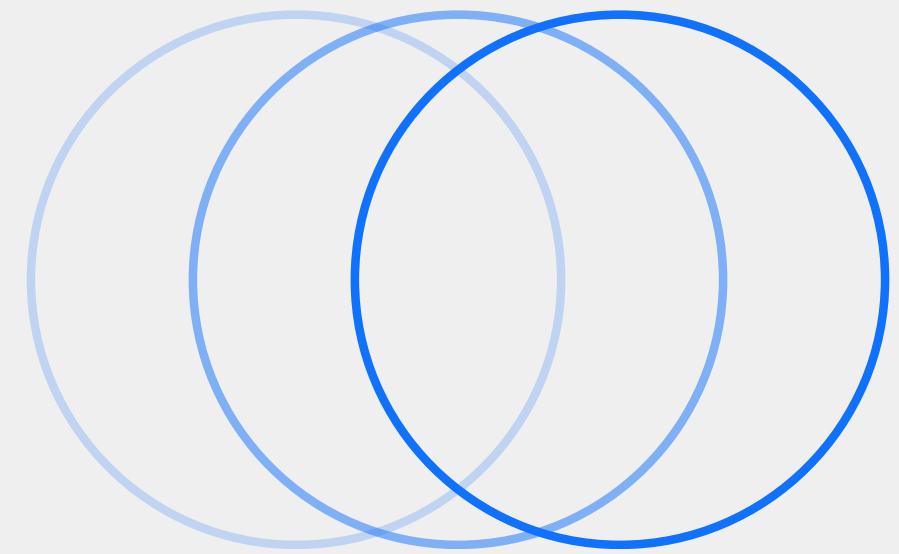


DS Team Project - T1

# User Manual for Drawing Editor



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# Users Mannual Contents

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# 1. MENU BAR

## 1-1. File

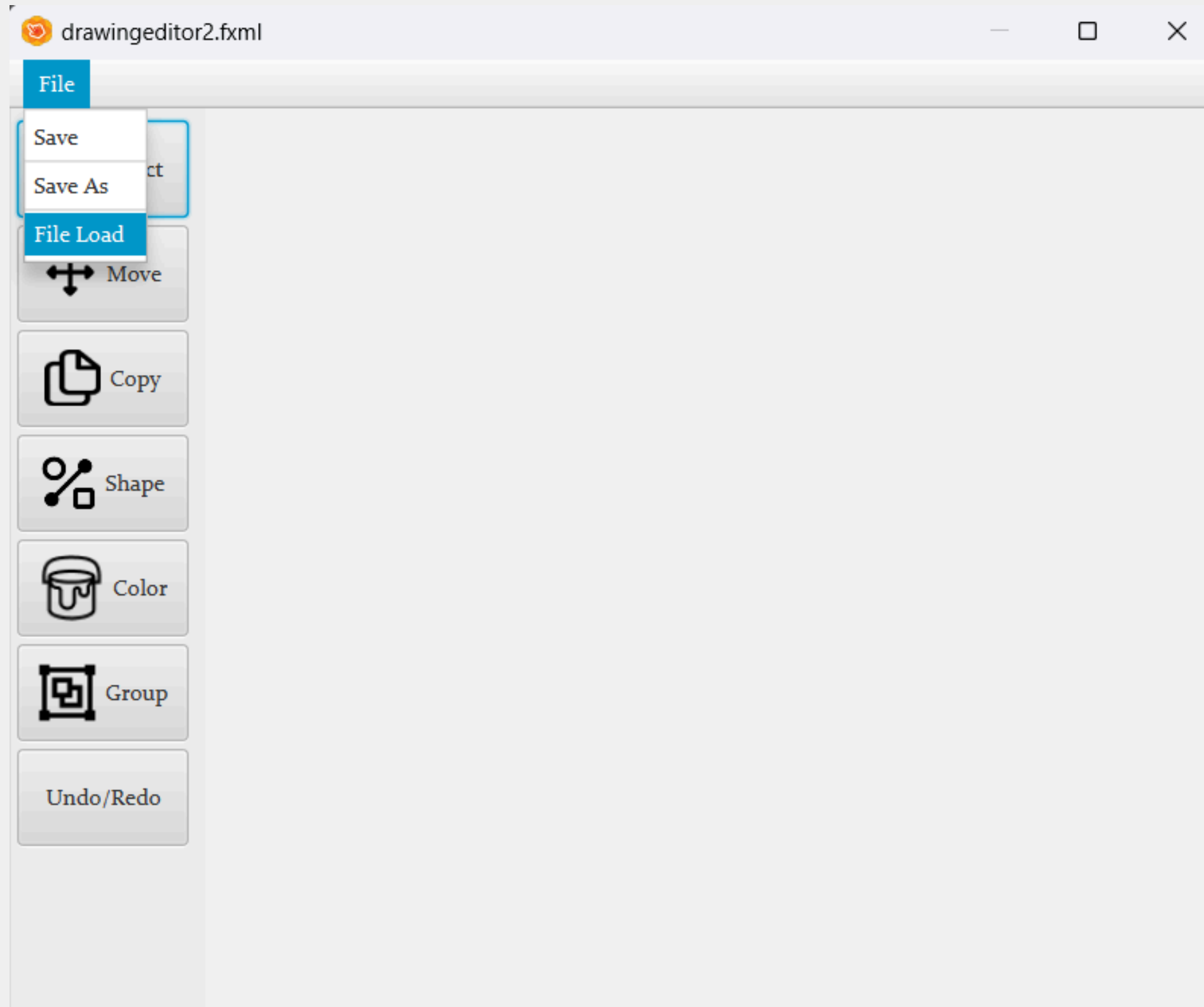
1-1-a) Save

1-1-b) Save As

1-1-c) File Load

# Menu Bar

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## File menu

In this menu, user can do action about File.

