



QUICKSTART GUIDE

PSPDFKit 7 for Android

INTRODUCTION

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.

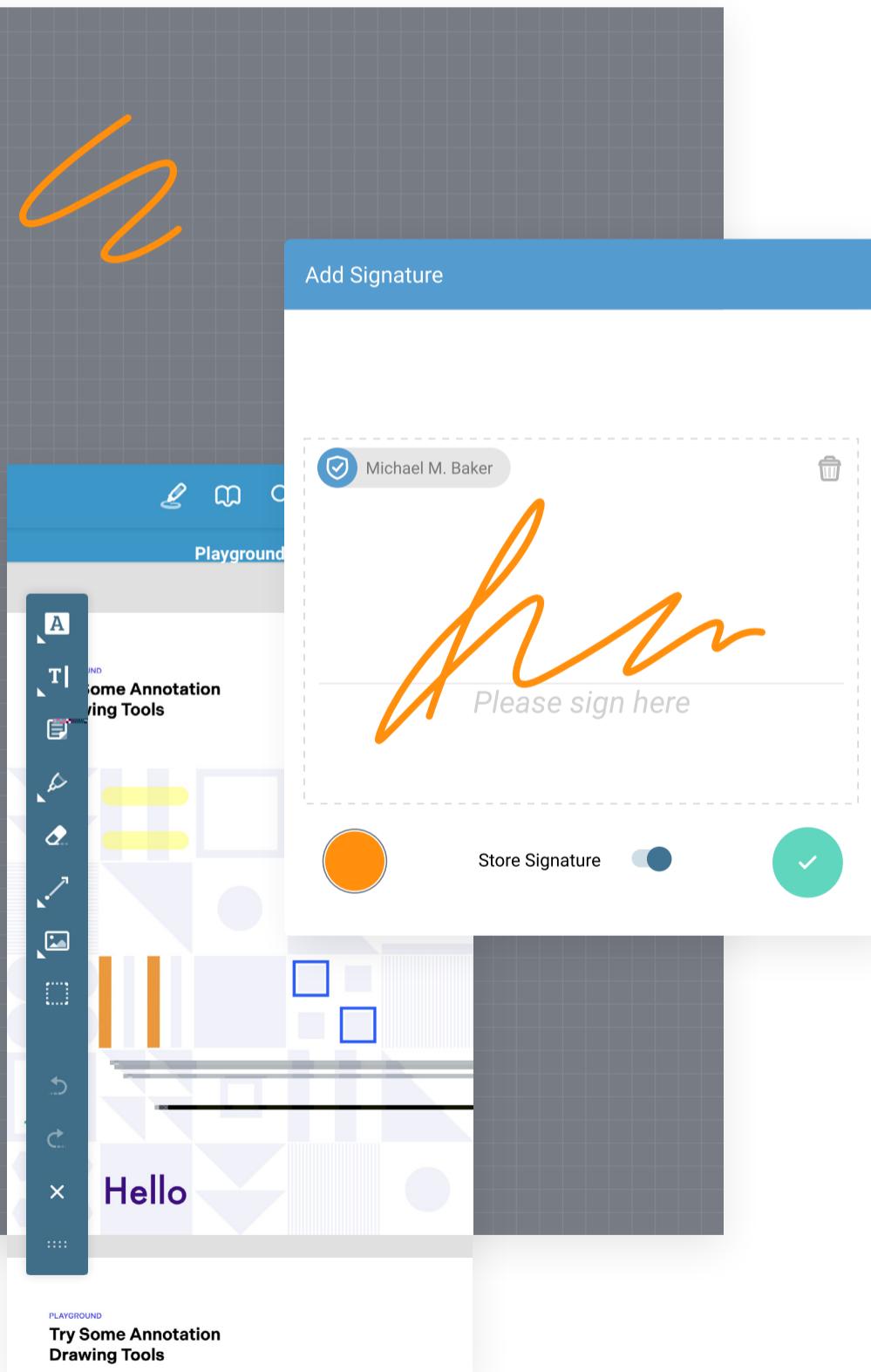
Come discover why we're the most widely used commercial PDF SDK on Android. And always remember: We're here to help!

