9

QuickStart Guide

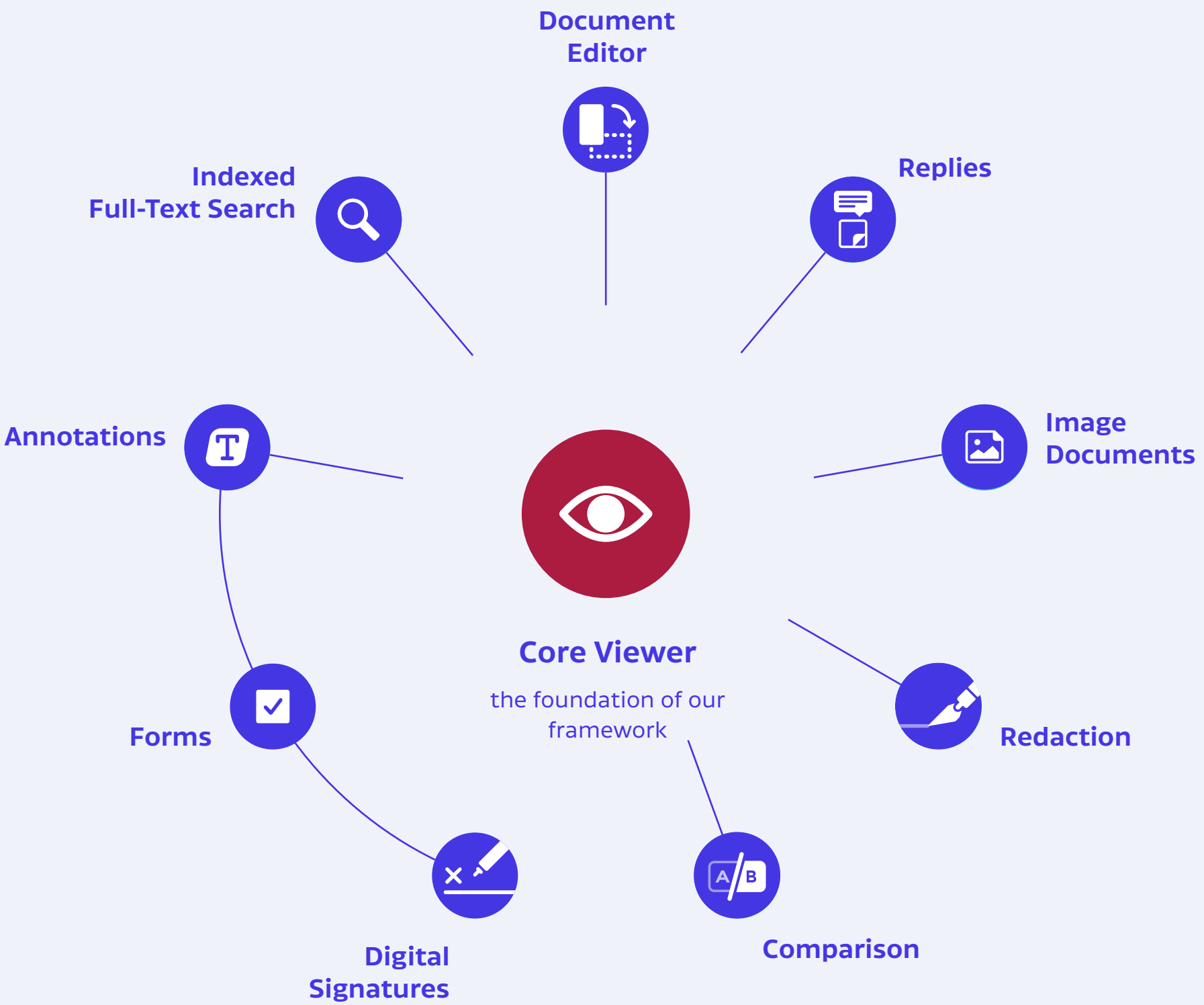
PSPDFKit

9 for iOS

Introduction

PSPDFKit's components are built on top of one another. It starts with the Core Viewer as the foundation of our framework, to which you can add on Annotations. The Forms component is then built on top of Annotations as a specialized annotation type. Finally, the Digital Signatures component is built on and works in coordination with Forms.

Indexed Full-Text Search, the Document Editor, Replies, Image Documents, Redaction, and Comparison are independent components and are licensed separately.