## Detailed options

- 01 Save** - Save changes to an already saved file in the same location with the same name
- 02 Save As** - Save the file with a new name
- 03 File Load** - Load a previously saved drawing file

# 2. TOOL BAR

2-1. Select

2-2. Move

2-3. Copy

2-4. Shape

2-4-a) Line

2-4-b) Circle

2-4-c) Rectangle

2-5. Color

2-6. Group

2-6-a) Grouping

2-6-b) Ungrouping

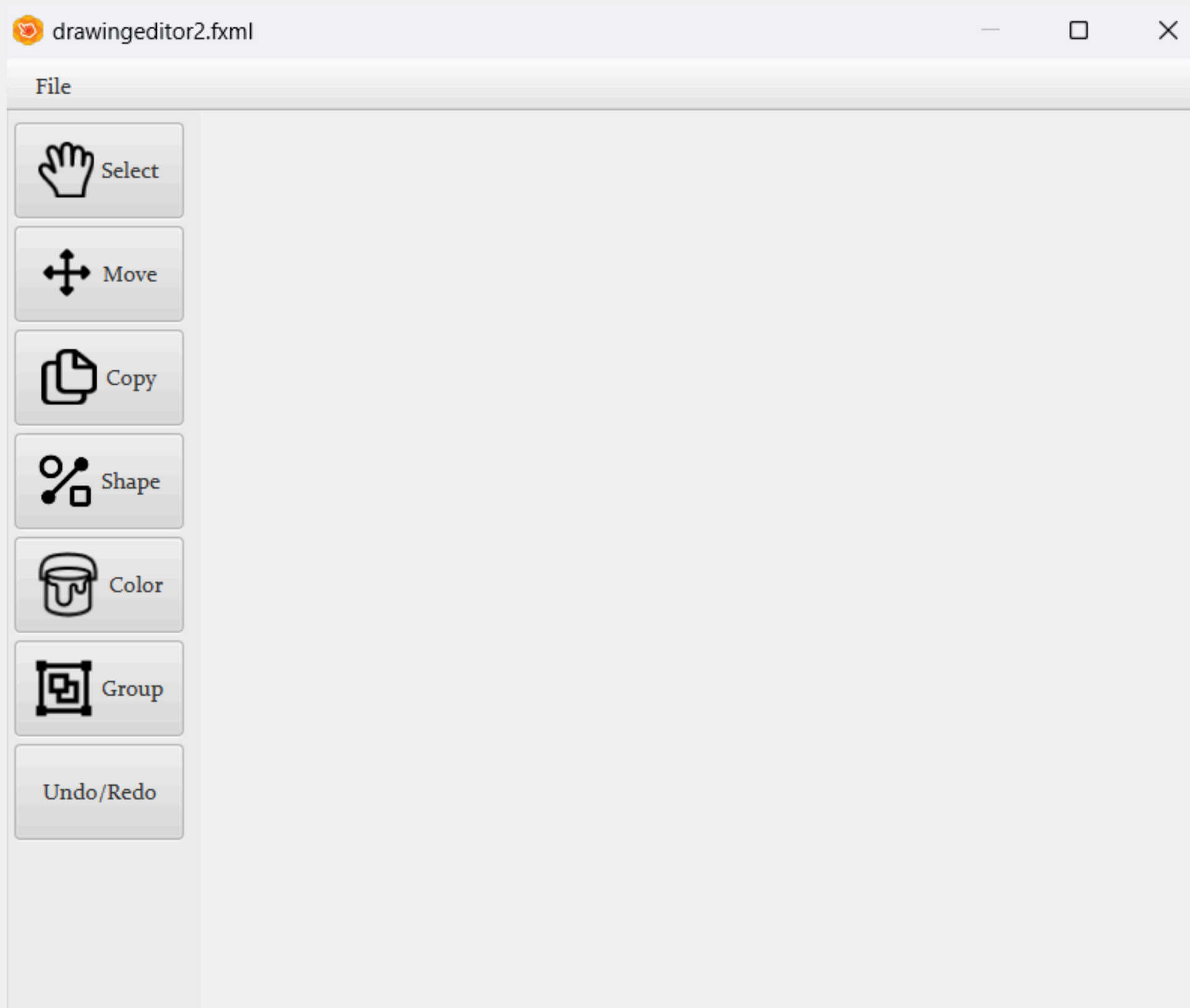