				
VIEWING	MARKUP	COLLABORATION	ADVANCED	FILE TYPES
Viewer	Annotations	Instant	Redaction	Office Files
Indexed Search	Digital Signatures	Instant Comments	Comparison	Image Documents
Form Viewing	Document Editor	Replies	OCR	
Reader View	Form Filling			

PRODUCTS

Enable Markup

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



Annotations

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



Digital Signatures

Users can sign documents with 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.



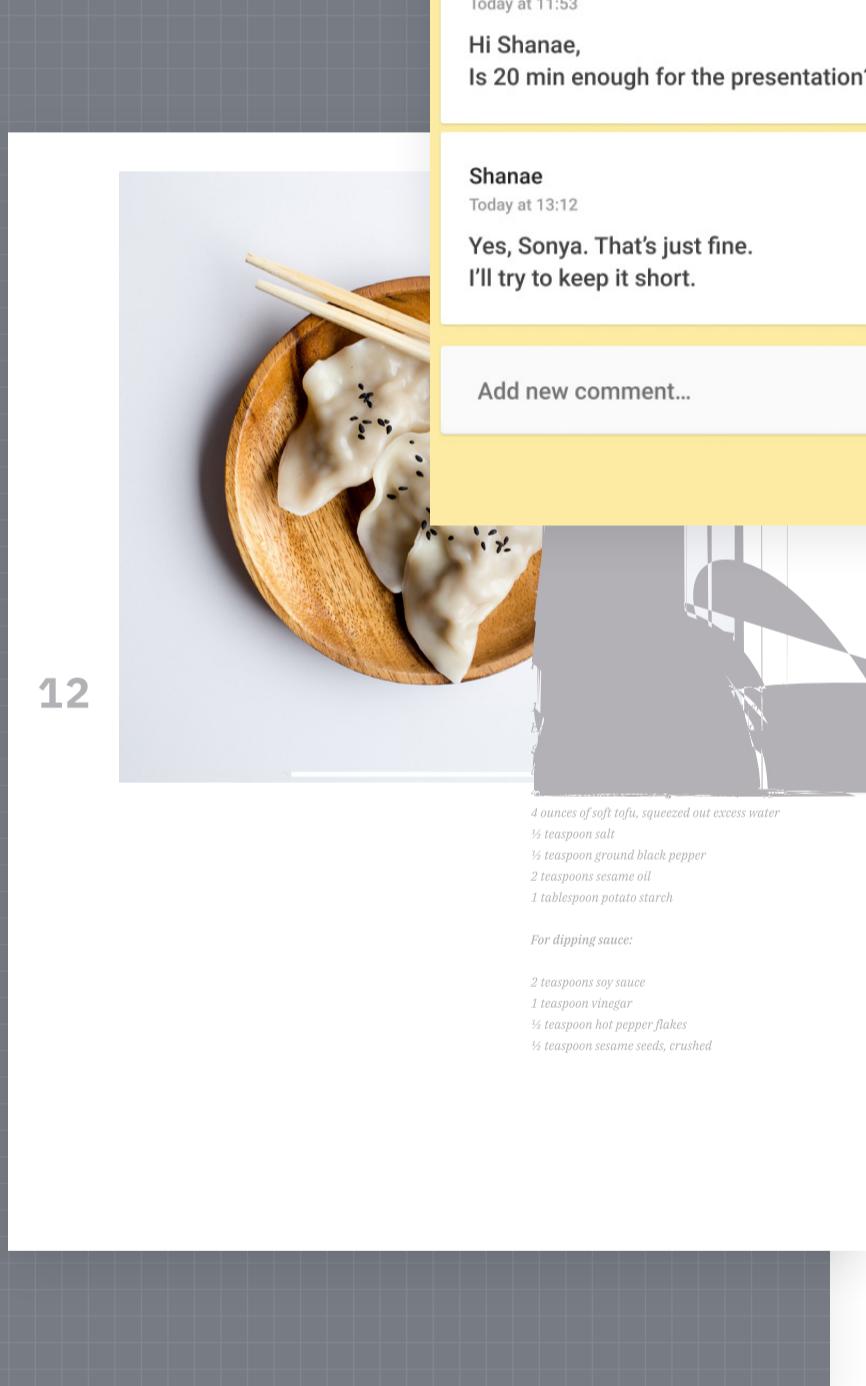
Form Filling

With support for 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.



