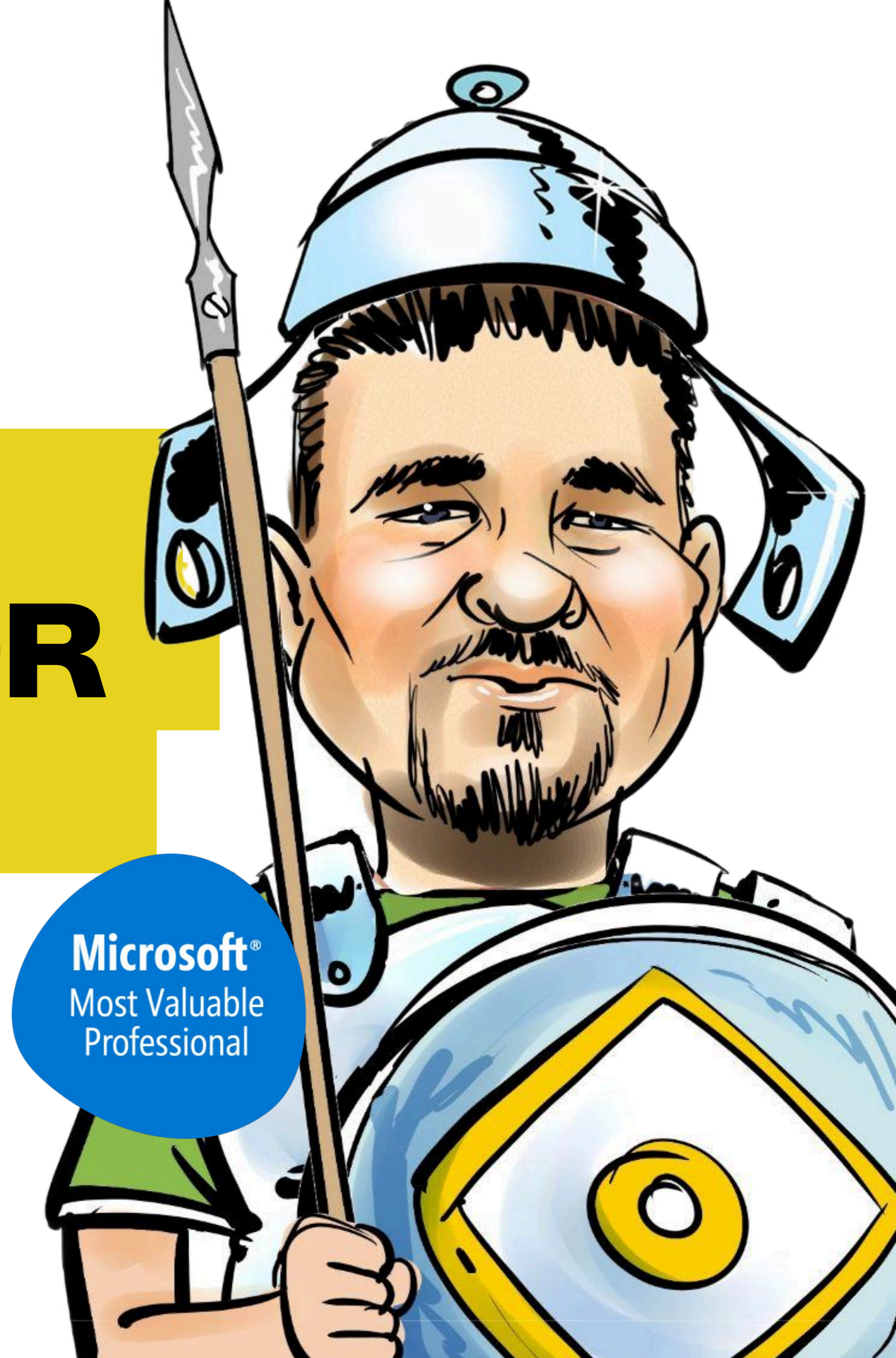


tip!
A Crucial ~~Step~~ in Creating
Meaning in Power BI

WHAT? BUTTONS OR IMAGES?

*Just a couple of ideas for
you power bi designers*

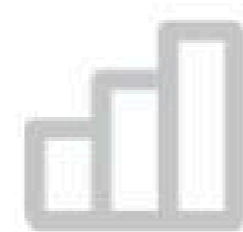
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Navigate with buttons

The classic way to create a menu with simple single buttons. Insert a single png or jpg into the button and your icon will be there.

