

QUICKSTART GUIDE

PSPDFKit

10 for iOS



Welcome Aboard

It's great to have you here! We can't wait for you to discover all the things possible with our SDK. Our primary focus is you, the developer, and how we can assist you in building incredible experiences.

Below you'll see a breakdown of all the products we offer and what they're capable of – from viewing, enabling markup, and helping your users collaborate, to support for more advanced PDF features and different file types.

Come discover why we're the most widely used commercial PDF SDK on iOS. And always remember: We're here to help!



VIEWING

Viewer

Indexed Search

Form Viewing

Reader View



MARKUP

Annotations

Form Filling

Ink Signatures

Digital Signatures

Document Editor



COLLABORATION

Instant

Replies



ADVANCED

Redaction

Comparison

OCR



FILE TYPES

Image Documents

Office Files

PRODUCTS

View Documents

Our goal: the best document viewing and reading experience for your users.



Viewer

Our Viewer is easy to use and offers quick document navigation and rendering, including the ability to incorporate multimedia content.



Indexed Search

Enables your users to search across multiple documents, languages, and encoding types with near-instant results.



Form Viewing

Access the values of objects in filled-out PDF AcroForms for additional processing.



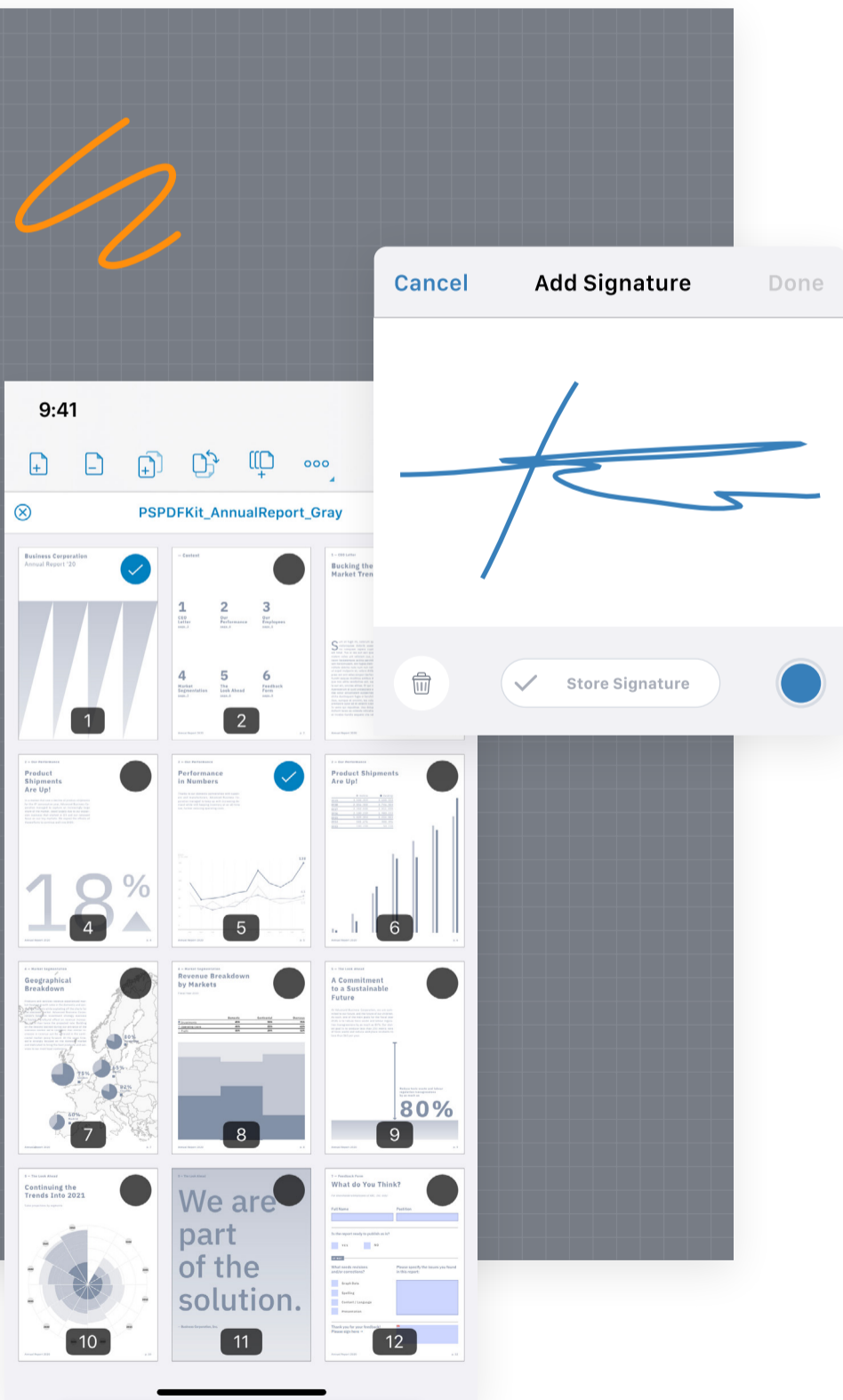
Reader View

No more zooming or swiping around when trying to read a PDF document. Reader View puts content front and center in a simple and elegant format.

PRODUCTS

Enable Markup

Provide a true paper replacement with our document annotation and editing tools.



Annotations

PSPDFKit for iOS supports all common annotation types and comes with an intuitive style controller your users will love.



Ink Signatures

Use a fingertip, Apple Pencil, or a mouse to add hand-drawn signatures to documents.



Digital Signatures

Users can sign documents using a personal certificate, allowing instant identity verification by your app.



Document Editor

Unlock features like page creation, duplication, reordering, rotation, and deletion for your users.



Form Filling


By supporting PDF AcroForms, the most commonly used form standard, your users can fill out forms with ease and save their changes in a document or submit them to a server.

PRODUCTS

Empower Collaboration

Turbocharge the collaboration experience for your users with integrated productivity tools and document syncing.





Note

Julia ⋮

Today at 12:12



This looks great!
Should we make the title more prominent?

Lucas ⋮

Today at 13:12

Yes, that's a good idea.
I will highlight it more.

Add your comment...



Instant

Deploy effortless multi-user data synchronization that enables real-time collaboration, offline support, and data security in your apps.