Instant

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



Instant Comments

A drop-in solution for adding real-time document discussions to PSPDFKit for Android.



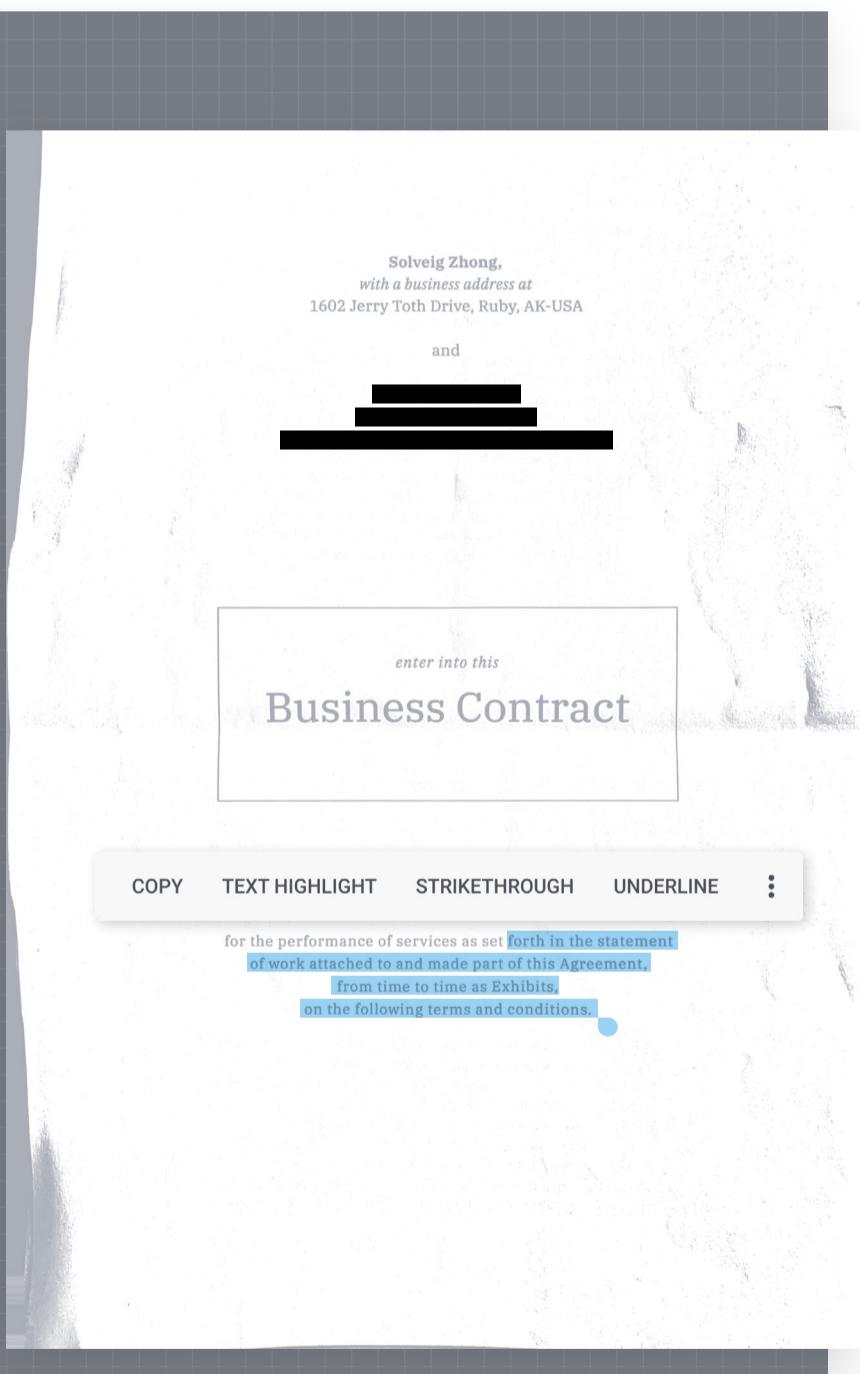
Replies

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

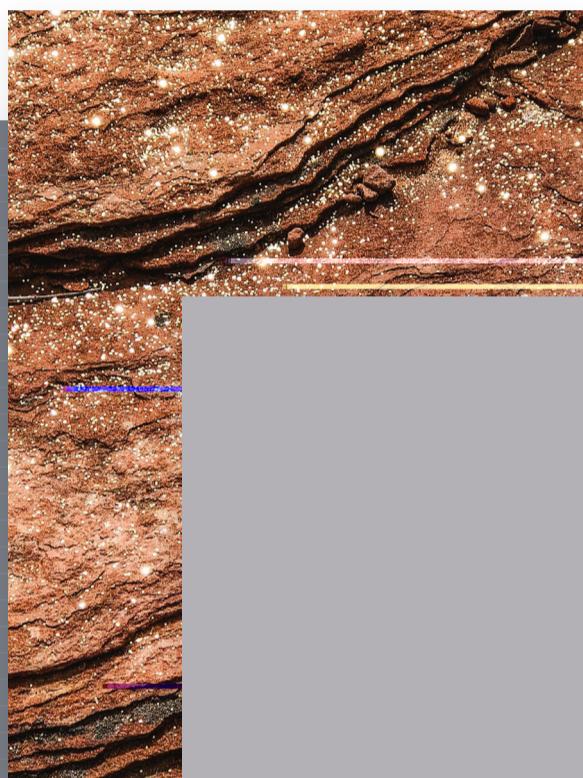
Our Optical Character Recognition processor enhances raster and vector PDFs to give you interactive text, unlocking the full suite of PDF tools available.

COPY TEXT HIGHLIGHT STRIKETHROUGH UNDERLINE :

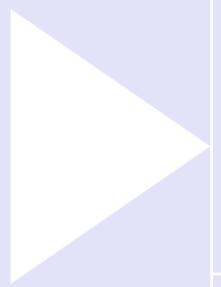
for the performance of services as set forth in the statement
of work attached to and made part of this Agreement,
from time to time as Exhibits,
on the following terms and conditions.

Scope Of Work

The work to be performed by Provider under this Business Contract ("Services") shall be as set forth in Provider's Statements of Work. Provider will exercise its best efforts to complete the Services in a professional and diligent manner, on the schedule and at the price stated in each Statement of Work. Provider shall supply, at Provider's sole expense, all necessary off-site equipment, tools, materials, and/or supplies, if any, to perform the Services. If Client provides any equipment, tools and/or materials, it will be used exclusively for Client related projects and it will be returned at the conclusion of the work described in this Agreement. No subcontractors or consultants shall be engaged to carry out any part of the

