

QUICKSTART GUIDE

PSPDFKit 2 for React Native

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 for React Native. And always remember: We're here to help!

VIEWING



Viewer

Indexed Search

Form Viewing

Reader View

MARKUP



Annotations

Electronic Signatures

Digital Signatures

Document Editor

Form Filling

COLLABORATION



Replies

ADVANCED



Redaction

FILE TYPES

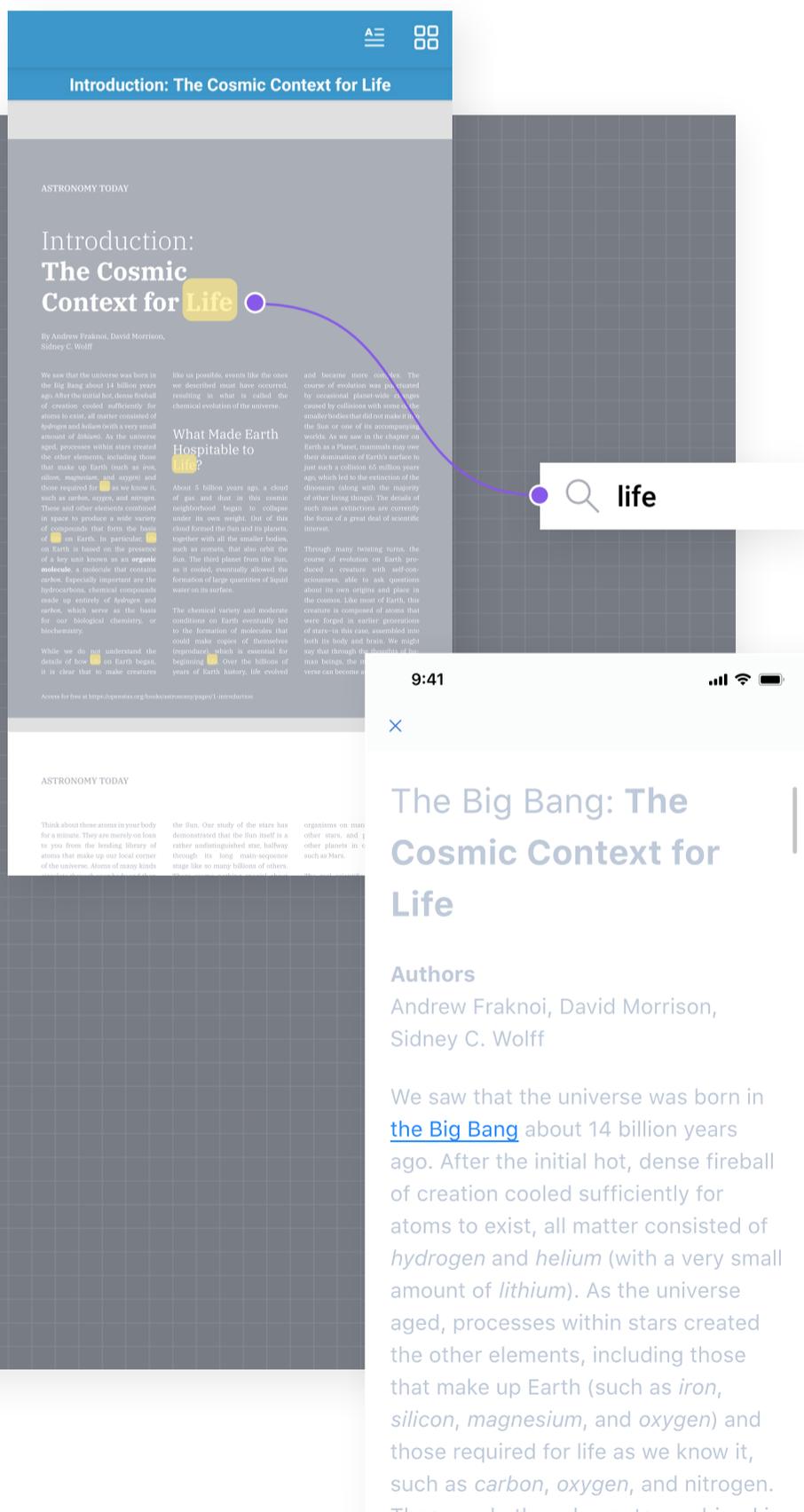


Image Documents

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.