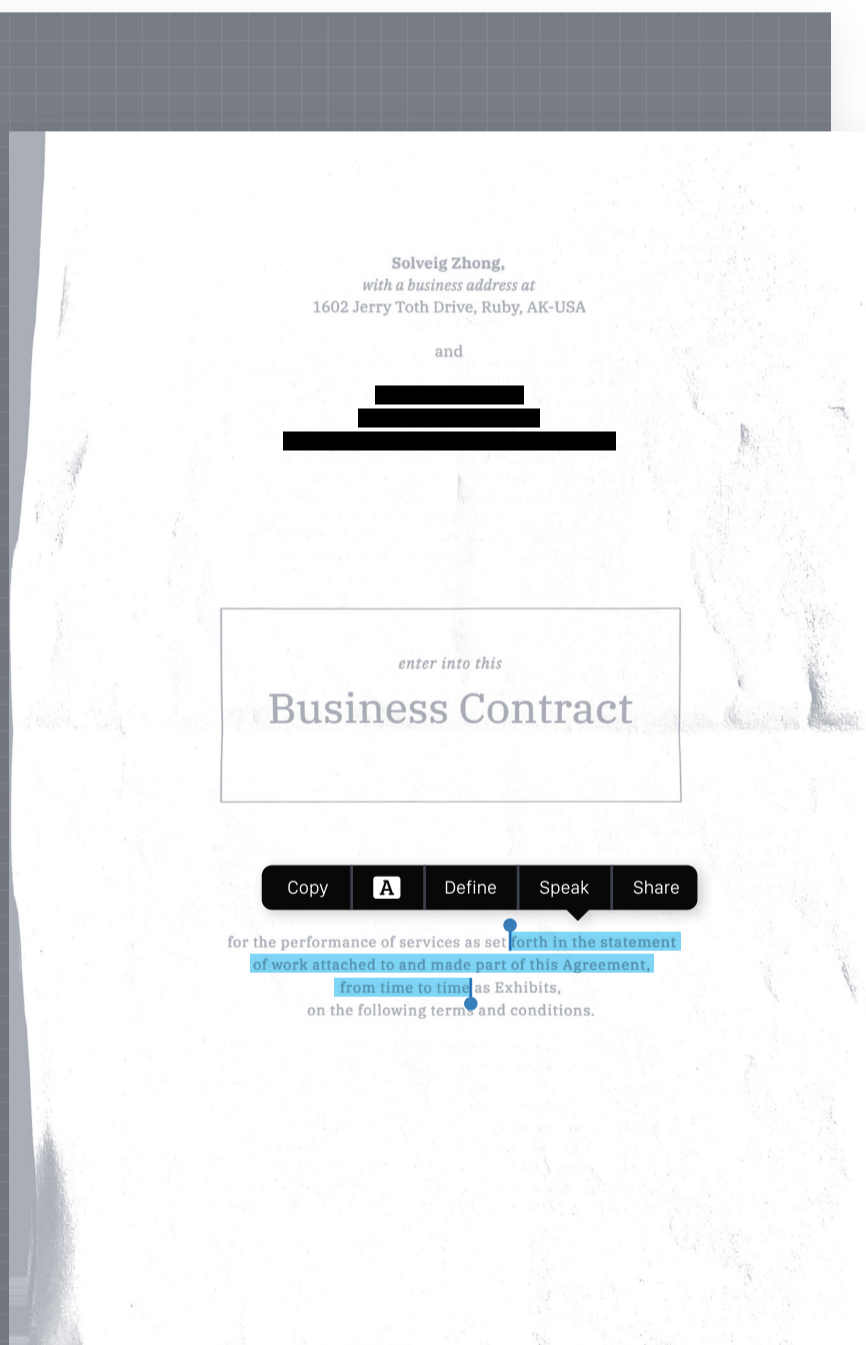
Replies

Make it easier for your users to start conversations right where they matter, without the need for external tools.

PRODUCTS

Advanced Tools

Not all PDFs are created equal – this is where our advanced document tools come into play.



Redaction

Enable your users to securely and irrecoverably remove sensitive text and image content from PDFs.



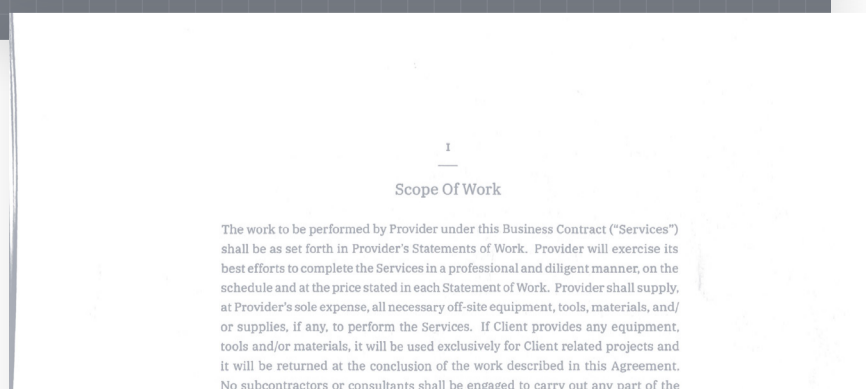
Comparison

Recolor and overlay PDF pages with different blend modes – perfect for showcasing changes to the graphic elements of a page!



OCR

Our Optical Character Recognition processor enhances raster and vector PDFs to give you interactive text, unlocking the full suite of PDF tools available.



PRODUCTS

Support Additional File Types

Extend the list of documents supported by our tools beyond PDFs.



Image Documents

Collaborate on images as you would with PDFs by annotating, editing, and sharing in a non-destructive way.



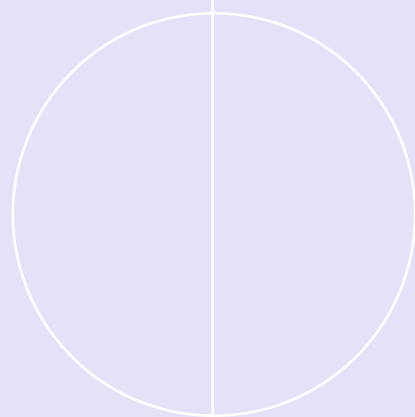
Office Files

Let your users open Office files as PDF documents and make use of all our supported tools.



PART ONE

Getting Started



Integration

PSPDFKit 10 for iOS is designed for Xcode 12+ (SDK 14+).