2-7. Undo/Endo

2-7-a) Undo

2-7-b) Endo

# Tool Bar

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## Tool Bar Overview

**1** Select

**2** Move

**3** Copy

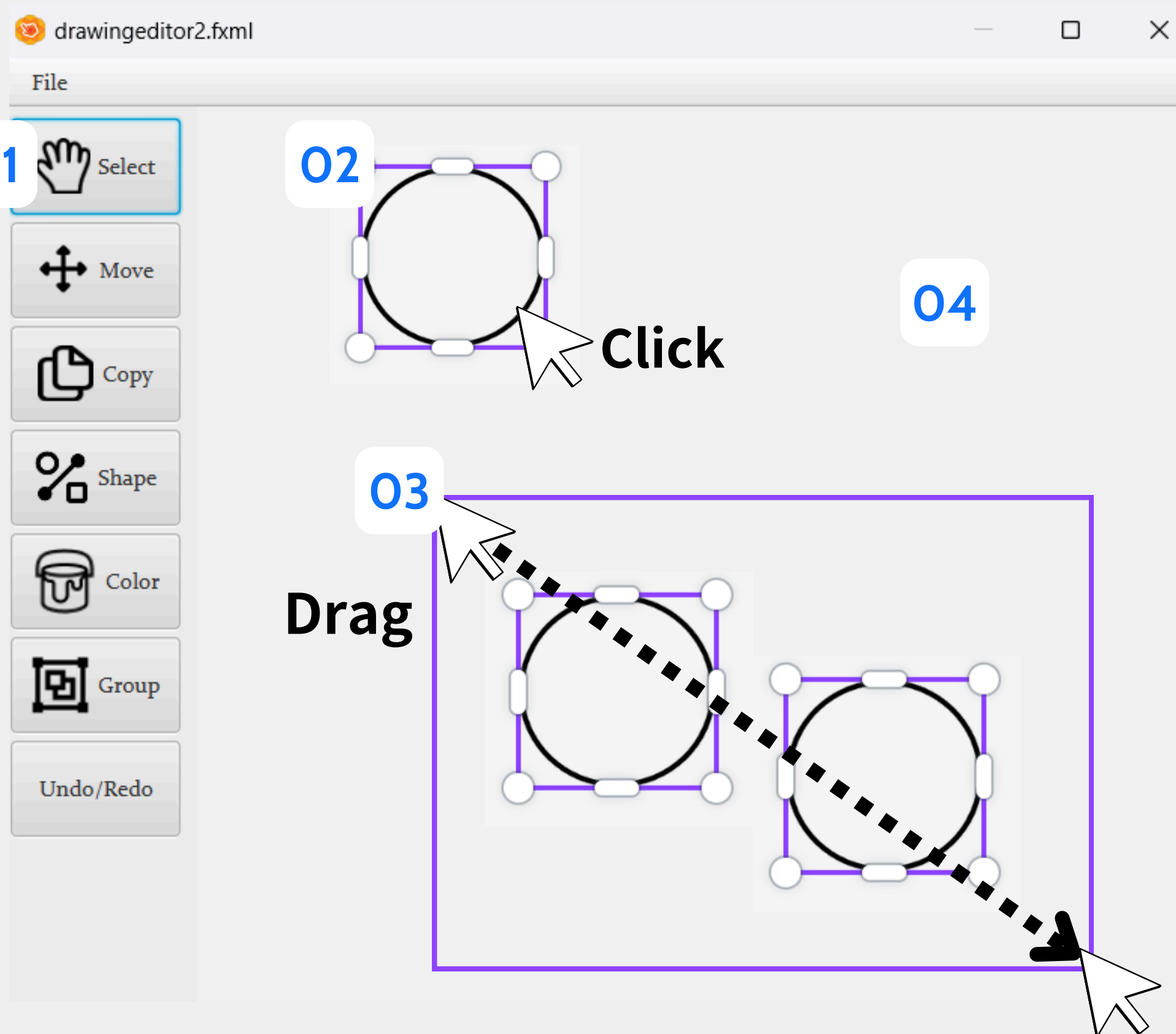
**4** Shape

**5** Color

**6** Group

**7** Undo/Redo

# Tool Bar



## Select Function

### -Single selection

- 01 Click to Select Button
- 02 Click to make a single choice

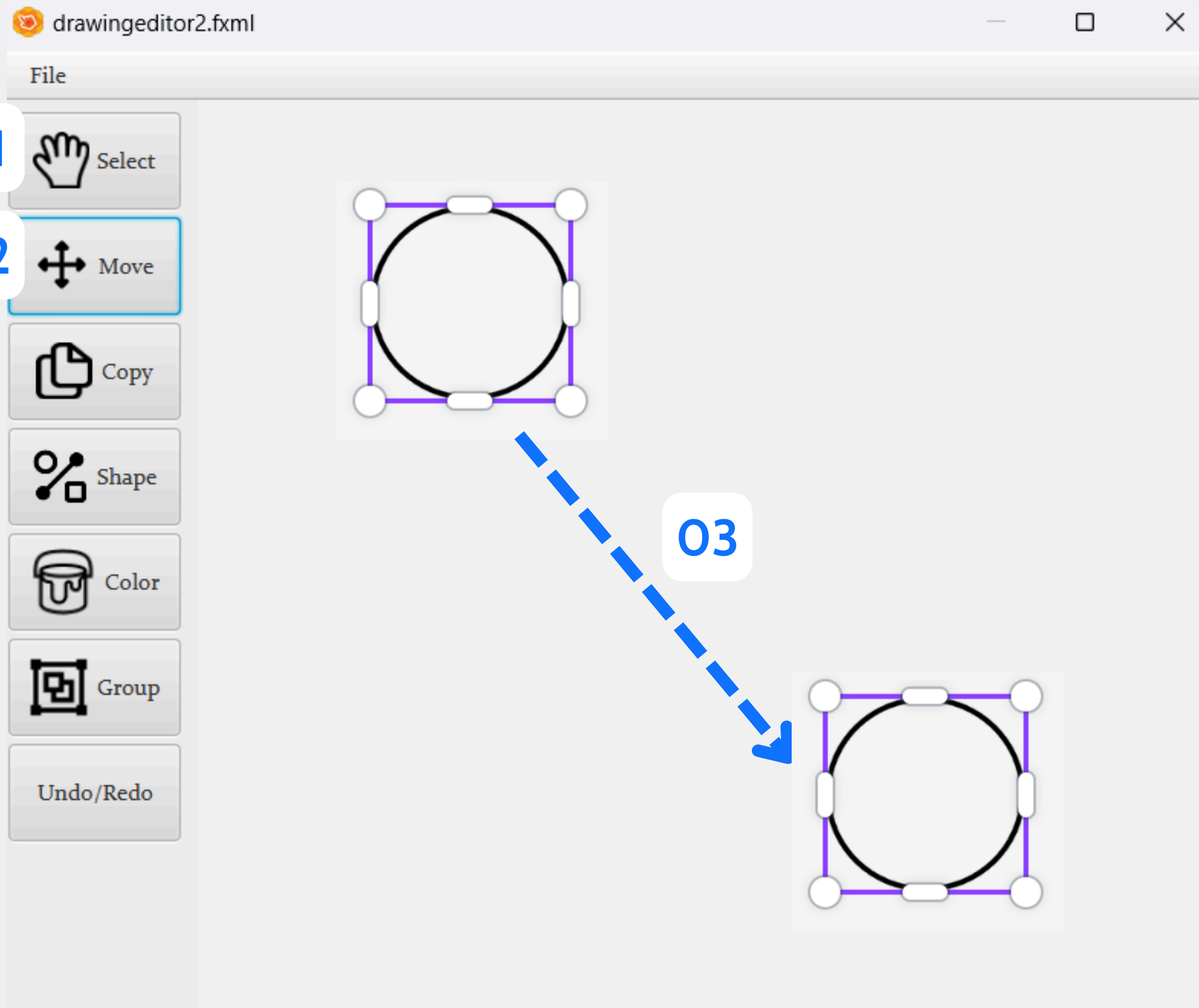
