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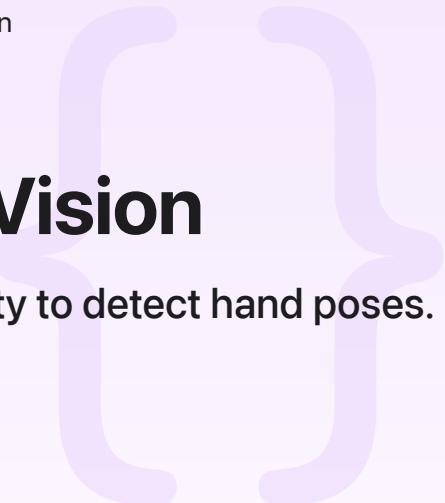
Sample Code

Detecting Hand Poses with Vision

Create a virtual drawing app by using Vision's capability to detect hand poses.

Download

iOS 14.0+ | iPadOS 14.0+ | Mac Catalyst 14.0+ | Xcode 12.0+

Overview

> **Note**
>
> This sample code project is associated with WWDC20 session 10653: Detect Body and Hand Pose with Vision.

See Also

Body and hand pose detection

▤ Detecting Human Body Poses in Images

Add the capability to detect human body poses to your app using the Vision framework.

class `VNDetectHumanBodyPoseRequest`

A request that detects a human body pose.

class `VNDetectHumanHandPoseRequest`

A request that detects a human hand pose.

class **VNRecognizedPointsObservation**

An observation that provides the points the analysis recognized.

class **VNHumanBodyPoseObservation**

An observation that provides the body points the analysis recognized.

class **VNHumanHandPoseObservation**

An observation that provides the hand points the analysis recognized.

class **VNPoint**

An immutable object that represents a single 2D point in an image.

class **VNDetectedPoint**

An object that represents a normalized point in an image, along with a confidence value.

class **VNRecognizedPoint**

An object that represents a normalized point in an image, along with an identifier label and a confidence value.

struct **VNRecognizedPointKey**

The data type for all recognized point keys.

struct **VNRecognizedPointGroupKey**

The data type for all recognized-point group keys.