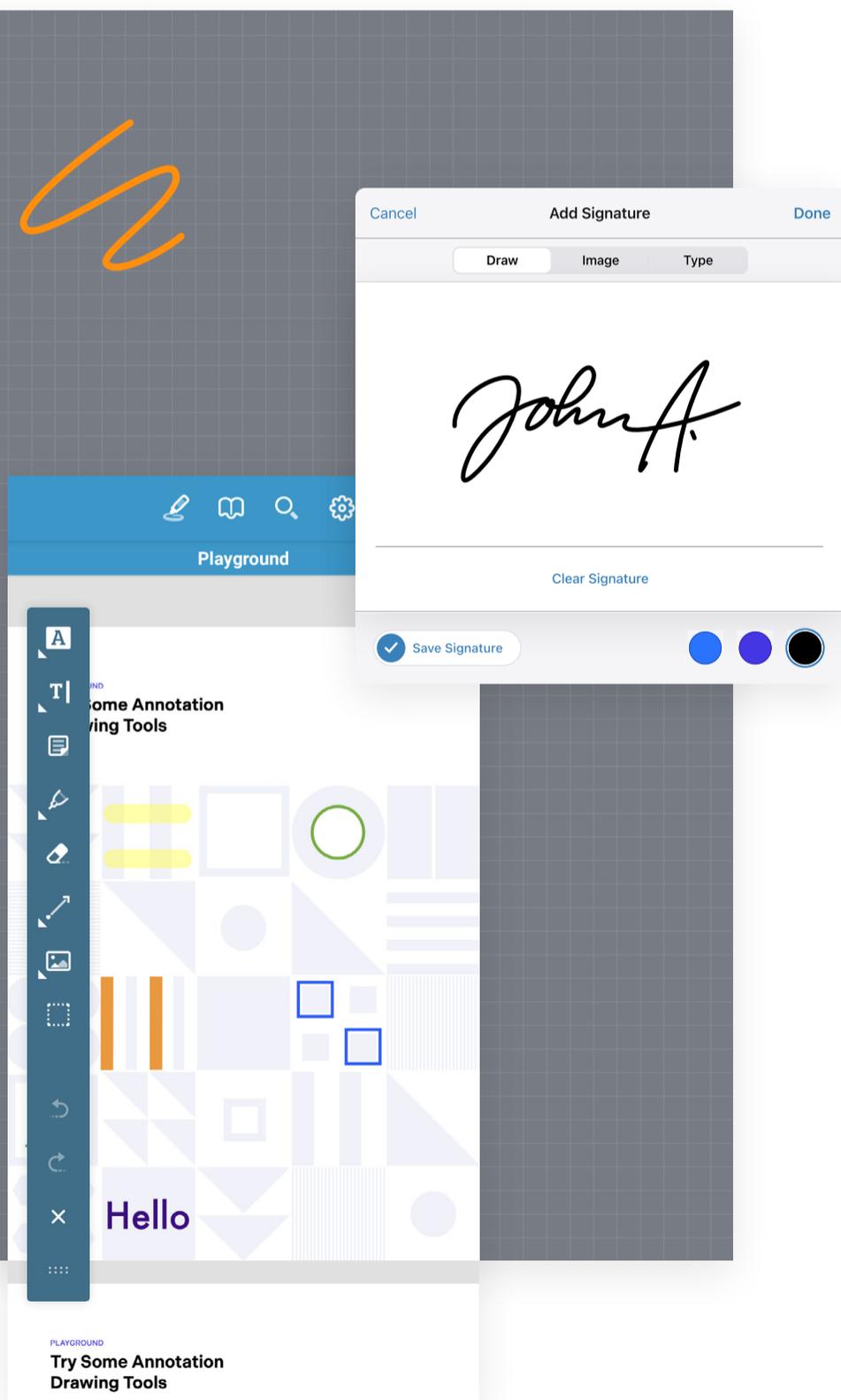
Reader View

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 React Native supports all common annotation types and comes with an intuitive style controller your users will love.



Electronic Signatures

Quickly add drawn, scanned, or typed signatures to contracts, agreements, waivers, and more.



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.

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...