For every state you can insert a new icon so the mouse over UX feels nice



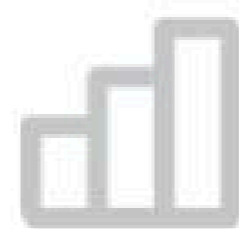
General Overview

Navigate with images

The new way to create a menu with simple single images with actions on it.

For every state you can insert a new icon so the mouse over UX feels nice

There is no visible difference.



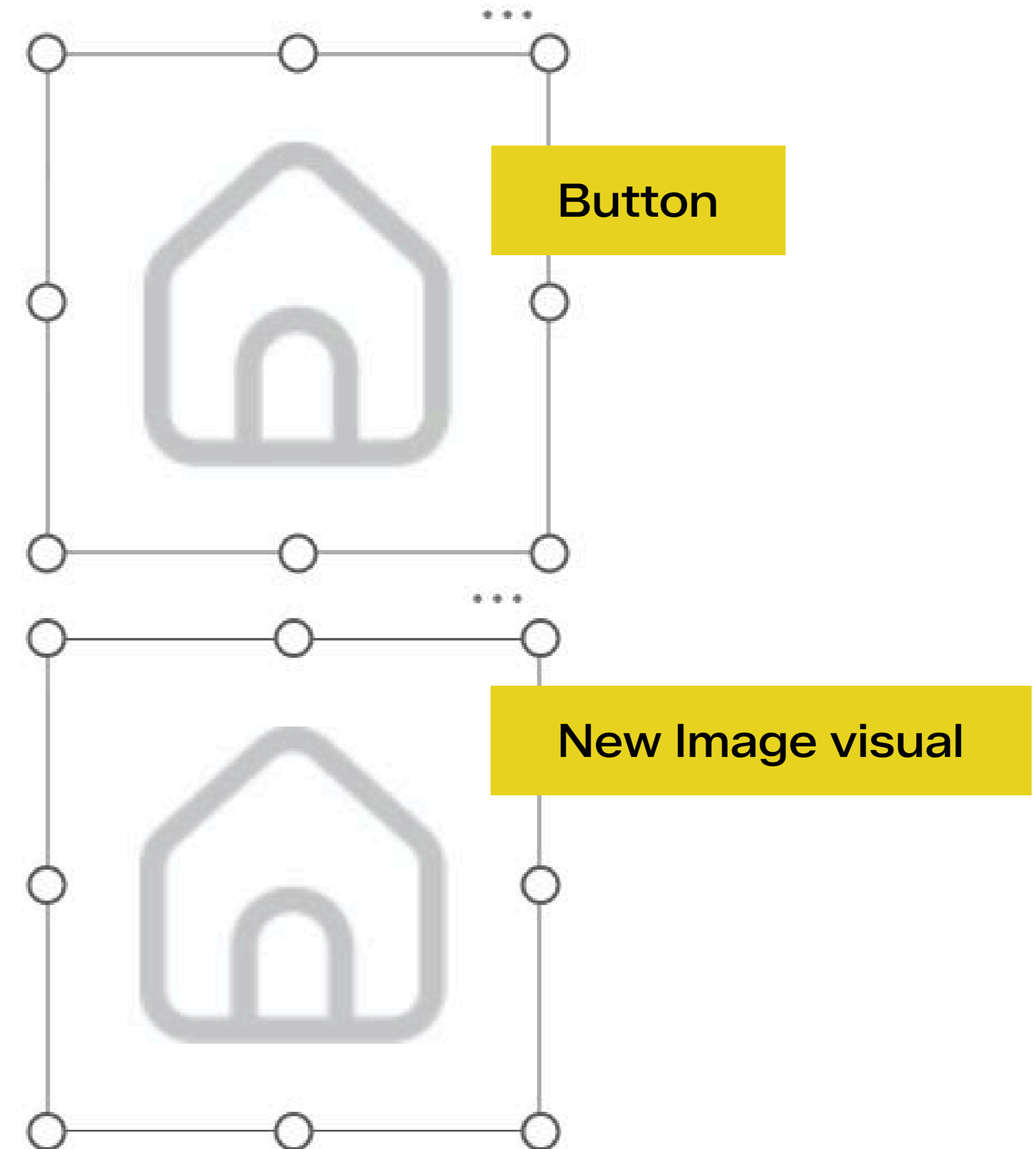
General Overview



Same impression..

In Power BI, both the button and the image are configured with an action, but from a user perspective they behave exactly the same. The interaction, feedback, and navigation feel identical, which makes it difficult to distinguish between the two elements.

