

10

Version 10

nutrient.io

Welcome to
Nutrient Android
SDK



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Welcome

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 Android SDK. 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

Instant
Instant Comments
Replies

• Advanced

Redaction
Comparison
OCR
Measurement Tools
Content Editor
AI Assistant

• File types

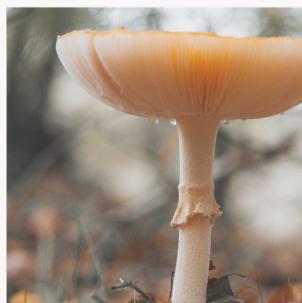
Office Files
Image Documents



View documents

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

Mushrooms & Health



Science Co.

Biology Quiz

CHALLENGE YOUR MIND, UNLOCK YOUR POTENTIAL

Select the correct answer of the following questions:

01 What is the natural compound present in green plants that gives them their color?	02 What is the scientific term for the study of mushrooms?
<input type="checkbox"/> Chlorine <input type="checkbox"/> Chloroforin <input type="checkbox"/> Chlorophyll <input type="checkbox"/> Chlorine dioxide <input type="checkbox"/> Chloride	<input type="checkbox"/> Mycology <input type="checkbox"/> Mycology <input type="checkbox"/> Mycology <input type="checkbox"/> Micrology
03 Where would one find the smallest bone in the human body?	04 What gas is released during photosynthesis?
<input type="checkbox"/> The hand <input type="checkbox"/> The nose <input type="checkbox"/> The foot <input type="checkbox"/> The ear	<input type="checkbox"/> Carbon dioxide <input type="checkbox"/> Oxygen <input type="checkbox"/> Nitrogen
05 How many livers are there in a tree trunk?	06 In °C, what is the average body temperature of a healthy human?
<input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7	<input type="checkbox"/> 36 <input type="checkbox"/> 37 <input type="checkbox"/> 38

SCIENCE.CO/QUIZ PAGE 1/1

READ



cognitive function and reproduction. Compounds called hericenones and erinacines, found in "Lion's Mane," stimulate the production of nerve growth factor (NGF), a protein essential for the maintenance, survival, and regeneration of neurons.

- Application:** Pharmaceutical targeting neurodegenerative diseases like Alzheimer's and Parkinson's, or cognitive enhancement supplements.
- Application:** Anti-inflammatory drugs or supplements designed to reduce inflammation and oxidative damage in the body.

6. Anti-Inflammatory and Antioxidant Properties

Mushrooms contain both fiber and prebiotics that promote gut health by supporting the growth of beneficial gut bacteria. The beta-glucans that protect the body from oxidative stress and inflammation, which are major contributors to chronic diseases such as asthma, diabetes, and cardiovascular disease. Mushrooms like "Chaga" (*Inonotus obliquus*) and "Reishi" are particularly effective in reducing inflammation and combating free radicals.

7. Gut Health and Prebiotic Potential

Mushrooms contain both fiber and prebiotics that promote gut health by supporting the growth of beneficial gut bacteria. The beta-glucans that protect the body from oxidative stress and inflammation, which are major contributors to chronic diseases such as asthma, diabetes, and cardiovascular disease. Mushrooms like "Chaga" (*Inonotus obliquus*) and "Reishi" are particularly effective in reducing inflammation and combating free radicals.

SCIENCE.CO

SEARCH

Viewer

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

Form Viewing

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

Indexed Search

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

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.



Enable markup

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

The screenshot shows a document titled "Brand evolution" with three pink circular annotations. The first annotation has a black dot and a line pointing to the text "Net Revenue". The second annotation has an "X" and a line pointing to the text "Gross Profit". The third annotation has a black dot and a line pointing to the text "Total Cost of Goods Sold". A toolbar at the top includes icons for drawing, text, selection, and other tools. Buttons for "ANNOTATE", "FILL FORMS", "EDIT", and "SIGN" are visible. On the right, there is a "Credit Application" form with sections for "Applicant Information" and "Terms and Condition", featuring a handwritten signature "Fischer".

Annotations

Nutrient Android SDK 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 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.

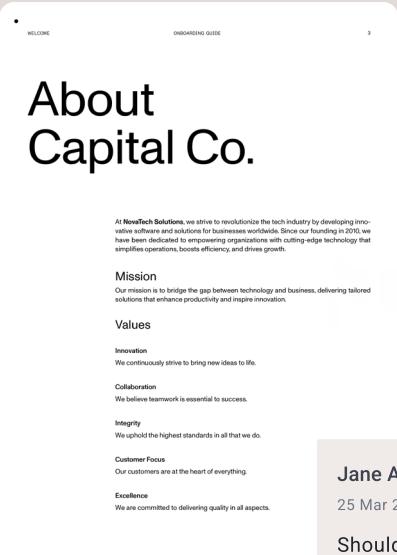
Form Filling

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.