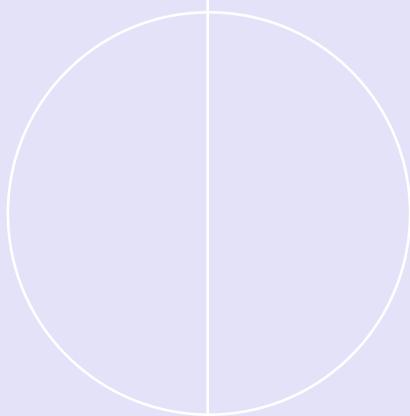


Rank	Museum	Location	Latitude	Longitude
1	India's National Museum	New Delhi	30°0'48.00"	77°15'30.00"
2	National Museum of Art, Architecture and Design	Ljubljana	46°0'0.00"	14°3'30.00"
3	State Hermitage Museum	Saint Petersburg	59°54'40.00"	30°19'40.00"
4	Metropolitan Museum of Art	New York City	40°43'30.00"	74°0'0.00"
5	British Museum	London	51°30'30.00"	0°0'0.00"
6	Louvre	Paris	48°52'30.00"	2°21'0.00"
7	National Gallery	London	51°30'30.00"	0°0'0.00"
8	Prado Museum	Madrid	40°2'30.00"	-3°4'0.00"
9	Albertina	Vienna	48°15'30.00"	16°38'0.00"
10	Uffizi	Florence	41°58'30.00"	10°45'0.00"
11	National Gallery of Art	Washington, D.C.	38°53'30.00"	-77°0'0.00"
12	National Museum of Natural History	Washington, D.C.	38°53'30.00"	-77°0'0.00"
13	Smithsonian Institution	Washington, D.C.	38°53'30.00"	-77°0'0.00"
14	Victoria and Albert Museum	London	51°30'30.00"	0°0'0.00"
15	Musée d'Orsay	Paris	48°52'30.00"	2°21'0.00"
16	Somerset House	London	51°30'30.00"	0°0'0.00"
17	Moscow Kremlin Museums	Moscow	55°45'30.00"	37°35'0.00"



PART ONE

Getting Started



Adding PSPDFKit to Your Project

PSPDFKit 7 for Android is designed for
Android 5+ and API level 21+

Step 1

In your top-level `build.gradle` file, add the PSPDFKit Maven repository:

```
allprojects {  
    repositories {  
        maven {  
            url 'https://customers.pspdfkit.com/maven/'  
        }  
    }  
}
```

Step 2

In your `app/build.gradle` file, add the PSPDFKit dependency:

```
dependencies {  
    implementation 'com.pspdfkit:pspdfkit:7.0.0'  
}
```

Configuring Your Build

PSPDFKit is supported on Android devices running API level 21 and newer and targeting the latest stable Android version 10 (API 29). Furthermore, PSPDFKit requires apps to enable Java 8 language features to build.

Inside your `app/build.gradle` file, make sure to have the following configuration:

```
android {  
    compileSdkVersion 29  
    buildToolsVersion '29.0.3'  
  
    defaultConfig {  
        applicationId 'com.example.app'  
        minSdkVersion 21  
        targetSdkVersion 29  
    }  
  
    compileOptions {  
        sourceCompatibility JavaVersion.VERSION_1_8  
        targetCompatibility JavaVersion.VERSION_1_8  
    }  
}
```

Displaying a PDF

To verify that PSPDFKit was successfully integrated into your app, try opening a PDF file with the ready-to-use [PdfActivity](#):

Step 1

Copy a PDF document into the assets directory of your Android project – for example, to `src/main/assets/my-document.pdf`.

Step 2

Add [PdfActivity](#) to your app's `AndroidManifest.xml`:

```
<application>
    <activity
        android:name="com.pspdfkit.ui.PdfActivity"
        android:windowSoftInputMode="adjustNothing" />
</application>
```

Step 3

You can now start [PdfActivity](#) with the document from your assets directory:



```
val uri = Uri.parse("file:///android_asset/my-document.pdf")
val config = PdfActivityConfiguration.Builder(context).build()
PdfActivity.showDocument(this, uri, config)
```



```
final Uri uri = Uri.parse("file:///android_asset/my-document.pdf");
final PdfActivityConfiguration config = new
PdfActivityConfiguration.Builder(context).build();
PdfActivity.showDocument(this, uri, config);
```

Step 4

[PdfActivity](#) will now present the document from your assets directory.

GETTING STARTED

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](#)

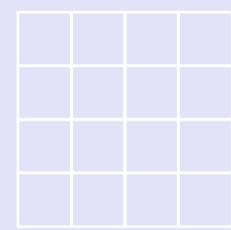


Blog

We detail the changes and improvements to each version of PSPDFKit on our blog.