This can reduce clarity in the report, as users may not immediately understand whether they are dealing with a clickable button or an interactive image. To improve usability, it is important to create a clearer visual distinction through styling, states, or consistent design choices.

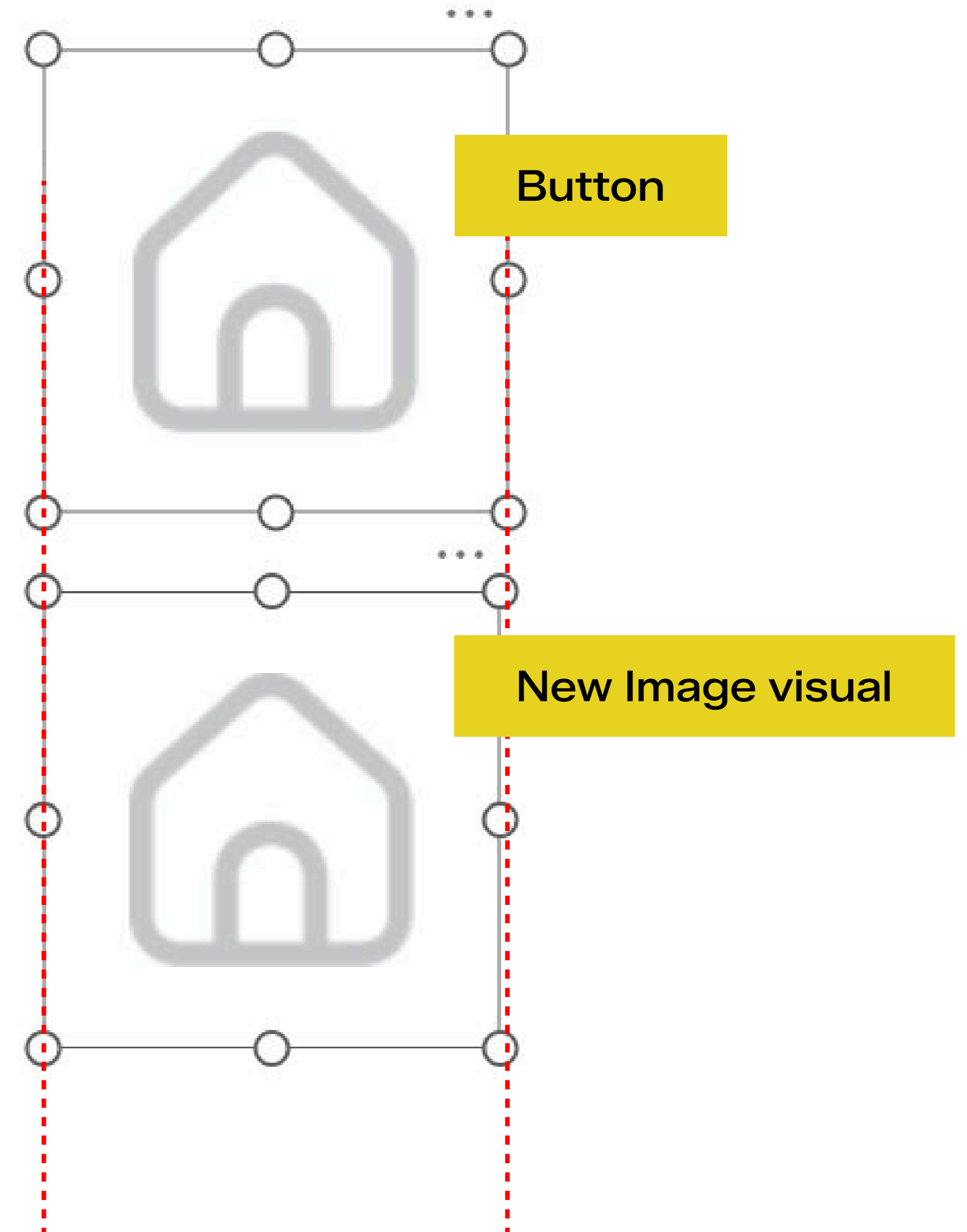




As a sidenote

when both containers are set to the same size (37 height and width), a subtle difference between the two elements becomes visible.

Although they appear identical at first glance, slight variations in alignment, padding, or rendering can cause a noticeable distinction. This highlights how even small sizing adjustments can impact visual consistency within the report.





