只读 PDF

Create a custom PDFAnnotation, then override the draw method to draw the image in the pdf context.

```
class ImageStampAnnotation: PDFAnnotation {

var image: UIImage!

// A custom init that sets the type to Stamp on default and assigns our Image variable

init(with image: UIImage!, forBounds bounds: CGRect, withProperties properties: [AnyHashable : Any]?) {

  super.init(bounds: bounds, forType: PDFAnnotationSubtype.stamp, withProperties: properties)

  self.image = image

}

required init?(coder aDecoder: NSCoder) {

  fatalError("init(coder:) has not been implemented")

}

override func draw(with box: PDFDisplayBox, in context: CGContext) {

  // Get the CGImage of our image

  guard let cgImage = self.image.cgImage else { return }

  // Draw our CGImage in the context of our PDFAnnotation bounds

  context.draw(cgImage, in: self.bounds)

 }

}
```

Then, just add it to the document

```
guard let signatureImage = signatureImage, let page = pdfContainerView.currentPage else { return }

  let pageBounds = page.bounds(for: .cropBox)
```

```
    let imageBounds = CGRect(x: pageBounds.midX, y: pageBounds.midY, width: 200, height: 100)
    let imageStamp = ImageStampAnnotation(with: signatureImage, forBounds: imageBounds, withProperties: nil)
    page.addAnnotation(imageStamp)
```

This was tricky for me too, but I figured it out.

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    // Draw our CGImage in the context of our PDFAnnotation bounds
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Then, just add it to the document

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    page.addAnnotation(imageStamp)
```

I wrote a medium article on how I did it, added a gesture recognizer to it and a canvas to grab a signature: https://medium.com/@rajejones/add-a-signature-to-pdf-using-pdfkit-with-swift-7f13f7faad3e