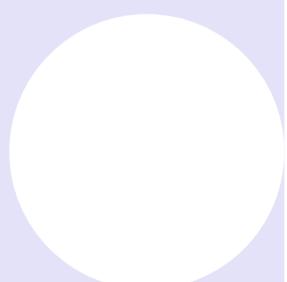
[Visit Our Blog](#)

Developers Portal



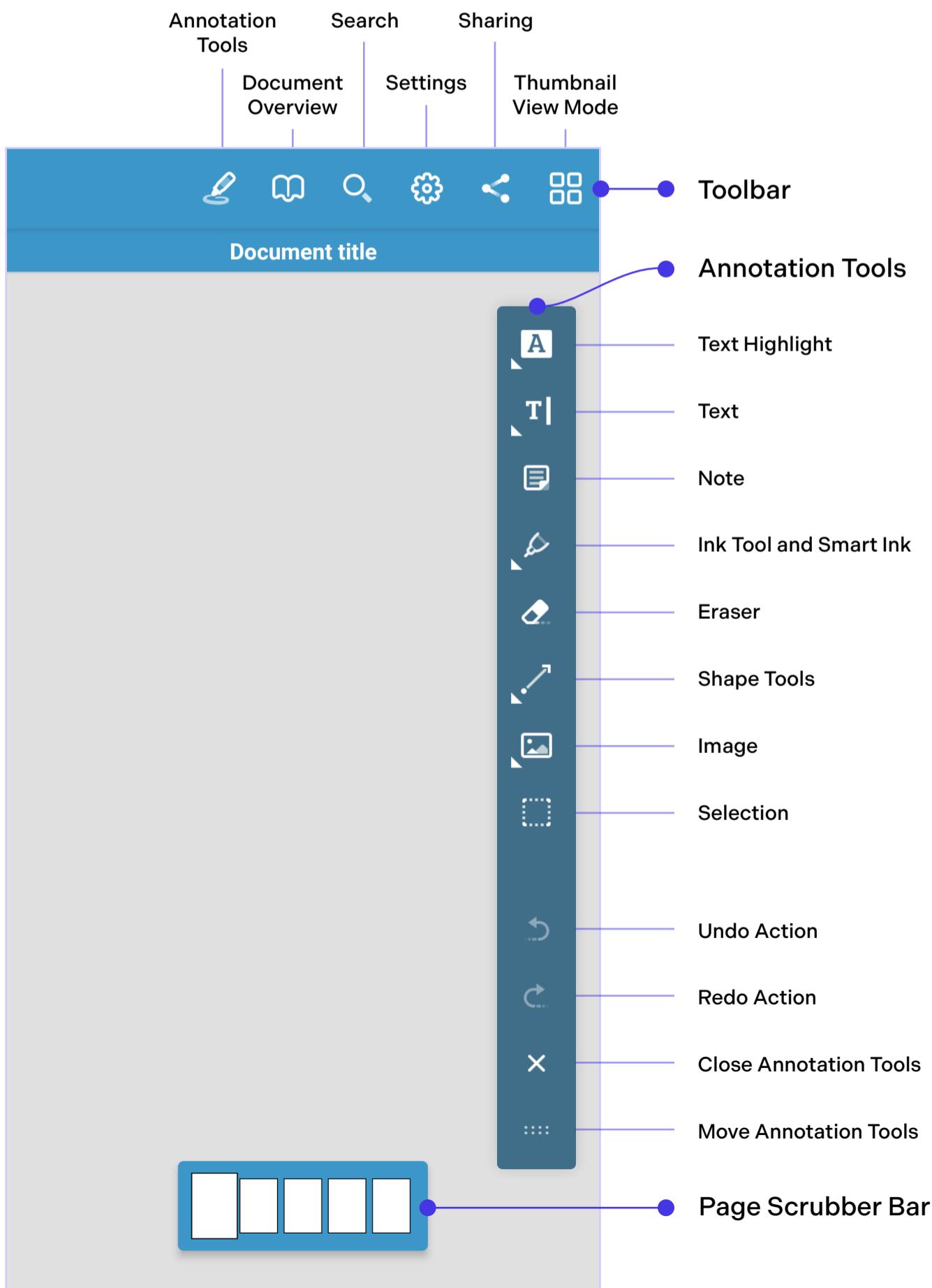
PART TWO

Playground