Performance

Both elements are highly suitable for functioning as a menu in Power BI. However, when you consider the performance and responsiveness of these elements, this can influence your choice between the two.

Performance analyzer

Start recording Refresh visuals Stop

Clear Export

Name	Duration (ms) ↓
Refreshed visual	-
Image	61
Button	23

The new image visual with the same settings as the button



Source of your icons or images

An important consideration when choosing between a button or the new image visual is whether you want to work with uploaded images or rely on multiple external resources.

Icon On

Icon type

Custom

Browse...

Image fit

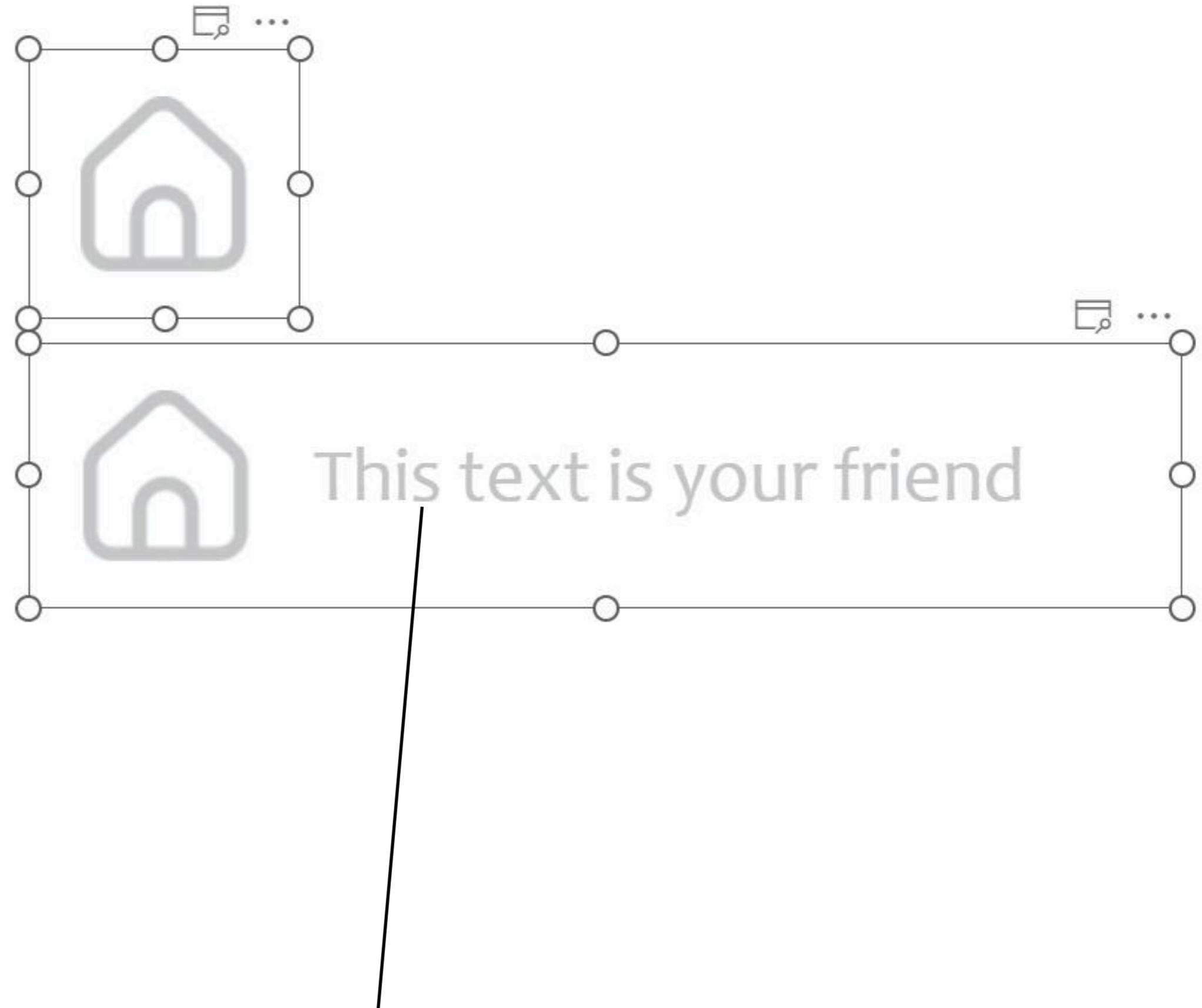
Fit

The button supports only one source: uploading from a local device.