### -Multiple selection

- 01 Click to Select Button
- 03 Drag to select all shapes within the conventional range

### -Exit select mode

- 04 Click anywhere on the blank area outside the shape

# Tool Bar

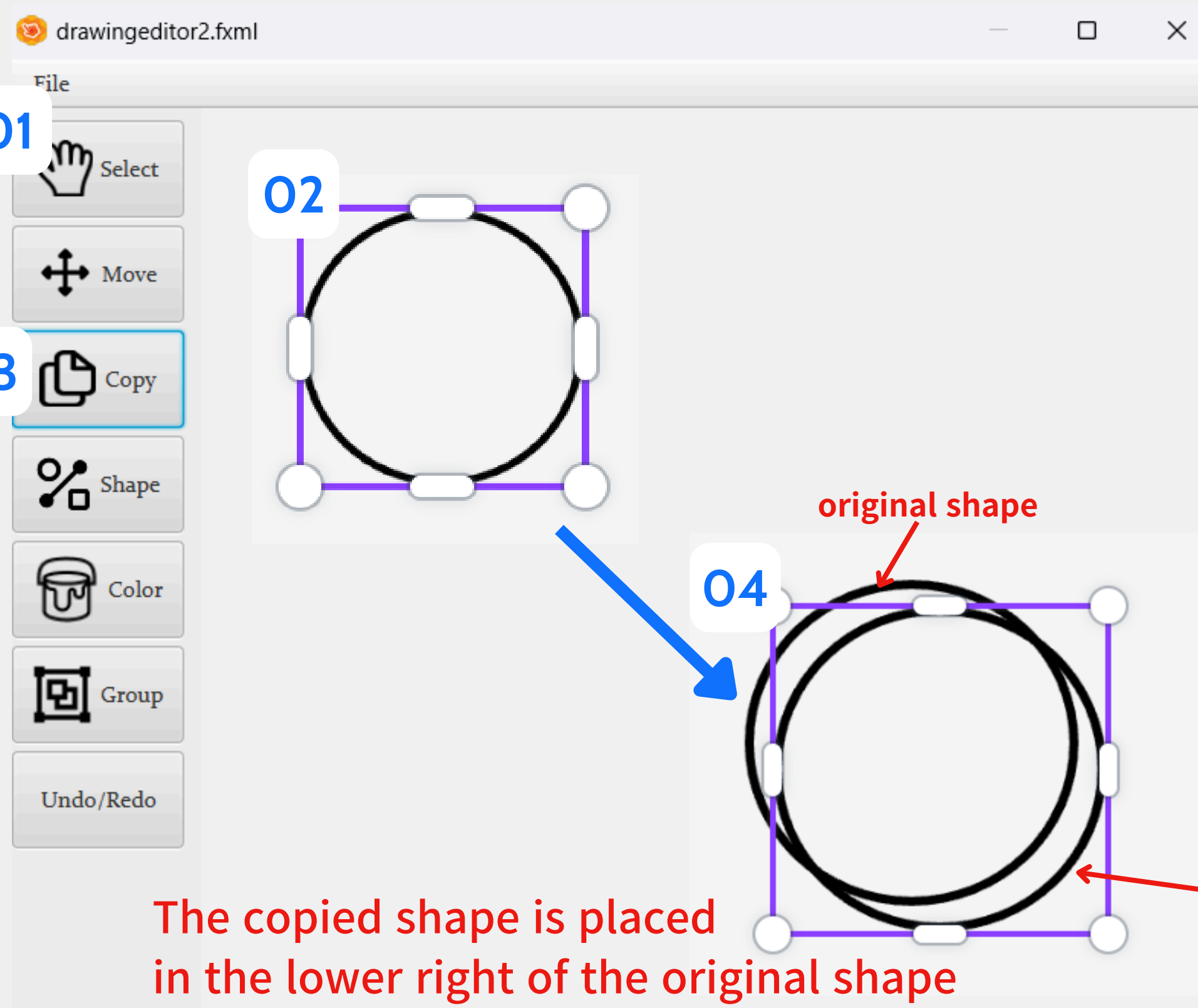


## Move Function

- 01 Select the figure you want to move through the “Select” button
- 02 Click the “Move” button
- 03 Drag the shape to the desired location on the canvas