12

For the Dumplings:

- 1 package (25 pieces) of dumpling wrappers (store-bought or made at home), thawed out in the fridge
- 8 ounces shelled, deveined, and cleaned shrimp, chopped
- 4 ounces Asian chives (or green onions), chopped
- 4 ounces of soft tofu, squeezed out excess water
- ½ teaspoon salt
- ½ teaspoon ground black pepper
- 2 teaspoons sesame oil
- 1 tablespoon potato starch

For dipping sauce:

- 2 teaspoons soy sauce
- 1 teaspoon vinegar
- ½ teaspoon hot pepper flakes
- ½ teaspoon sesame seeds, crushed



Replies

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

Advanced Tools

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

ACME Bank
Credit Card
Limit Application

Limit Increase Limit Decrease

Limit/Month Requested € Term Requested
15,000.00 18 months

Application Agreement

Each Signer has read and agrees to all applicable provisions on the reverse side of this Application (whether or not that reverse side is faxed back to ACME Bank), including the granting of a security interest in deposit accounts, and understands that this Application may be approved or denied. ACME Bank is authorized to obtain credit records and other credit and employment information about the Signers personally (now and in the future), including from state and federal tax authorities, for deciding whether to approve the requested limit.

Applicant Information

Primary Authorized Officer	Social Security Number	Date of Birth
		05/10/1989
First Name Joanna R.	Email	Credit Card N°
Last Name Simonitti	jo.simonitti89@gmail.com	5500 0000 0000 0004
Phone	Address	City
		New York City, NY
ZIP Code	Gross Annual Income €	Net Worth €
10001	328,000.00 <small>As reported on last Tax Return</small>	3,029,028.00 <small>Excluding business assets</small>
Vehicle ownership	VIN number	
Yes, Ford Sedan		

Terms and Conditions

By signing below, Signer agrees to be personally responsible for any credit granted pursuant to this Application. For ACME Bank Cash Flow Manager and ACME Bank Guaranteed Cash Flow Manager Lines of Credit, this Application constitutes Guaranty under which the individual signing is a Guarantor, and individually guarantees the payment of all present and future obligations of the Business to ACME Bank in accordance with the provisions on the reverse side and the Terms and Conditions and Letter Agreement governing such Line of Credit.