Swift Package Manager

The simplest way to use PSPDFKit is with Swift Package Manager.

We provide a URL to the public package repository that you can add in Xcode:




```
https://github.com/PSPDFKit/PSPDFKit-SP
```

Choose Package Repository:

Username (GitHub)	Last Updated	Owner
 PSPDFKit-SP	15.09.2020, 18:08	PSPDFKit

PSPDFKit-SP

PSPDFKit-SP

● Swift  0  2  [README](#)

Cancel Previous **Next**



CocoaPods

We provide a public URL to 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/pspdfkit-ios/latest.podspec'
```

Or, alternatively, use a specific version (e.g. 10.0.0):

```
pod 'PSPDFKit'  
podspec: 'https://customers.pspdfkit.com/pspdfkit-ios/10.0.0.podspec'
```



Carthage

PSPDFKit is also available via Carthage. You can find your public 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/pspdfkit-ios.json" >= 10.0
```

Manual Integration

For information on how to manually integrate PSPDFKit, see our [Integrating PSPDFKit](#) guide.

GETTING STARTED

Swift

Here's a simple example for using PSPDFKit, first in Swift:



```
import PSPDFKit
import PSPDFKitUI

// Create a `Document`.
// This is the container for your PDF file.
let documentURL = Bundle.main.url(forResource: "Document",
withExtension: "pdf")!
let document = Document(url: documentURL)

// Providing `PDFConfiguration` is optional and allows further
customization.
let configuration = PDFConfiguration { builder in
    builder.thumbnailBarMode = .scrollable
}

// Create a `PDFViewController`. This will present and manage the
PSPDFKit UI.
let pdfController = PDFViewController(document: document,
configuration: configuration)

// Present the `PDFViewController` within a `UINavigationController`
to enable the toolbar.
present(UINavigationController(rootViewController: pdfController),
animated: true)
```



Examples

This example and more can be found in the **Examples** folder of the PSPDFKit download package.