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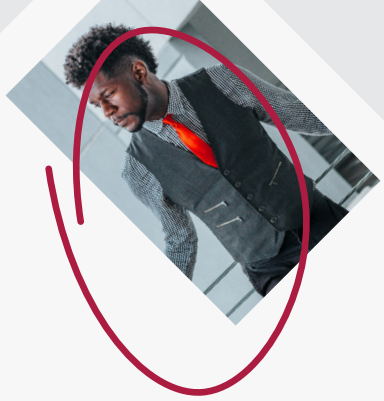

1 — CEO Letter

Bucking the Market Trend

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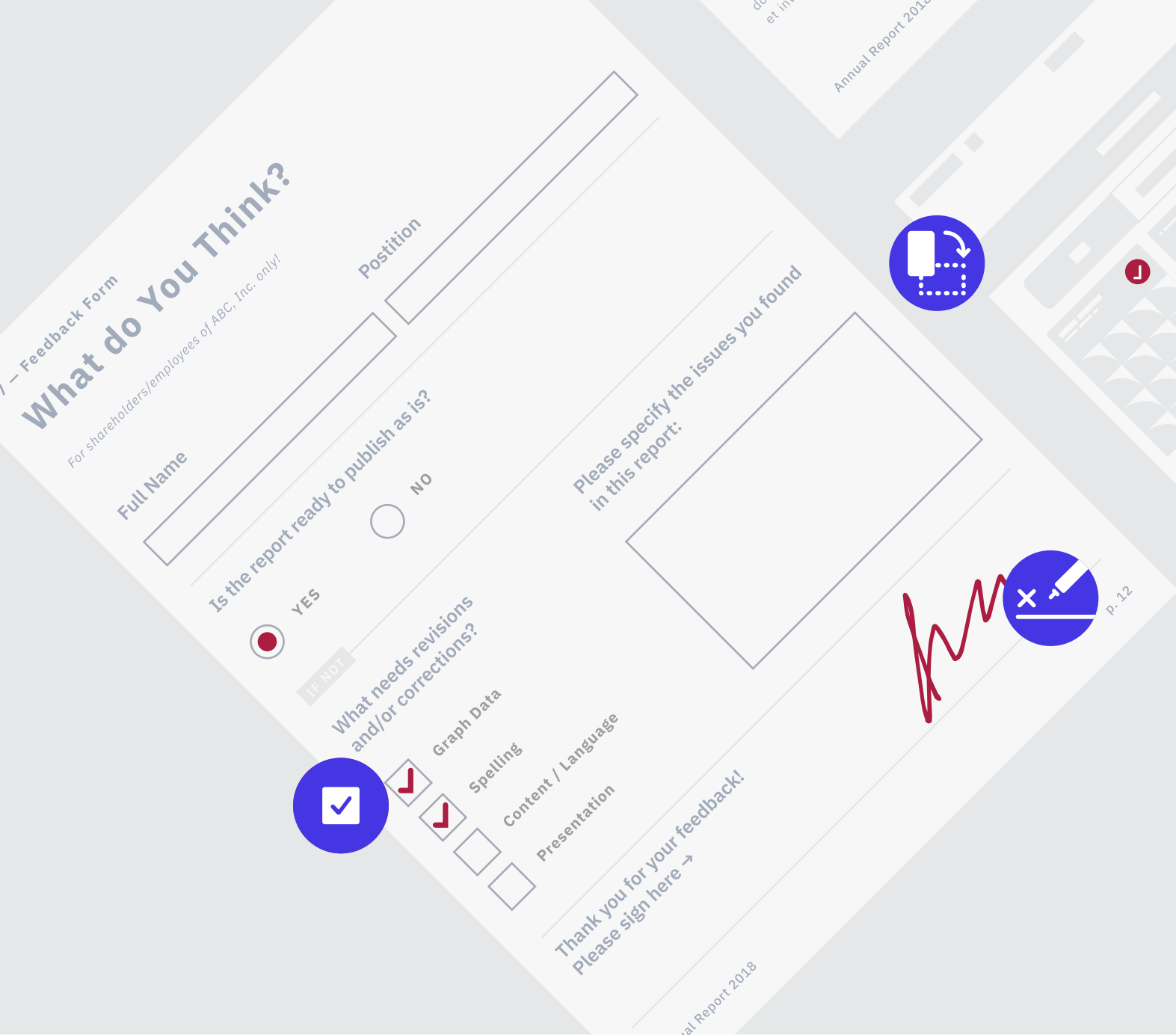