# Tool Bar

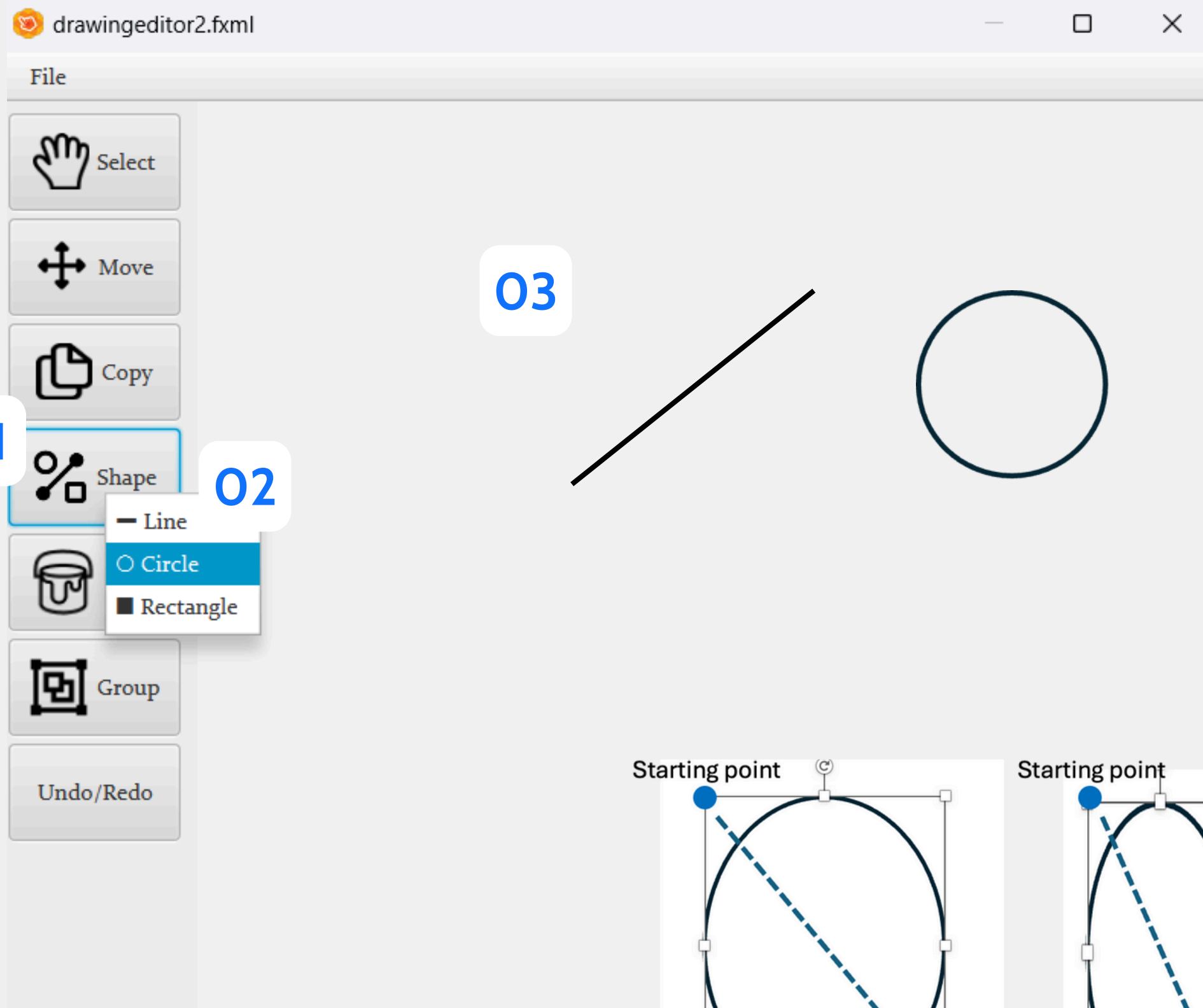


## Copy Function

- 01 Click the select button
- 02 Select the shape you want to copy
- 03 Click the copy button
- 04 Shapes are created as much as the copy button is pressed

You can use the Move function to move the copied shape to the desired location..

# Tool Bar



## Shape Function

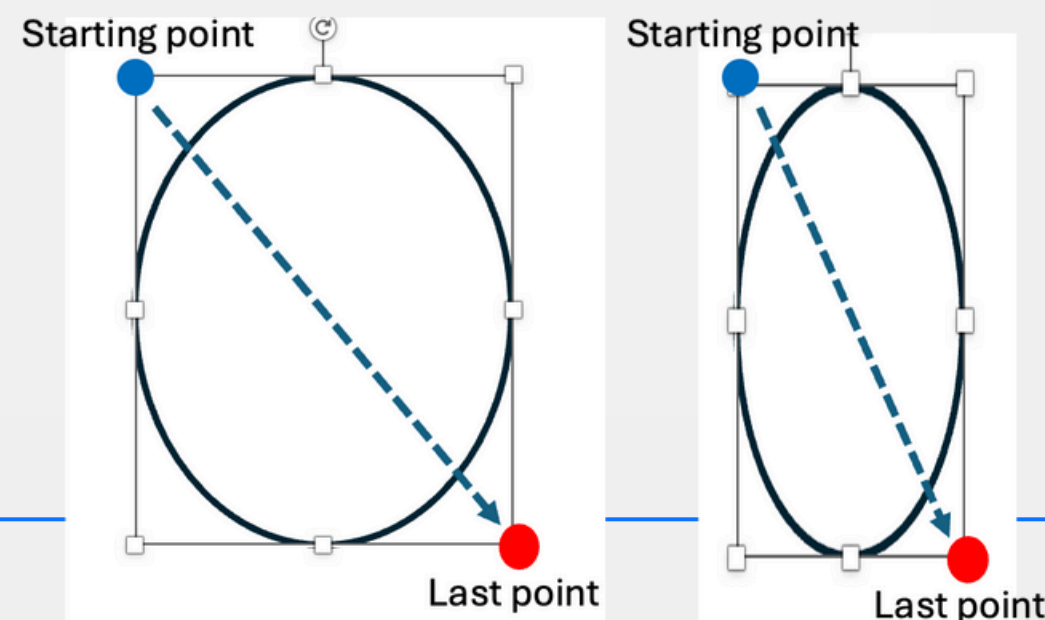
- 01 Click the shape button
- 02 Choose the desired shape icon (line, circle, rectangle)
- 03 Drag on the canvas to draw the shape