GETTING STARTED

Objective-C

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

[OBJ-C]

```
@import PSPDFKit;
#import PSPDFKitUI;

// Create a `PSPDFDocument`.
// This is the container for your PDF file.
NSURL *documentURL = [NSBundle.mainBundle URLForResource:@"Document"
withExtension:@"pdf"];
PSPDFDocument *document = [[PSPDFDocument alloc]
initWithURL:documentURL];

// Create a `PSPDFViewController`. This will present and manage the
PSPDFKit UI.
// Providing `PSPDFConfiguration` is optional and allows further
customization.
PSPDFViewController *pdfController = [[PSPDFViewController
alloc] initWithDocument:document configuration:[PSPDFConfiguration
configurationWithBuilder:^(PSPDFConfigurationBuilder *builder) {
    builder.thumbnailBarMode = PSPDFThumbnailBarModeScrollable;
}]];

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

Want More Help?



Support

Support requests are handled directly by the engineers who built the product.

[Submit support ticket](#)



Sales

Please contact our sales team with questions related to licensing and sales.

[Contact sales](#)

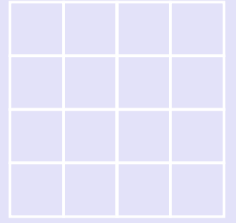


Blog

We detail the changes and improvements for each version of PSPDFKit in our blog.

[Visit our blog](#)

Developers Portal



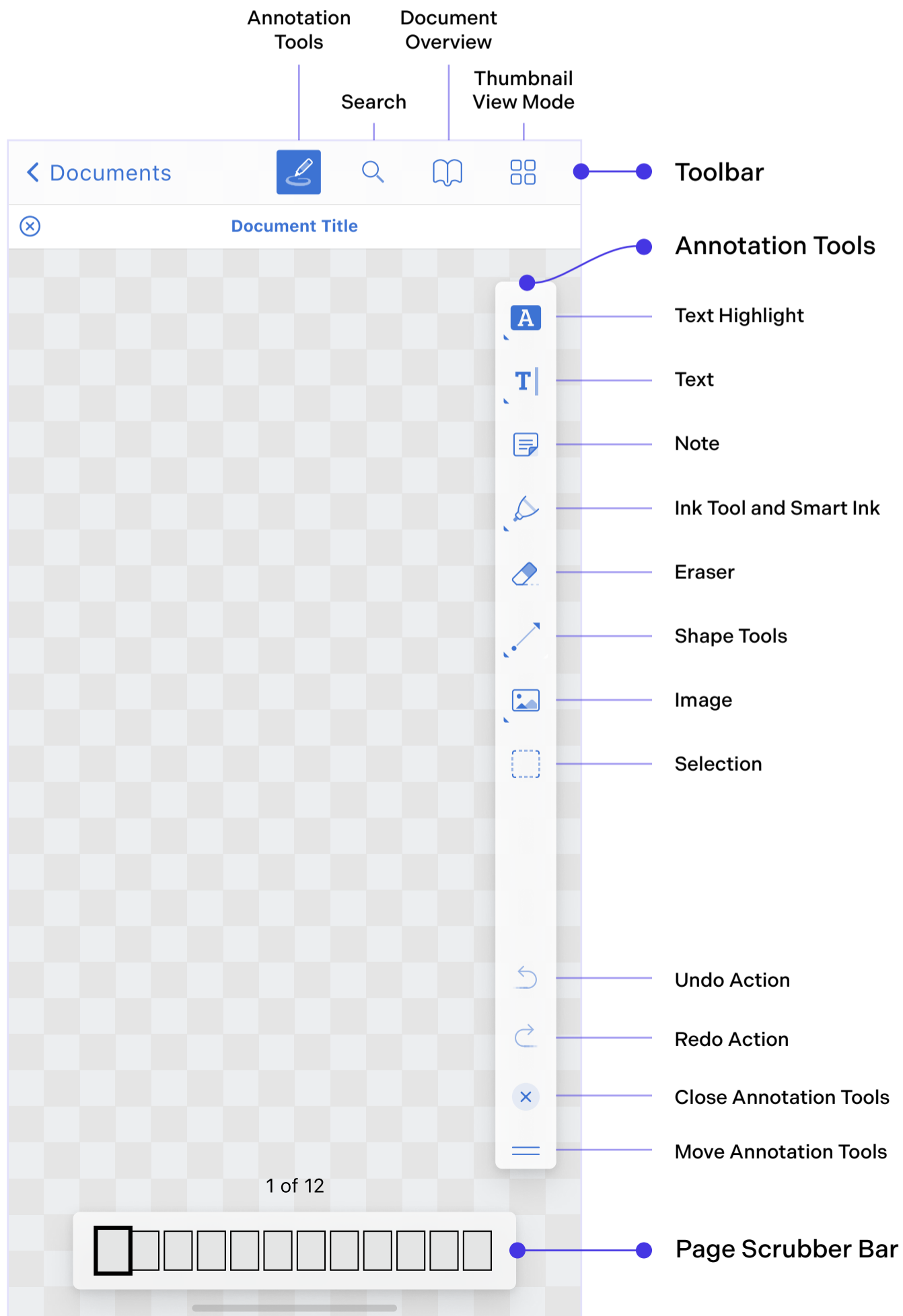
PART TWO

Playground



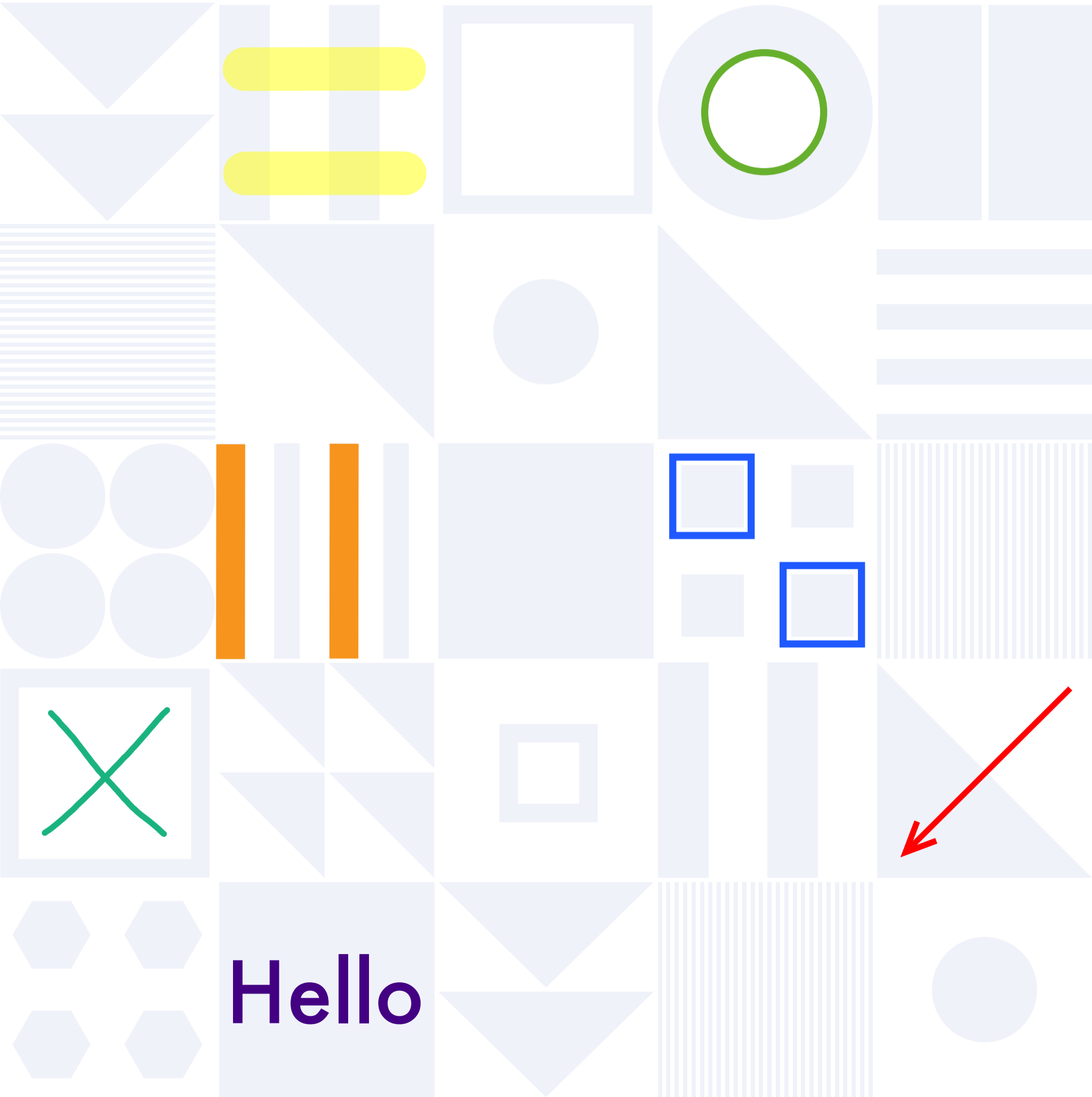
A Quick Overview of Our UI