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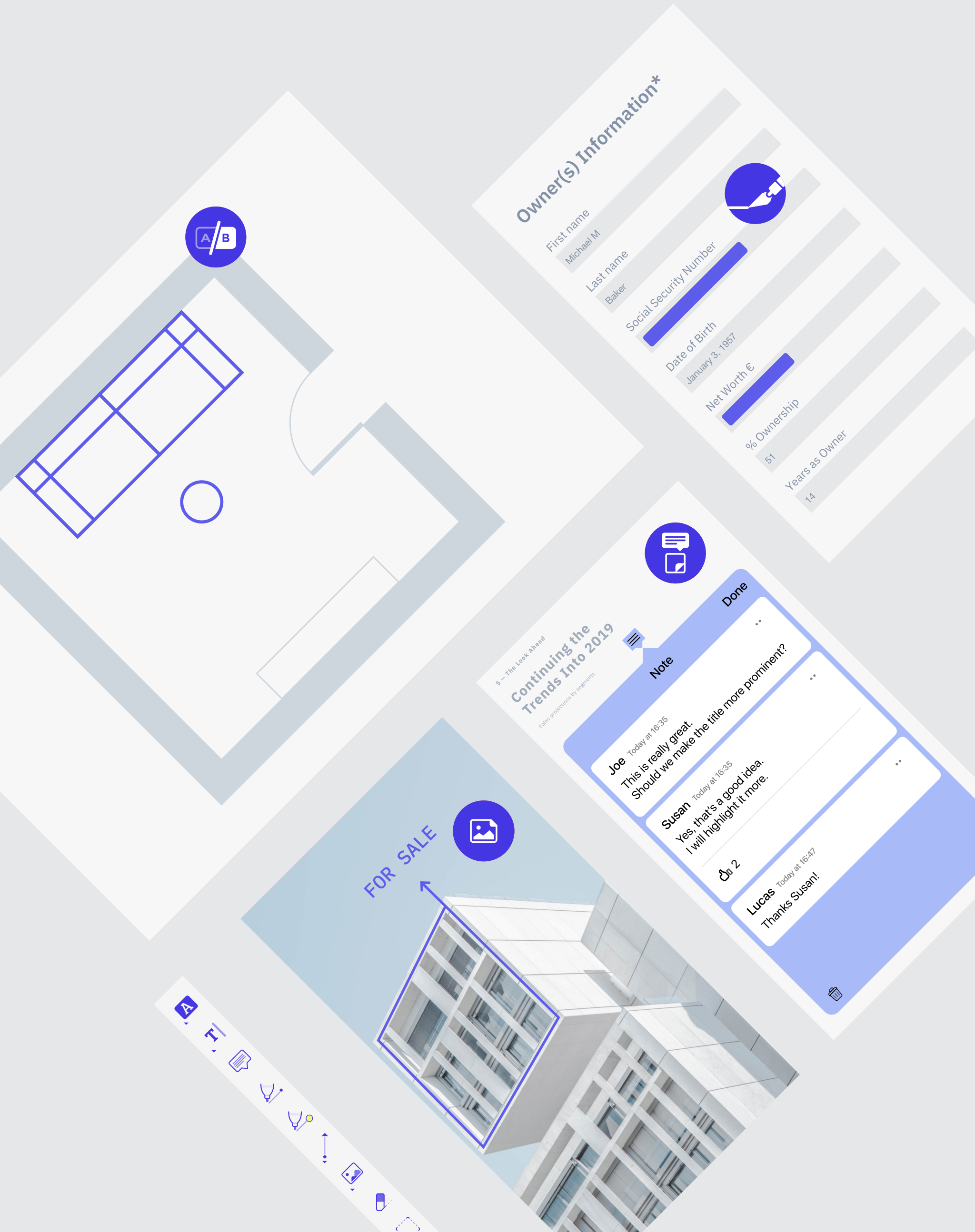

PART ONE

Getting Started

Getting Started: **Integration**

PSPDFKit 9 for iOS is designed for Xcode 11+ (SDK 13+), and fully supports iOS 11, iOS 12 and iOS 13.