When the menu has text

The default button supports text, allowing you to customize it per state with a wide range of settings. These settings can also be driven by RLS if desired.



The button supports text and settings to change color, sizes, alignment etc



Button source of icons or images

An important consideration when choosing between a button or the new image visual is whether you want to work with uploaded images or rely on multiple external resources.

Icon On

Icon type

Custom

Browse...

Image fit

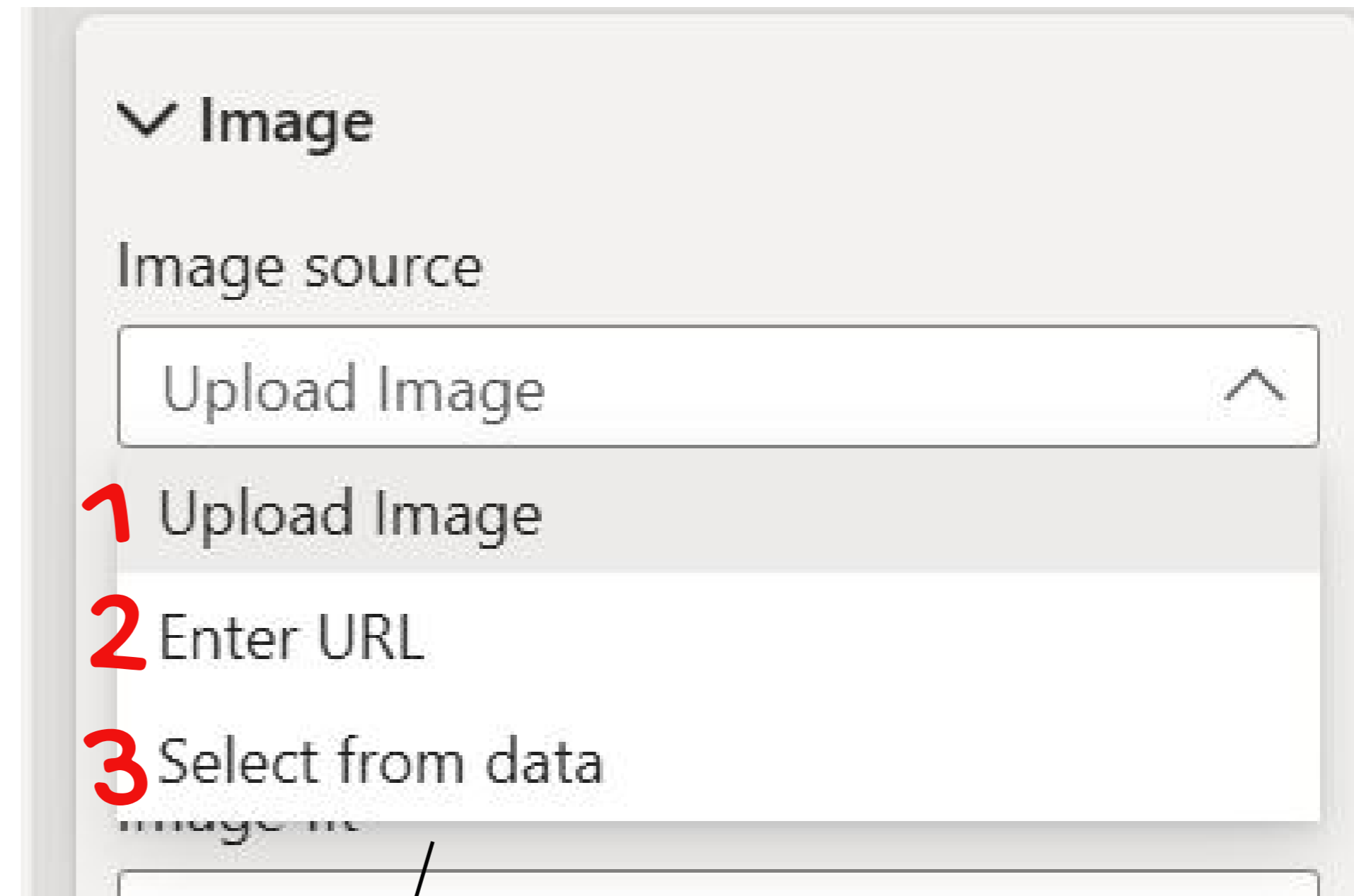
Fit

The button supports only one source: uploading from a local device.



New image visual source of icons or images

An important consideration when choosing between a button or the new image visual is whether you want to work with uploaded images or rely on multiple external resources.