Signature of Applicant Date of Signature
 05/25/2020

Time of Signature
09:24 AM

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Redaction

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

PRODUCTS

Support Additional File Types

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

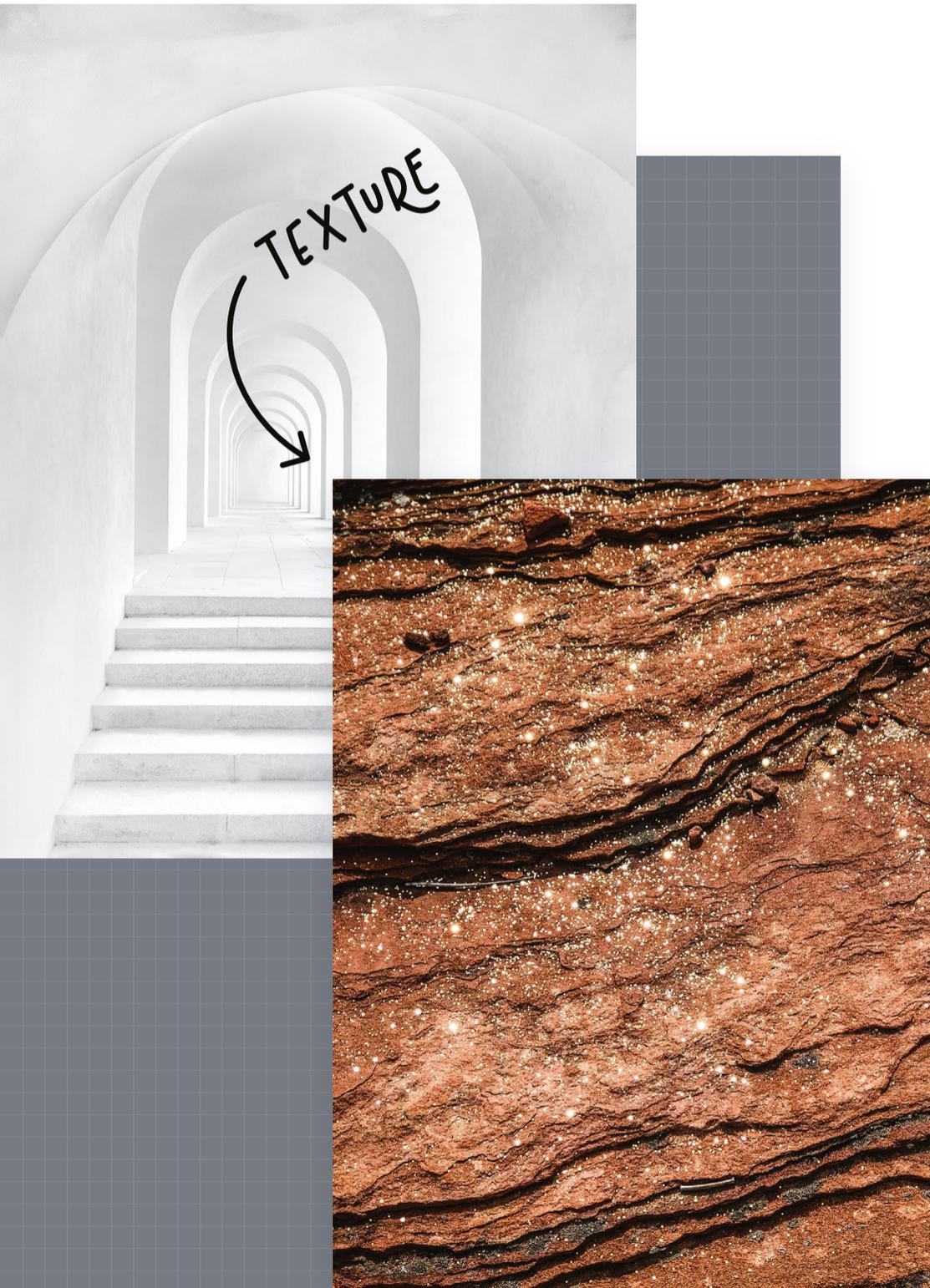


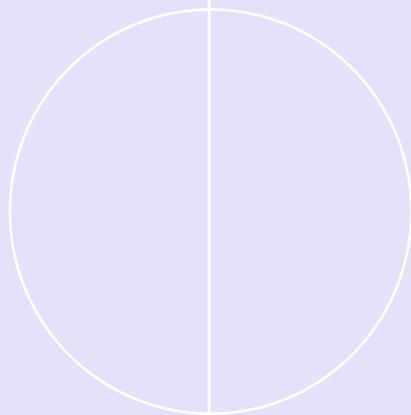
Image Documents

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



PART ONE

Getting Started





1

Adding PSPDFKit to Your Project

PSPDFKit 2 for React Native is designed for Android 5+ and API level 21+.

Step 1

Open the terminal app and change the location of the current working directory inside your project:

```
cd path/to/YourProject
```

Step 2

Add the PSPDFKit plugin:

```
yarn add github:PSPDFKit/react-native
```

Step 3

Install all the dependencies for the project:

```
yarn install
```

Step 4

Open your project's `pubspec.yaml` file:

```
open android/build.gradle
```

Step 5

Add the PSPDFKit repository to download the PSPDFKit library:

```
...
  allprojects {
    repositories {
      mavenLocal()
+     maven {
+       url 'https://customers.pspdfkit.com/maven/'
+     }
    }
  }
...
```

Step 6

Open the app's `build.gradle` file:

```
open android/app/build.gradle
```

Step 7

Enable `multidex` support:

```
...
  defaultConfig {
    applicationId "com.pspdfkitdemo"
    minSdkVersion rootProject.ext.minSdkVersion
    targetSdkVersion rootProject.ext.targetSdkVersion
    versionCode 1
    versionName "1.0"
+   multiDexEnabled true
  }
...
```



1 Installing the PSPDFKit React Native Dependency

PSPDFKit 2 for React Native is designed for Xcode 13 (iOS 15 SDK).