CocoaPods

The simplest way to use PSPDFKit is by using Cocoapods. We provide a private URL for the `podspec` so you can integrate `'PSPDFKit'` with minimal effort, either by always getting the latest stable release or by pinning to a specific version. For the stable release, use the following:

```
pod 'PSPDFKit'
podspec: 'https://customers.pspdfkit.com/cocoapods/.../latest.podspec'
```

Or, alternatively, pin to a specific version (e.g. 9.0.0):

```
pod 'PSPDFKit'
podspec: 'https://customers.pspdfkit.com/cocoapods/.../9.0.0.podspec'
```

Where Do I Find the Podspec URL?

If you are an existing customer, you can find your custom URL in our Customer Portal by choosing the Use CocoaPods tab when downloading PSPDFKit. If you are a new customer, please contact our sales team with your use case and the features you would like to license.

Carthage

PSPDFKit is also available via Carthage. You can find your private URL in the Use Carthage tab when downloading PSPDFKit in the Customer Portal. To always use the latest available version, add this to your `Cartfile`:

```
binary "https://customers.pspdfkit.com/carthage/.../PSPDFKit.json" >= 9.0
```

Manual Integration

For information on how to manually integrate PSPDFKit, see our Integrating PSPDFKit guide article.

Getting Started: **Swift 5**

Here is a simple example for using PSPDFKit, first in Swift 5:

```
import PSPDFKit
import PSPDFKitUI

// Create the PSPDFDocument.
// This is the container for your PDF file. It can also manage
multiple files.
let fileURL = Bundle.main.bundleURL.appendingPathComponent("Document.
pdf")
let document = PSPDFDocument(url: fileURL)

// The configuration object is optional and allows further
customization.
let configuration = PSPDFConfiguration { builder in
    builder.thumbnailBarMode = .scrollable
}

// Create the PDF view controller.
let pdfController = PSPDFViewController(document: document,
configuration: configuration)

// Present the PDF view controller within an UINavigationController
to enable the toolbar.
present(UINavigationController(rootViewController: pdfController),
animated: true, completion: nil)
```

This and many more examples can be found in the **Examples** folder in the PSPDFKit download package.

Getting Started: **Objective-C**

Let's use the same example as before, but this time with Objective-C:

```
@import PSPDFKit;
@import PSPDFKitUI;

// Create the PSPDFDocument.
// This is the container for your PDF file. It can also manage
multiple files.
NSURL *fileURL = [NSBundle.mainBundle.resourceURL
URLByAppendingPathComponent:@"Document.pdf"];
PSPDFDocument *document = [[PSPDFDocument alloc]
initWithURL:fileURL];

// Create the PDF view controller.
// The configuration object is optional and allows further
customization.
PSPDFViewController *pdfController = [[PSPDFViewController
alloc] initWithDocument:document configuration:[PSPDFConfiguration
configurationWithBuilder:^(PSPDFConfigurationBuilder *builder) {
    builder.thumbnailBarMode = PSPDFThumbnailBarModeScrollable;
}]];

// Present the PDF view controller within an UINavigationController
to enable the toolbar.
UINavigationController *navController = [[UINavigationController
alloc initWithRootViewController:pdfController];
[self presentViewController:navController animated:YES
completion:NULL];
```

Need More Help?

Support

https://pspdfkit.com/support/request

API

https://pspdfkit.com/api/ios

Guides

https://pspdfkit.com/guides/ios

Updates

We detail the changes and improvements of each version of PSPDFKit in our blog: https://pspdfkit.com/blog/categories/products/
The changelog can be found here: https://pspdfkit.com/changelog/ios

Further Questions

Please contact our sales team for anything related to licensing and sales.

PART TWO

Playground

an·no·ta·tion

/ˌanəˈtāSH(ə)n/

noun

noun: annotation; plural noun: annotations

a note by way explanation or comment added to a text or diagram.
→ “marginal annotations”

synonyms: note, notation, comment, gloss, footnote, commentary, explanation, interpretation

the action of annotating a text or diagram.
→ “annotation of prescribed texts”

→ oxforddictionaries.com definition

From Wikipedia:

An annotation is a metadatum (e.g. a post, explanation, markup) attached to location or other data.