### Line

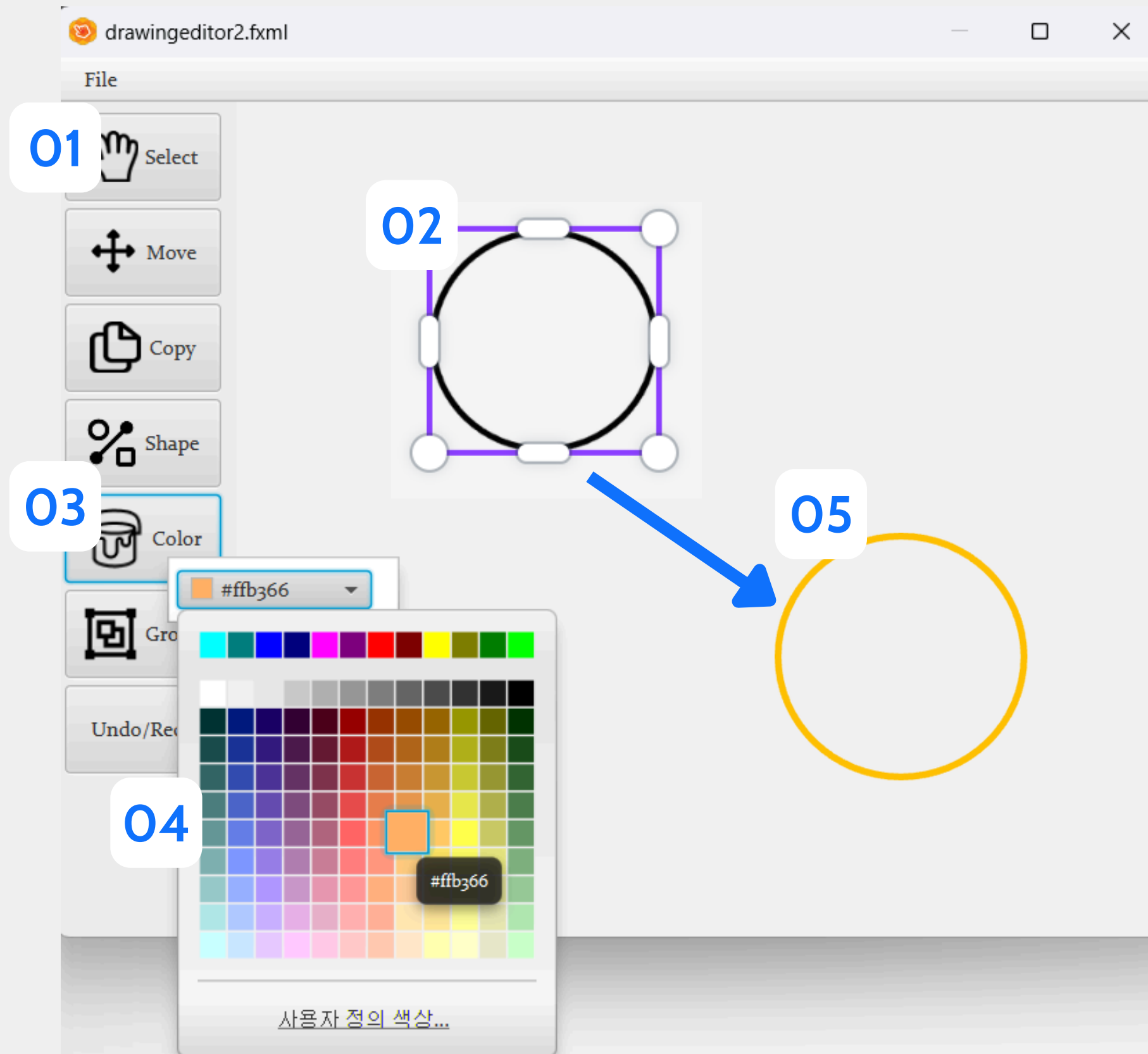
Drag the line to the desired length at the start of the line.

### Circle & Rectangle

Drag from the start point to the last point by the size of the desired figure.  
left top corner : starting point  
right bottom corner : last point