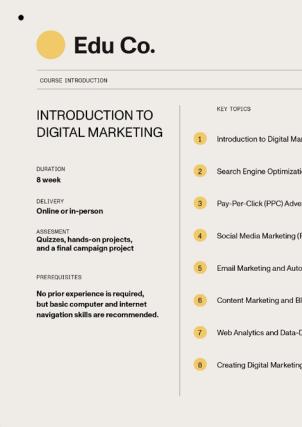


Empower collaboration

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



REAL TIME
COMMENT



REAL TIME
REPLY

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 Nutrient Android SDK.

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.

OCR

LICENSE AGREEMENT

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MODIFY

Metropolitan Library

Architectural & Construction Ltd.

LIBRARY FLOOR PLAN

Print: A4-01

MEASURE

COMPARE

Summarize the document.

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.

Measurement Tools

Add different measuring tools to your toolbar to enable users to measure the distance, perimeter, and area of drawings on a page.

Content Editor

Use the built-in content editing UI to select, delete, resize, change the font of, and modify the color of text.

AI Assistant

Summarize, translate, and find key information across your documents — all within your application.



Additional file types

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

POWERPOINT



JPEG

Aspirin 325 mg Tablets

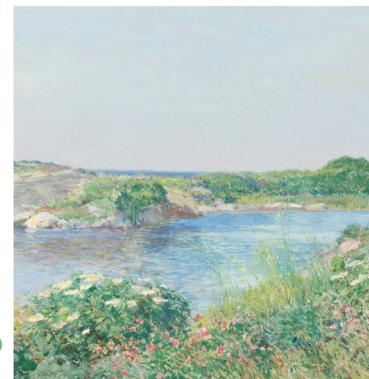
Batch No: ASP2025-B007
Manufacturing Date: 15-Sep-2024
Expiry Date: 15-Sep-2026
Manufactured By: XYZ Pharmaceuticals Ltd.

EXCEL

1. Ingredients Used

RAW MATERIAL	SUPPLIER	LOT NUMBER	QUANTITY USED	DATE RECEIVED	EXPIRY DATE
Aspirin (API)	ABC Pharma	AP-ASP-3205	200 kg	15-Sep-2024	15-Mar-2025
Microcrystalline Cellulose	DEF Chemicals	EX-5007	100 kg	20-Sep-2024	20-Mar-2025
Starch	GHI Supplies	BT-2021	40 kg	18-Sep-2024	18-Mar-2025
Magnesium Stearate	JKL Ingredients	MR-3421	10 kg	25-Sep-2024	25-Mar-2025

Canvas and Culture



PNG

WORD

Office Files

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

Image Documents

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

Get started

Integration

Configuring your build

Displaying a PDF

Want more help?

Integration

Nutrient is supported on Android devices running API level 21 and newer and targeting the latest stable Android OS.

Step 1

In the `settings.gradle.kts` file at the root of your project, add the Nutrient Maven repository:

```
dependencyResolutionManagement {  
    repositories {  
        maven {  
            url = uri("https://my.nutrient.io/maven")  
        }  
    }  
}
```

Step 2

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

```
dependencies {  
    implementation("io.nutrient:nutrient:10.0.0")  
}
```

Configuring your build

Nutrient is supported on Android devices running API level 21 and newer and targeting the latest stable Android OS.

Inside your `app/build.gradle.kts` file, we recommend the following configuration:

```
android {  
    compileSdk = <latest stable Android API version>  
  
    defaultConfig {  
        applicationId = "com.example.app"  
        minSdk = 21  
        targetSdk = compileSdk  
    }  
  
    compileOptions {  
        sourceCompatibility = JavaVersion.VERSION_17  
        targetCompatibility = JavaVersion.VERSION_17  
    }  
  
    kotlinOptions {  
        jvmTarget = "17"  
    }  
}
```

