshold = "auto"

   />

   <module

        class = "MPIFaceDetector"

   name = "FaceDetector"

  />

  <connection sourcemodule="InputVideo" source="INTENSITY" targetmodule="FaceDetector" target="INPUT" />

   <connection sourcemodule="InputVideo" source="INTENSITY" targetmodule="Scale" target="INPUT" />

   <connection sourcemodule = "InputVideo" source = "INTENSITY" targetmodule = "MarkerTracker" target = "INPUT" delay="0" />

   <view name="Movie View" object\_size="180">

   <object class="Image"

   type="gray"

   module = "InputVideo"

   source = "INTENSITY"

   x="0" y="0"/>

   <object class="Image"

   type="gray"

   module = "Scale"

   source = "OUTPUT"

   x="1" y="0"/>

   <object

   class="Slider"

   module="Scale"

   parameter="factor"

   x="2"

   y="0"

   h="1.5"

   min="0"

   max="2"

   />

   <object

   class   = "Path"

   module  = "MarkerTracker"

   source  = "MARKERS"

            length\_source = "MARKER\_COUNT"

   x="2" y="1"

   w="1" h="1"

   min = "0"

   max = "1"

   select = "20"

            count = "4"

            close = "yes"

            color="red"

            stroke\_width="7"

            fill = "rgba(255,0,0,0.45)"

            line\_join="round"

   />

        <object

            class   = "Table"

            module  = "MarkerTracker"

            source  = "MARKER\_COUNT"

            title = "No of markers"

            x="2" y="1"

            w="1" h="1"

            font\_size = "48"

            decimals = "0"

/>

   <object

            class   ="Image"

            title   = "Left Eye"

            type    = "gray"

            module  = "FaceDetector"

            source  = "EYE\_LEFT"

            x="0" y="1"

            w="2" h="2"

            min = "0"

            max = "1"

   />

   <object

            class   ="Image"

            title   = "Right Eye"

            type    = "gray"

            module  = "FaceDetector"

            source  = "EYE\_RIGHT"

            x="0" y="1"

            w="2" h="2"

            min = "0"

            max = "1"

   />

   <object

   class   ="Image"

            title   = "Output"

   type    = "gray"

   module  = "FaceDetector"

   source  = "OUTPUT"

   x="0" y="1"

   w="2" h="2"

   min = "0"

   max = "1"

   />

        <object

            class   ="Image"

            title   = "Face"

            type    = "gray"

            module  = "FaceDetector"

            source  = "FACE"

            x="0" y="1"

            w="2" h="2"

   />

   </view>

</group>