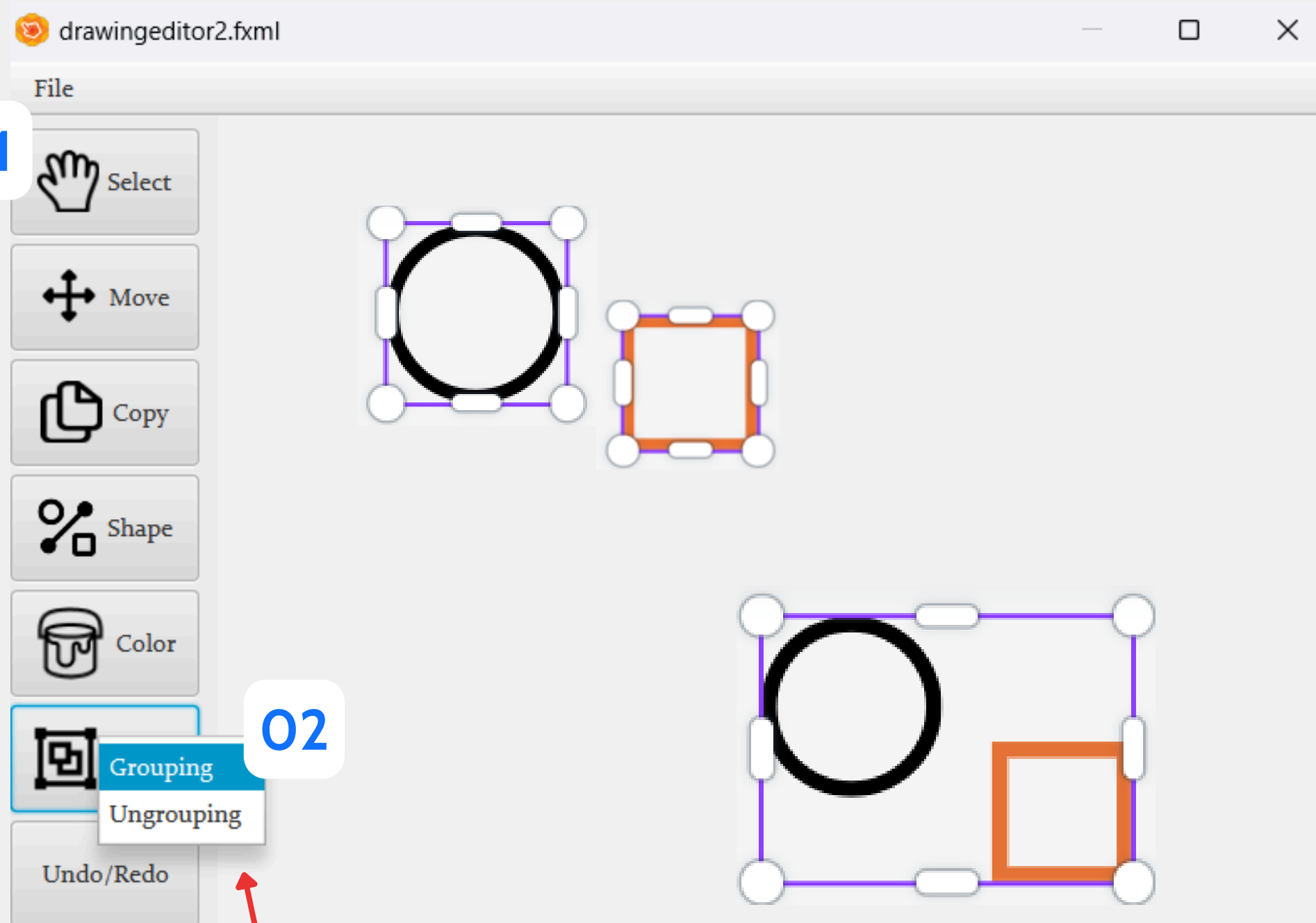
# Tool Bar



## Color Function

- 01 Click the select button
- 02 Click on the shape whose line color you want to change
- 03 Click the color button and open the palette menu
- 04 Choose the color you want
  - The line color changes in real time every time you press the color
- 05 Click anywhere on the canvas and you'll be out of the selection shape

# Tool Bar



Only one of the options is active.  
(For example, the Ungrouping button  
is activated only in grouped shape)