→ read more

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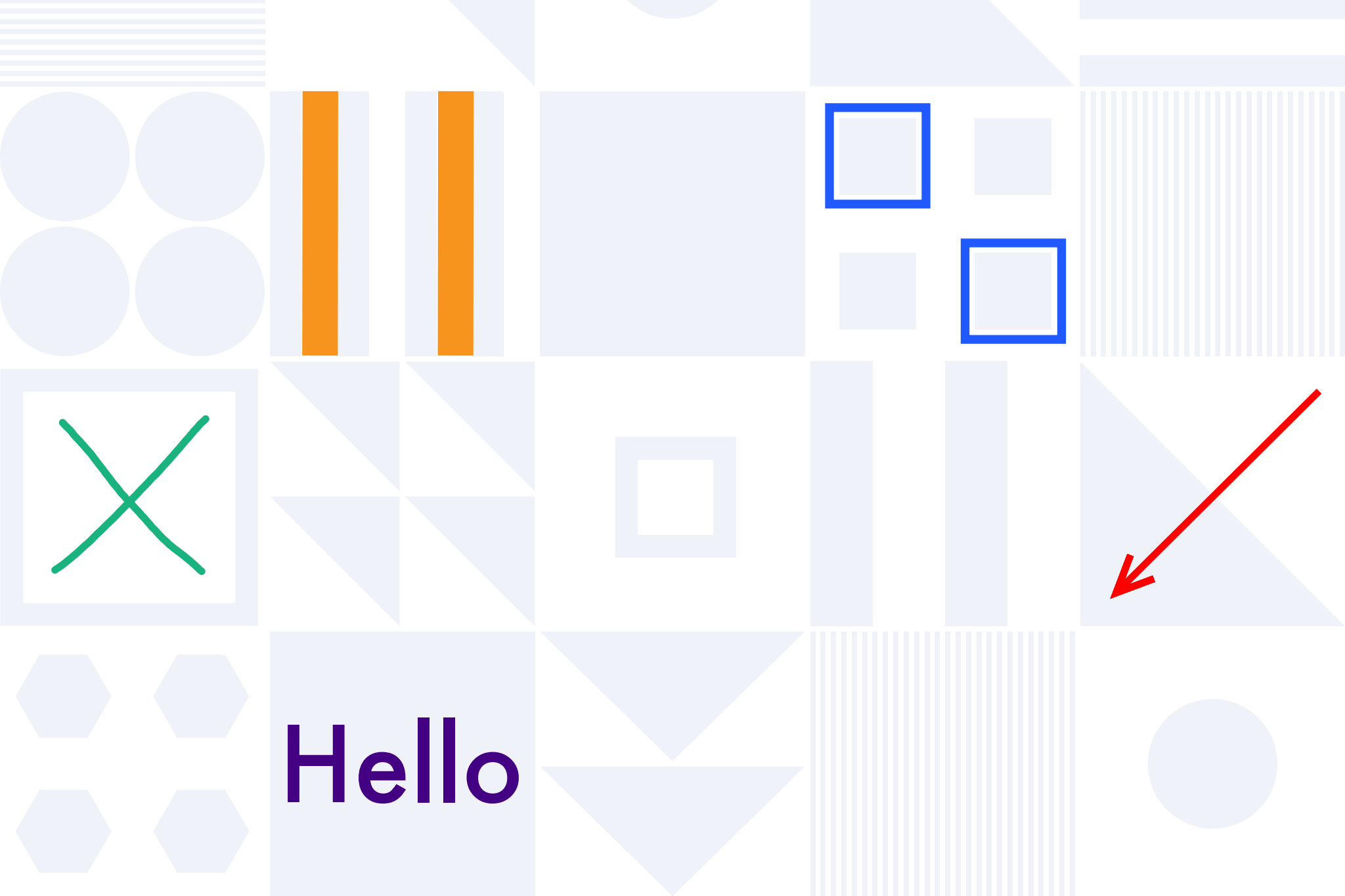
Try Some Annotation Drawing Tools



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Additional Annotation Types

Text

Video

Image

Sound

form

/fôrm/

noun

noun: **form**; plural noun: **forms**

a printed document with blank spaces for information to be inserted.

→ “an application form”

synonyms: questionnaire, document, coupon, paper, sheet

→ oxforddictionaries.com definition

From Wikipedia:

A form is a document with spaces (also named fields or placeholders) in which to write or select, for a series of documents with similar contents. The documents usually have the printed parts in common, except, possibly, for a serial number.

→ read more

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PDF Forms

First Name

Last Name

Where Did You Find This Form?

Do You Like Forms?

- ( ) Yes!
- ( ) No!

Which Form Element Do You Like Most?

- [ ] Checkboxes
- [ ] Radio Buttons
- [ ] Text Fields
- [ ] Signature Fields

Sign Here, Please:

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PSPDFKit

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Place of Jurisdiction: Commercial Court of Vienna
Trade Regulation Act: www.ris.bka.gv.at