PSPDFKit is designed to offer an immersive document reading mode while still providing quick access to tools and settings.



PLAYGROUND

Try Some Annotation Drawing Tools

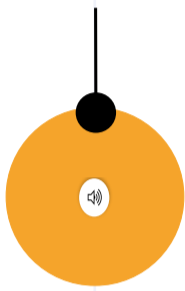


Hello

PLAYGROUND

Additional Annotation Types

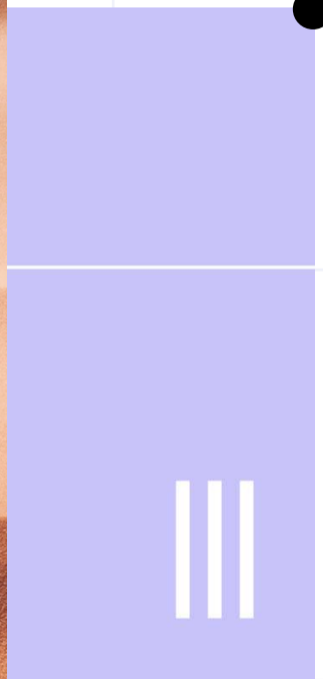
Sound



Image



Video



Hello



Text



Note

PDF Forms

Information

First name

Last name

Try out a multiline form field

Sign here, please:

Do you like forms?

Yes!

No!

Which form elements do you like?

Checkboxes

Radio Buttons

Text Fields

Signature Fields

**Find out more about forms
in our documentation**



PSPDFKit
10 for iOS

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1070 Vienna, Austria

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