Step 1

Open the terminal app and change the location of the current working directory inside your project:

```
cd path/to/YourProject
```

Step 2

Add the PSPDFKit plugin:

```
yarn add github:PSPDFKit/react-native
```

Step 3

Install all the dependencies for the project:

```
yarn install
```

Step 4

Open your project's Podfile in a text editor to update the platform to iOS 13, and add the PSPDFKit Podspec:

```
open ios/Podfile
```

Step 5

Change the location of the current working directory to the `ios` folder:

```
cd ios
```

Step 6

Install the CocoaPods dependencies:

```
pod install
```

Step 7

Open your project's Workspace in Xcode:

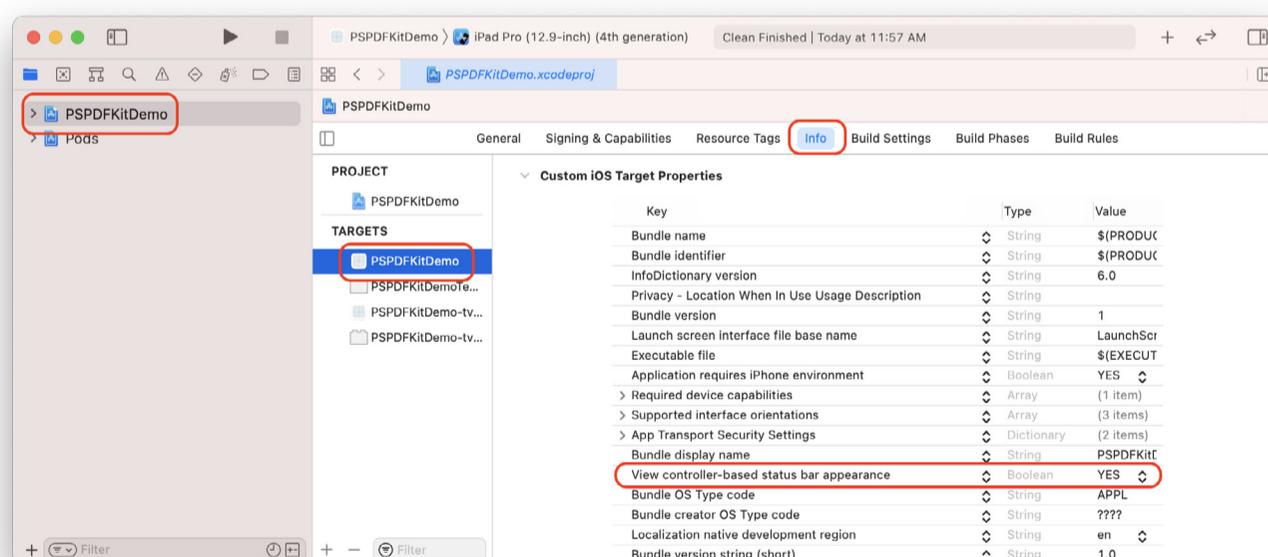
```
open YourProject.xcworkspace
```

Step 8

Make sure the deployment target is set to 13.0 or higher.

Step 9

Change View controller-based status bar appearance to `YES` in your project's `Info.plist`:



Displaying a PDF



Integrating into an existing project consists of initializing the PSPDFKit SDK and presenting it with a document.

Step 1

Add the PDF document you want to display to your project.

Step 2

Use the `PSPDFKitView` React component in your project:

```
const DOCUMENT = ...;

...

<PSPDFKitView
  document={DOCUMENT}
  configuration={{
    thumbnailBarMode: 'scrollable',
    pageTransition: 'scrollContinuous',
    scrollDirection: 'vertical',
  }}
  ref="pdfView"
  fragmentTag="PDF1"
  style={{flex: 1}}
/>
```

Step 3

The app is now ready to launch! Go back to the terminal app and run:

 `react-native run-android`

 `react-native run-ios`

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](#)

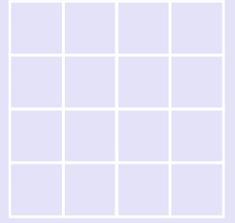


Blog

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

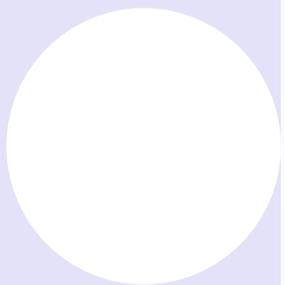
[Visit our blog](#)

