# Efficiency with Figma Relay Integration

# Introduction Relay

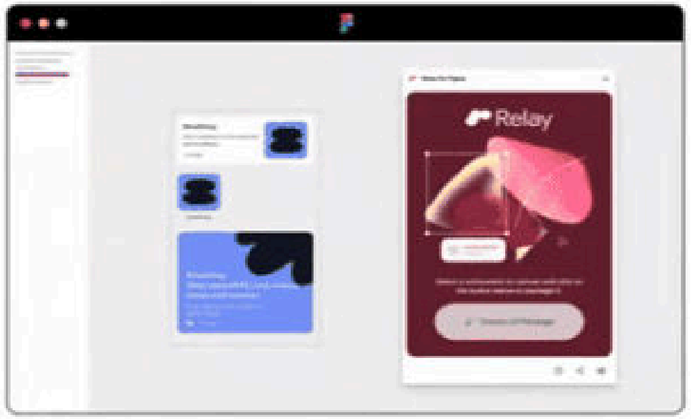
In this presentation, we will **explore** the Relay working flow and its powerful features. How Relay works between designer and developers.

## Efficient Workflow with Relay

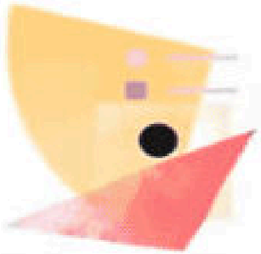
**Designers** use the Relay for Figma plugin toannotate and package UI components for developer use, including information aboutlayout, styling, dynamic content and interactionbehavior.

**Developers** use the Relay for Android Studio
plugin to import UI Packages and generate pixel-
perfect Jetpack Compose code.

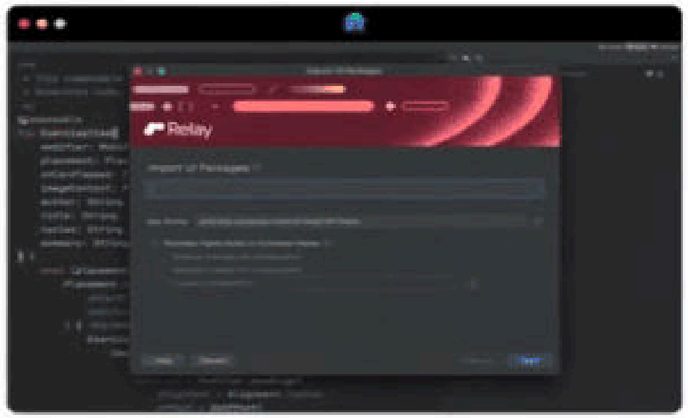
# Workflow Changes




Relay for Figma plugin



UI Package




Relay for Android Studio plugin
+
Relay Gradle plugin

## Integrating the Relay

**Prerequisites**:

- A Figma account
- Android Studio with the latest version installed

**Steps**:

- Install the Relay Figma Plugin
- Create a UI Package in Figma
- Install the Relay for Android Studio Plugin
- Connect Android Studio to Figma
- Import the UI Package
- Build and Generate Code

# Tutorials

- **Basic tutorial**
  - HelloRelay
- **Advance tutorial**
  - Parameters & Varaints
- **Experimental features**
  - Map components to existing code
  - Mapping Styles to Compose theme

# Limitations

**Relay only supports the following layer types:**

- Text nodesImage nodes (PNG, JPEG, etc.)
- Frame nodes (autolayout and non-autolayout)
- Components and variants, component instances
- Vector nodes

**Unsupported Figma layers and features**

- Prototyping features
- Masking groups
- Slice layers

**Unsupported Figma properties**

- Inner shadow, layer blur, and background blur
- Layer rotation (vector rotation is supported)
- Layer or stroke blend modes (fill blend mode is supported)
- Text properties: (Paragraph spacing/Paragraph indent/Number styling/Strikethrough and underline/Line height.. etc.
- Vector properties.

# Thanks!

*Do you have any questions?*