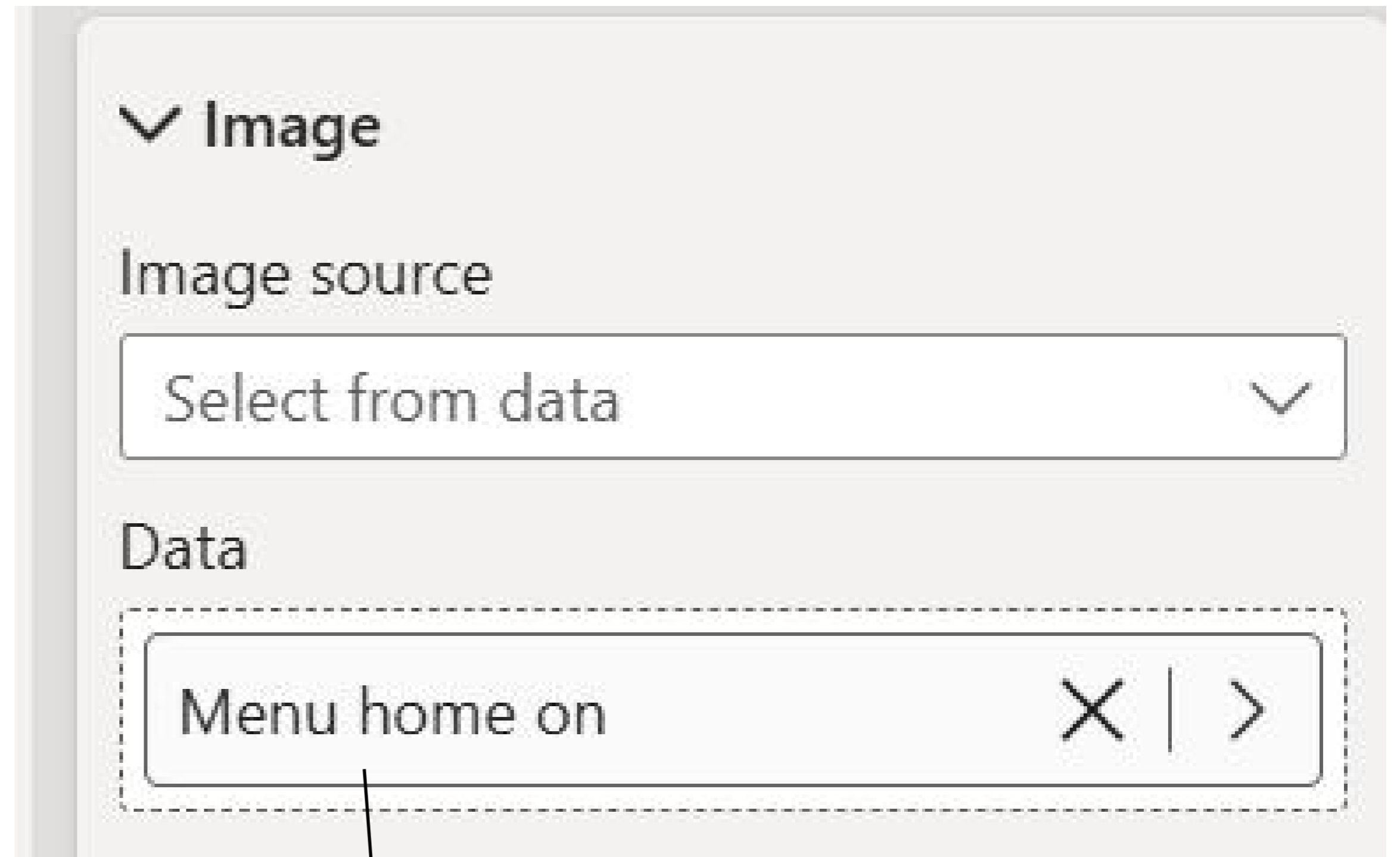


The new image visual supports 3 sources: uploading from a local device, Enter URL and Select from data.



Select from data

The new image visual supports selecting images directly from your data. This means you can dynamically render visuals using formats such as SVG or Base64-encoded strings. As a result, you gain much more flexibility, allowing images to respond to your data model, filters, and context within the report.