## Group Function

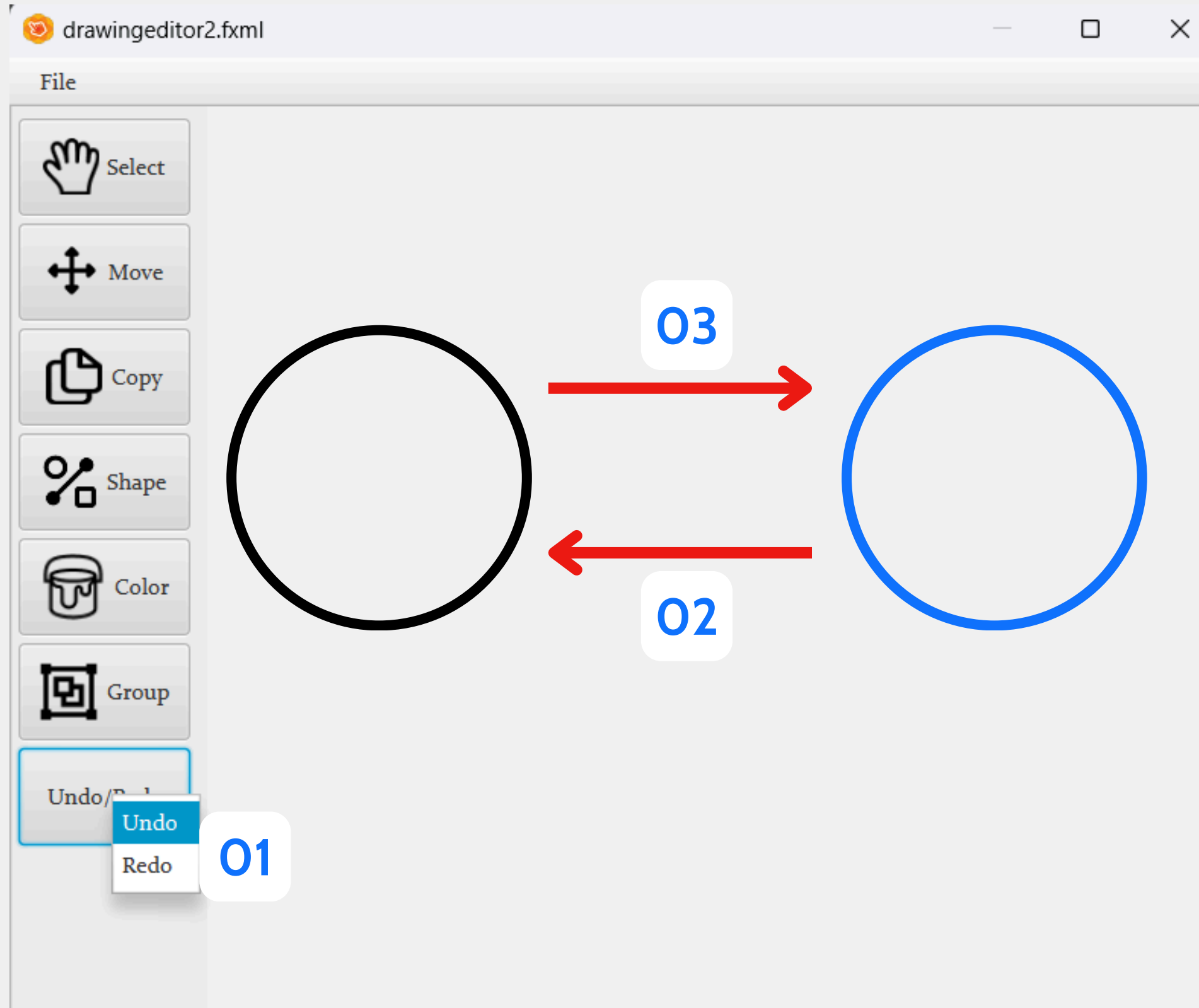
### - Grouping

- 01 To group multiple shapes, click the select button and drag all shapes you want to group
- 02 Click the grouping button

### - Ungrouping

- 01 To ungroup multiple shapes, select the grouped object
- 02 Click the ungrouping button

# Tool Bar



## Undo/Redo Function

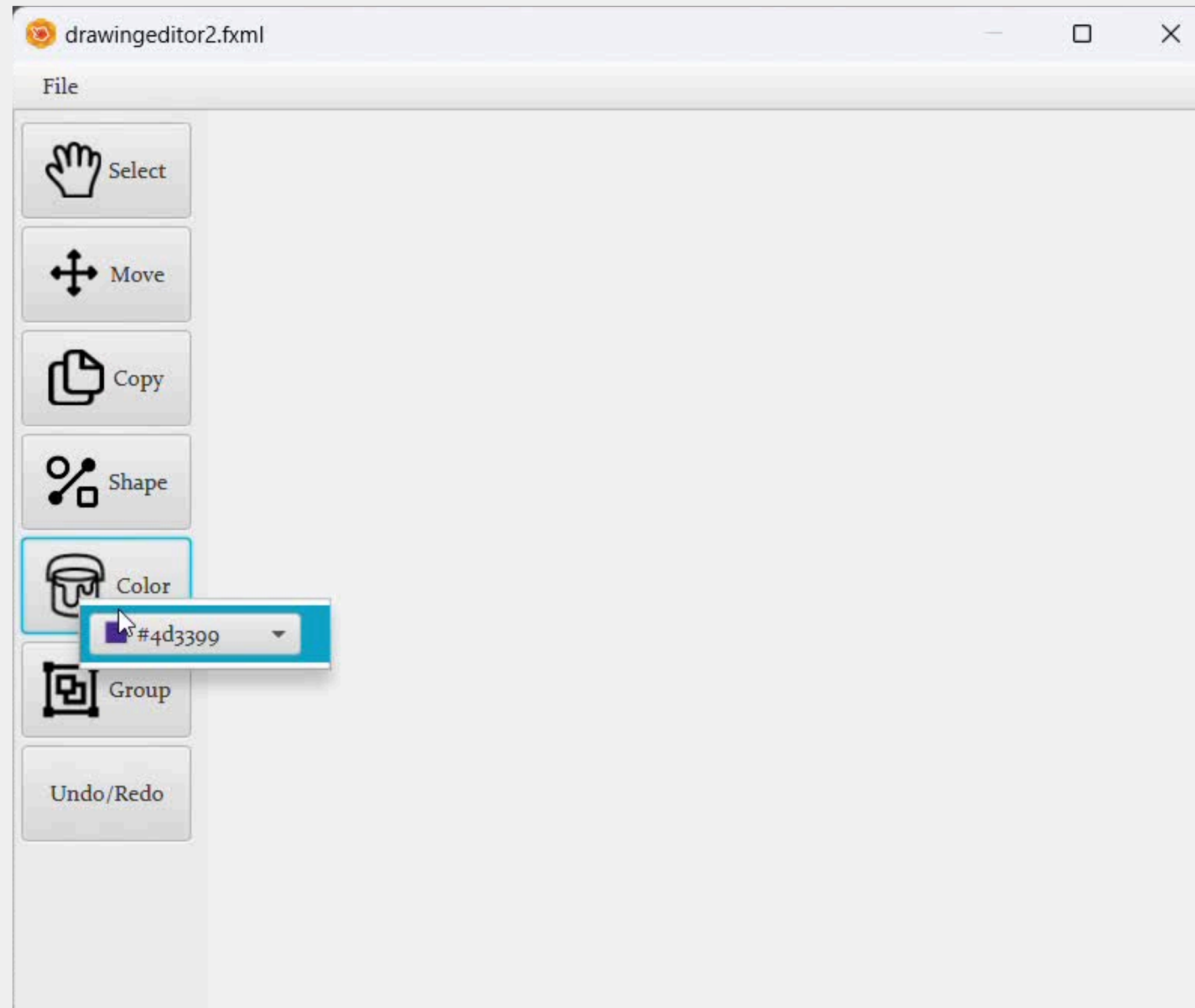
### - Undo

- 01** Click the Undo button
- 02** The last action is reversed

### - Redo

- 01** Click the Redo button
- 03** The undone action is reapplied

# Operation Video



# Contact / Support / Funding proposal

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