Displaying a PDF

To verify that Nutrient 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` file:

```
<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.

Want more help?

Support

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

Sales

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

Blog

Explore the latest insights, products, tutorials, and more.

Developers portal

Playground

A quick overview of our UI

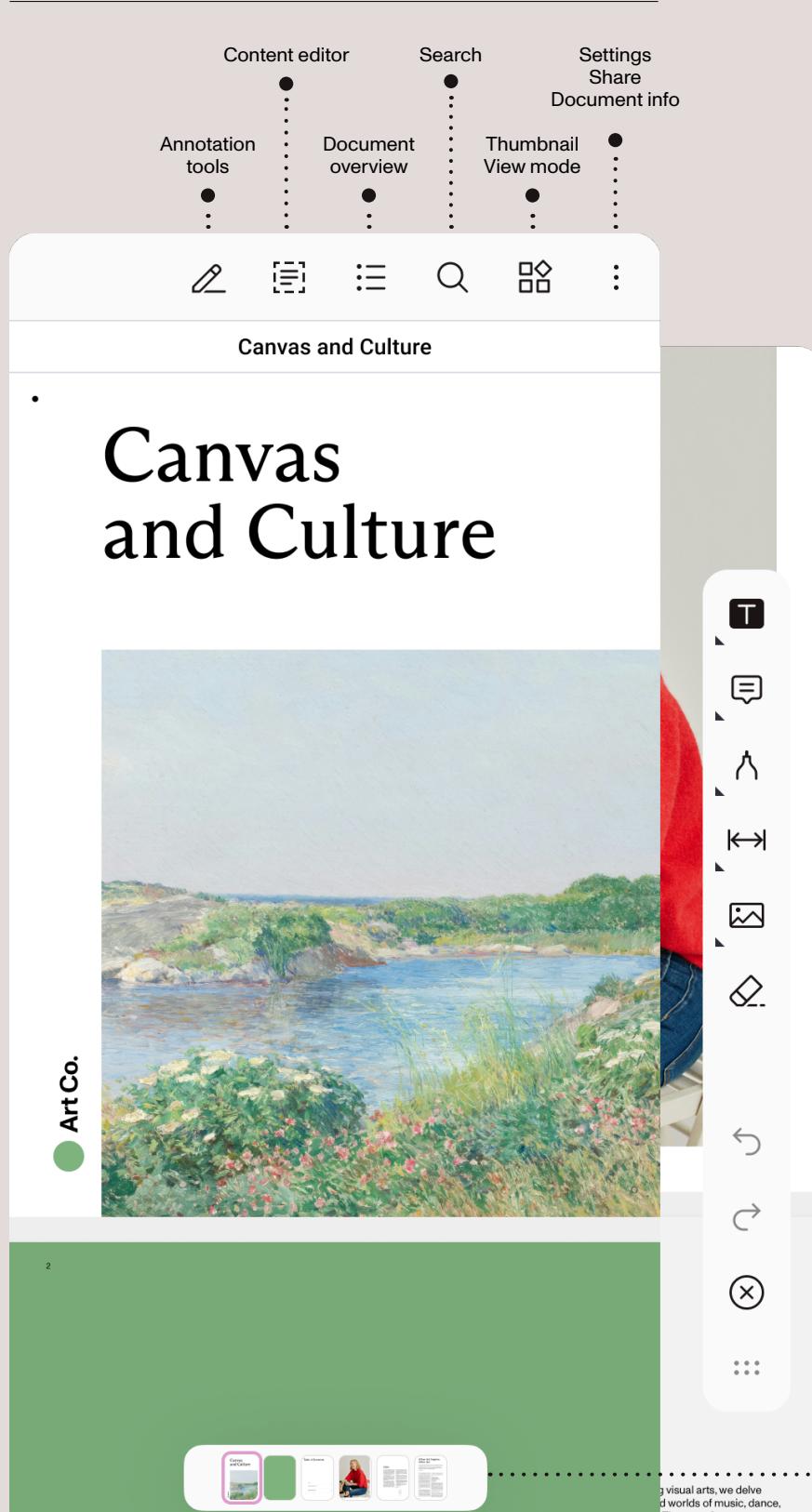
Try some annotation drawing tools

Additional annotation types

PDF forms

A quick overview of our UI

MAIN TOOLBAR



- Text markup and redaction
- Free text, note, callout text, and electronic signatures
- Ink tool, smart ink, freeform highlighter, and shape
- Measurement tools
- Image, stamp, photo, and sound
- Selection
- Undo action
- Redo action
- Close annotation tools
- Move annotation tools

● Page scrubber bar

From the earliest cave paintings to the latest digital installations, art has always been a powerful means of expression and communication. It reflects our histories, challenges our perceptions, and shapes our futures.

In this magazine we delve into the rich tapestry of art history, revisiting the grand epochs that have shaped our artistic heritage. We explore

the world of music, dance, and theater. These art forms are not separate; they intersect and inspire each other, creating a rich and interconnected cultural ecosystem. By examining these intersections, we aim to provide a holistic view of the artistic landscape.

This is more than just a magazine; it is a community of art lovers, creators, and thinkers. We encourage you to join the conversation, share your experiences, and connect with the art that

Try some annotation drawing tools



Additional annotation types



Hello

PDF forms

Information

First name

Last name

Try out a multiline form field

Signature

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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nutrient.io

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