The new image visual supports Select from data. So a good SVG or Base64 code will work



Select from data

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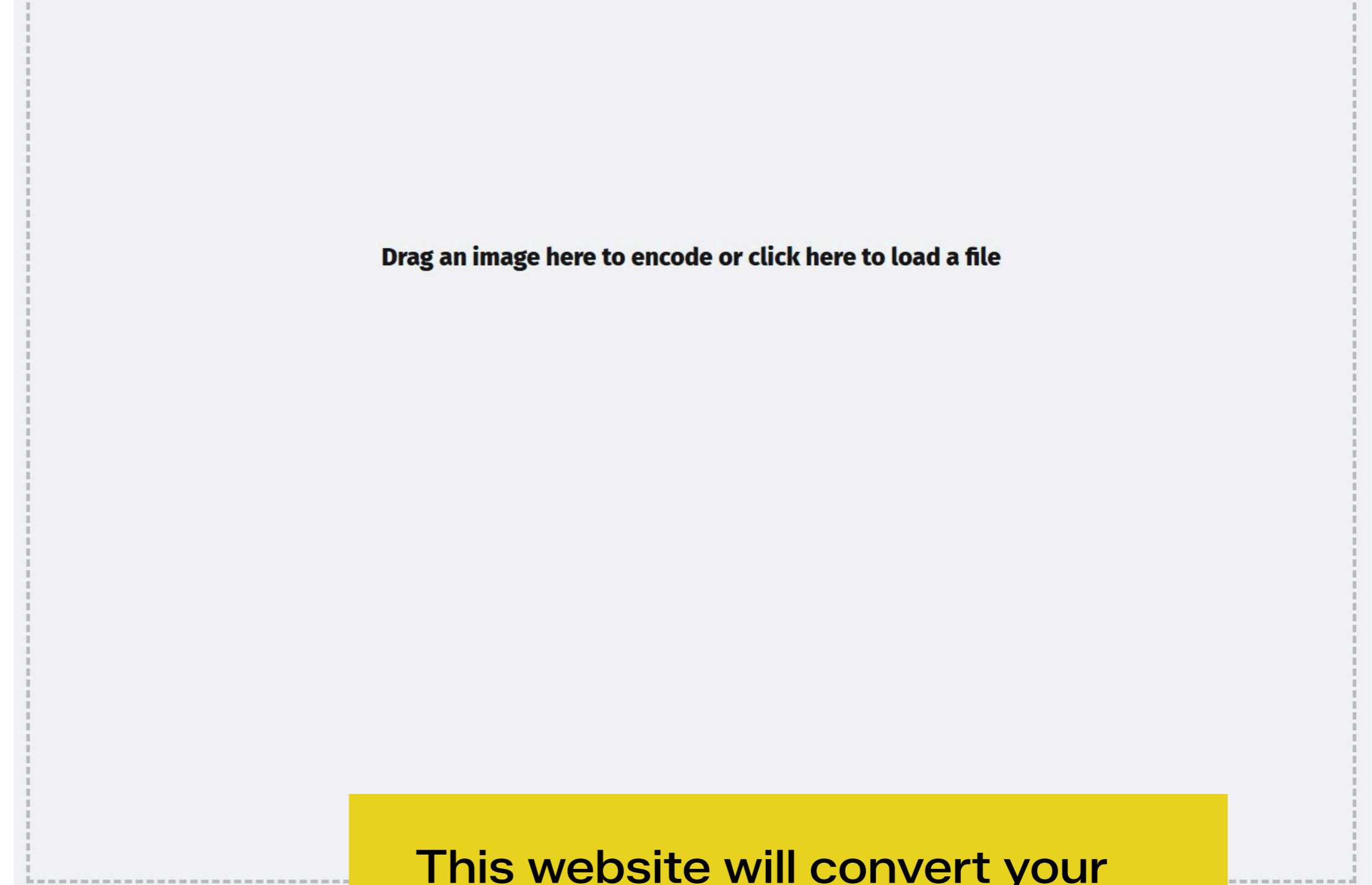
```
1 Menu home on = "data:image/png;base64,
iVBORw0KGgoAAAANSUhEUgAAAEAAAABDCAYAAADDP2hOAAAACXBIWXMAACE4AAAhOAA
REFUeAHTw11SIkkQzioUMGIfvMGyN9CXGRs0Bk4weoKRE6yeQ0YE4gkGT+DsCXBiht
7eHUsOPIGCLhko8jgg3QsCAfv57J7BZC4IhpAgBKaHTuzqh2R7RZDfnnozwdSzwOC0
deVebERazwn4MQobl3jkGT/BCQu/q6hOG2LKEhPiNEuElCryRIEv0TT5ClCi1EGIW
+4w05REhcxdgjgrnRDgjodPrf6EPOzQdfwjx814laEAM9GhFQU6oFiIwFDioVCoDcJ
+CFiyV04UhQBMy5U4APNRch2+n2mzTpv03HXyuqFiKBRVBe5Nq2LE5CpxY4TF60cjQ
+GI8gUUVhgDJltDYJMzTACHi+W450IQU4FpLxCKh27865TLYdDyJBnCF0FoiLhFWEp
+xwjCXF8ANYAlSBowRvChVjTkhBHA0iBB7QCXMKS4Ee315JCfDI dt2mJGcX4ZIRYnj
otka9cw0EepxUDngcd3VgjXAqhDAKO/sNDliVf2iAZf8LPye/W1PKngMkGWFbQllgu
0SATqNRN4Nj300cB1iKQ6fEZpYRj+s8zL4ELI5Qw2nNySek0gnBiYy4TKu3faOdG+x
k3CZZrdKKiT5HNRqrKrms6JVqmKkKJaANXZ0rgr5s/SiBDv0YH9SSKA9Xs1yXVc//
PuFosZ8AxvJLdt1e312zaDNgZK5Cpf814HeIQ3EvK3Y94bqIIDcMOHz4jwQgLvUdAz
+th475uTqvHfJeSSs8yT0mPiTl6ZruWgrWwxTKeDIRzQ4J4FMzpnS/
LGhIr5BS3sZHBFnumMTI8QlnJLQ7V7t66pS8ijPkpbmZH01dEZITooP4BhOSUAMtR
IkJHAYeiAjASFjATISFDISICMBIWMBILU7tZKnfJbbbQje1+DoSR3dzg9Spu0ZldoF
G3MRVmh7nRhTVrsN2l4g8vhcnUDSw3c29f74MTt/gTR+2/U3vZt3fP5q7qnGLDM5q1
uFv1KdkwUxX7guxxC4vxcaxqQly5cFv52pcb22Xu2qCNG+CrB54x0twK6/+tQTrSx9
```