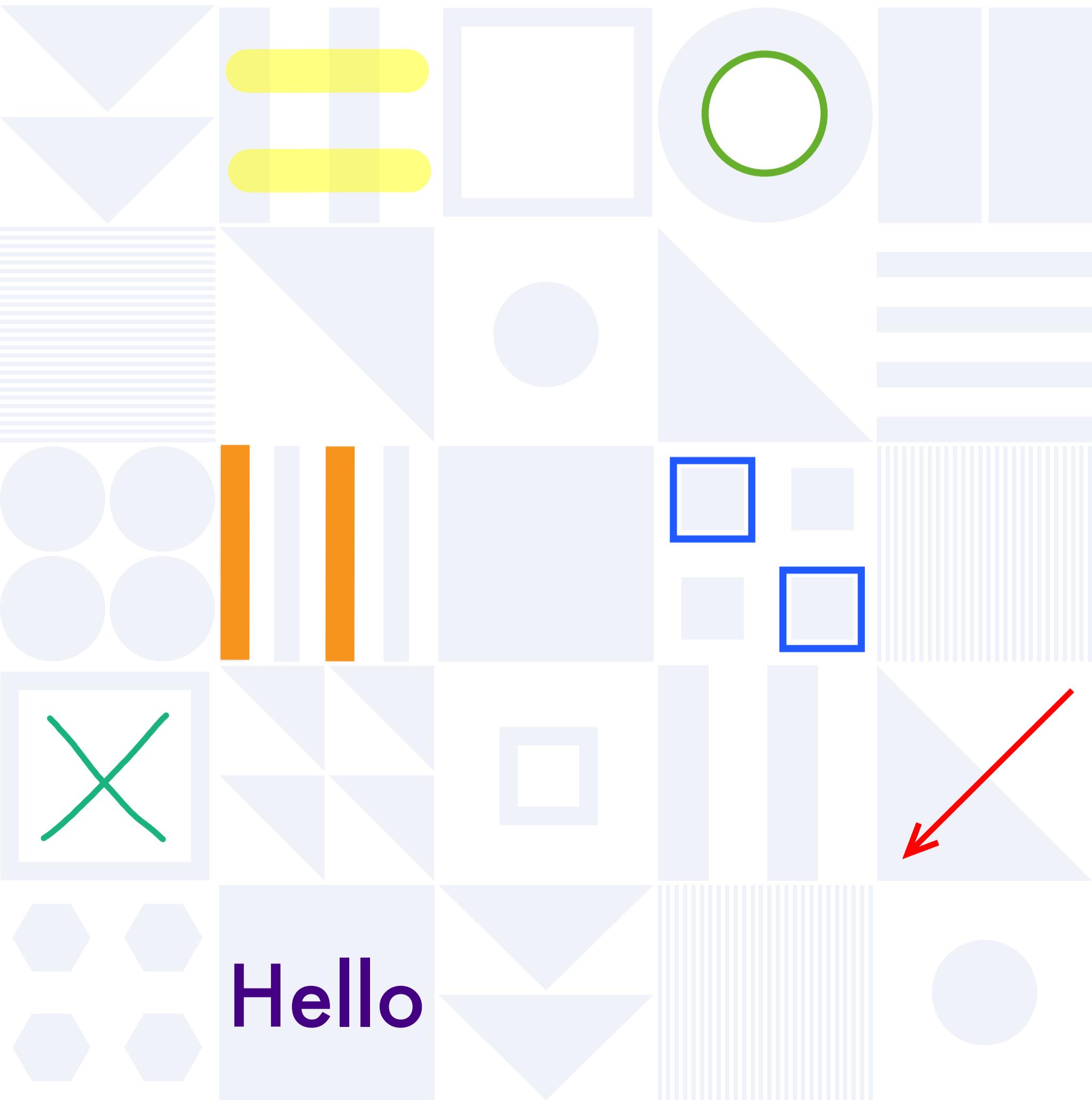
A Quick Overview of Our UI

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

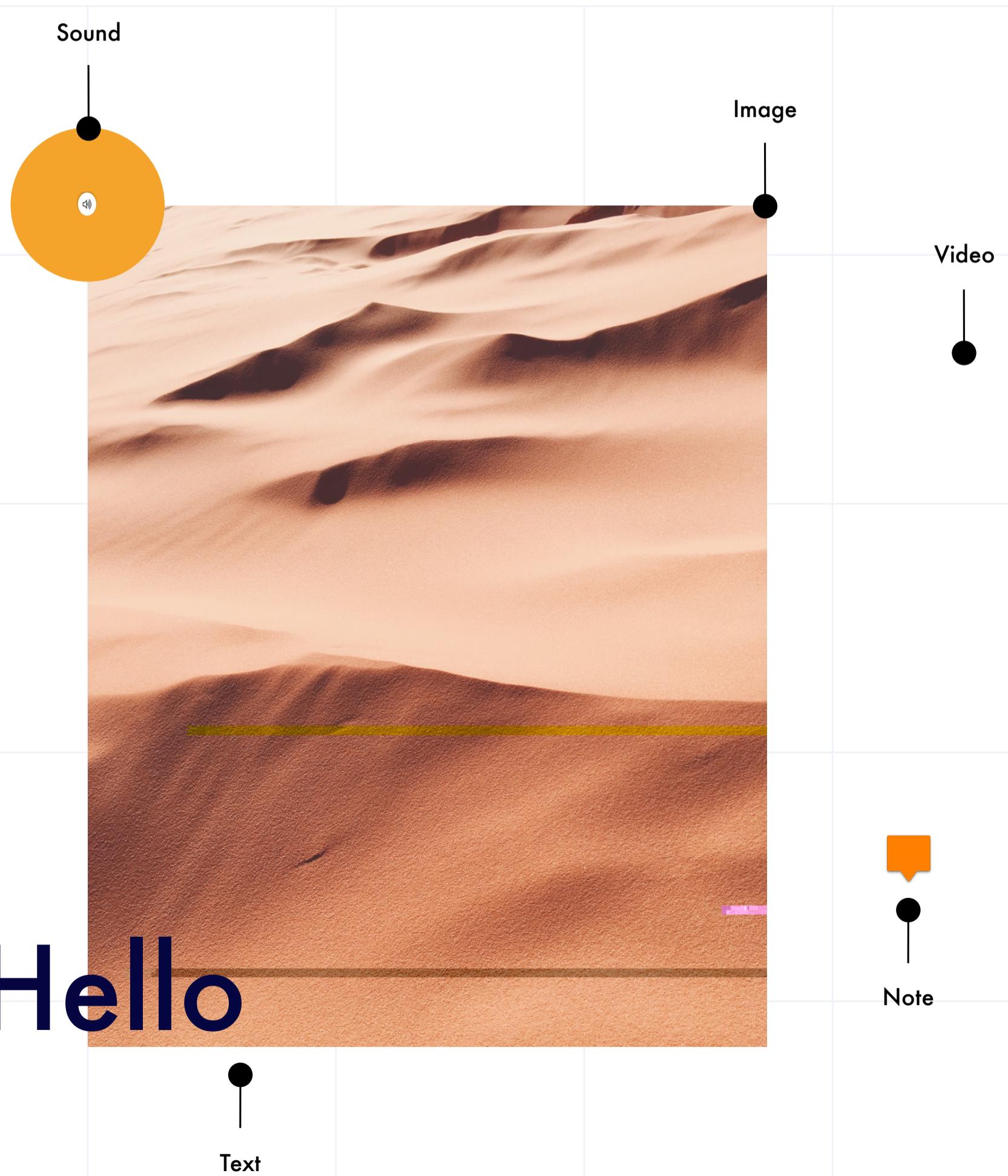


PLAYGROUND

Try Some Annotation Drawing Tools



Additional Annotation Types



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