Developers Portal



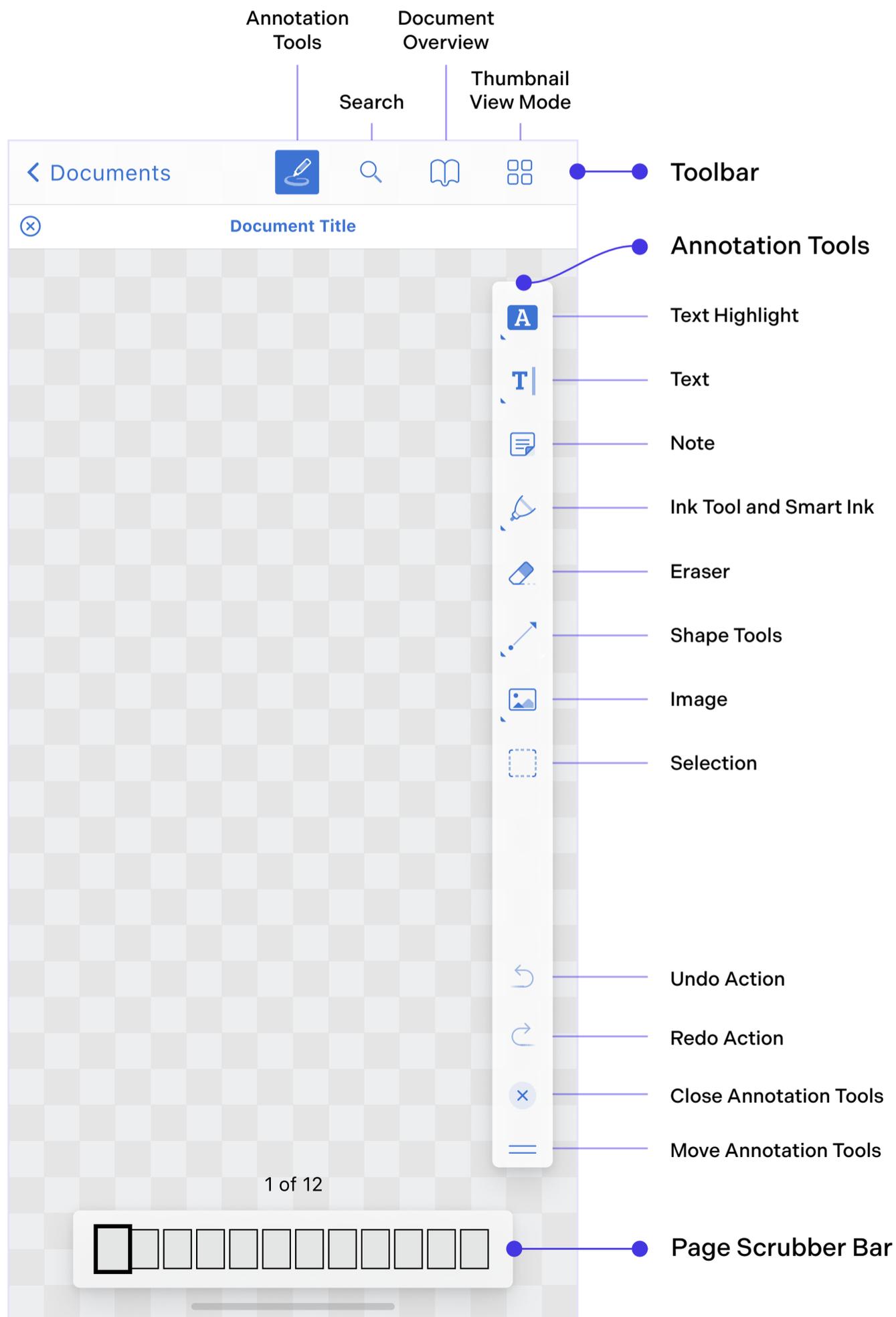
PART TWO

Playground



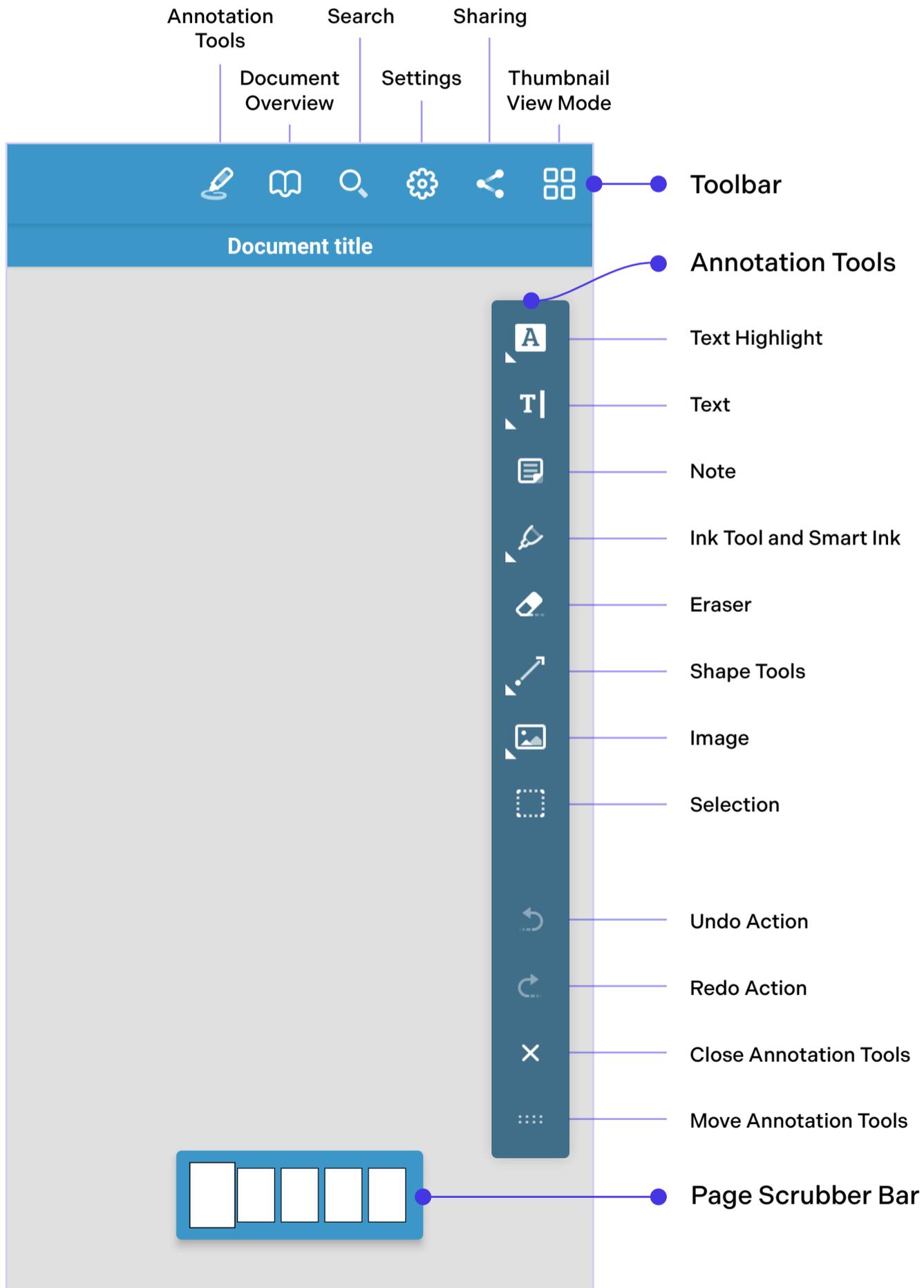


A Quick Overview of Our iOS UI



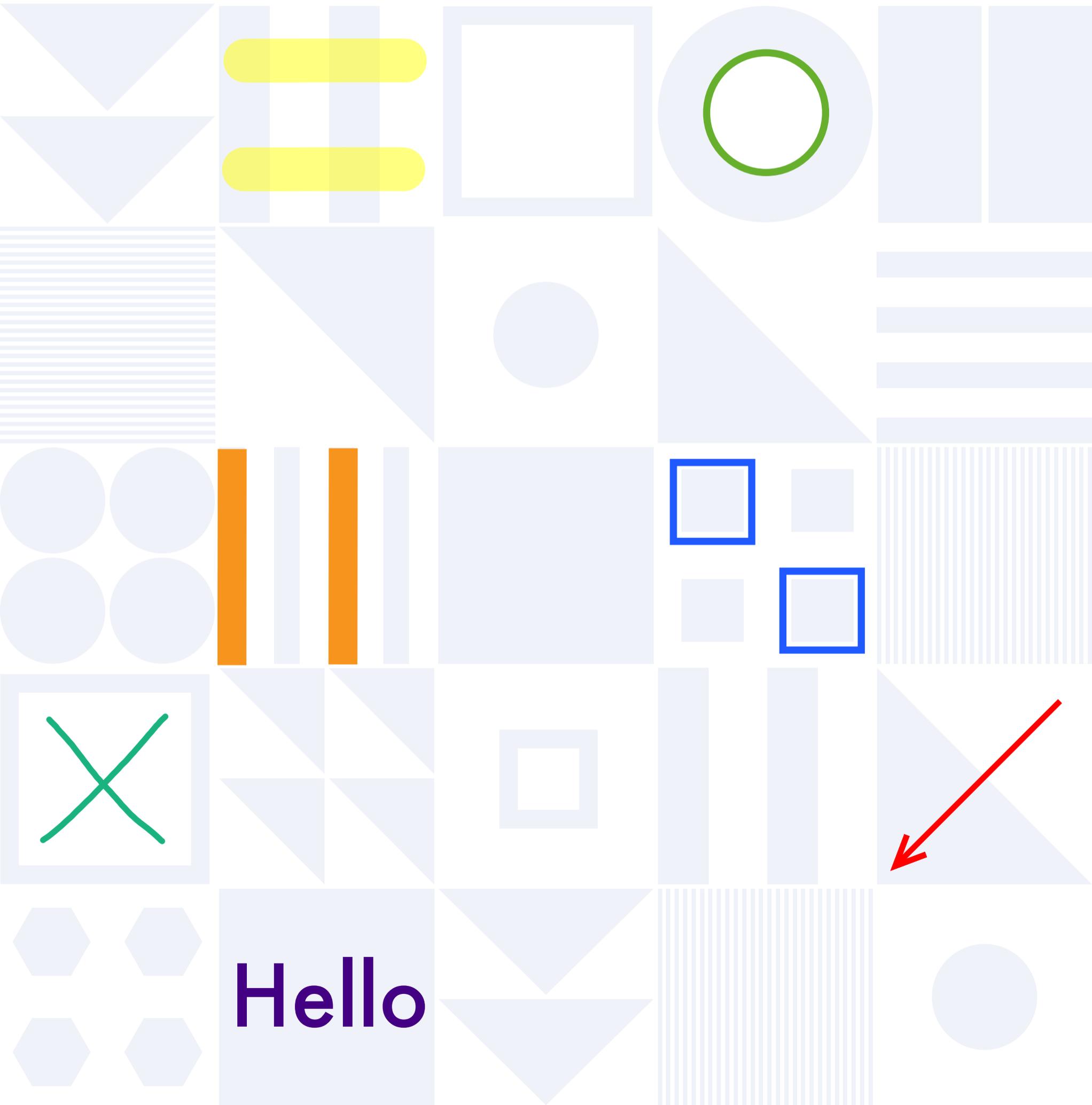


A Quick Overview of Our Android UI



PLAYGROUND

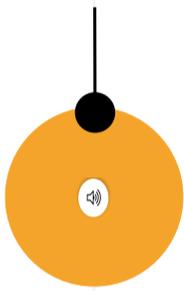
Try Some Annotation Drawing Tools



PLAYGROUND

Additional Annotation Types

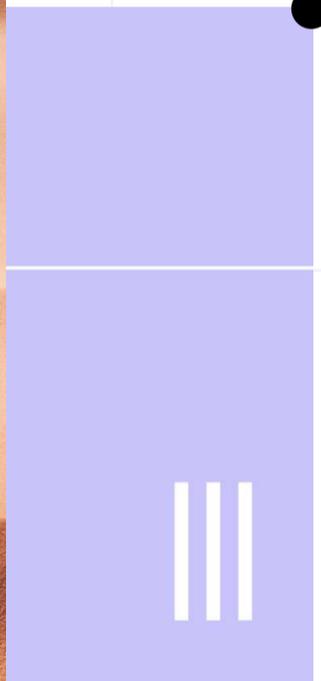
Sound



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**



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2 for React Native

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1070 Vienna, Austria

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