The Menu home on is a base64 code inside a measure.



Base64?

Base64 is a way to convert binary data such as images or files into plain text. This text format can be safely stored, transferred, or embedded in systems that only support text, like Power BI. When needed, the Base64 string can be decoded back into the original image or file.



This website will convert your images into a base64 code. Place this complete code into the "" of a measure! done

Resources

<https://base64-viewer.onrender.com/encode>

<https://www.base64-image.de/>



Image Source. Enter URL

Link to a website or SharePoint with the correct permissions

Make sure users have the right access to the source (e.g., SharePoint).

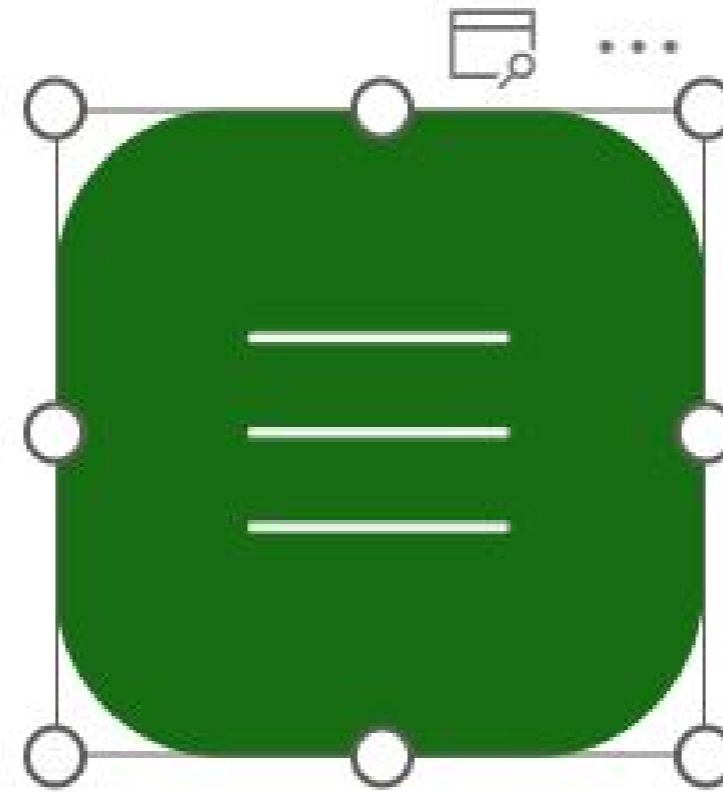


Image source

Image URL

Image fit

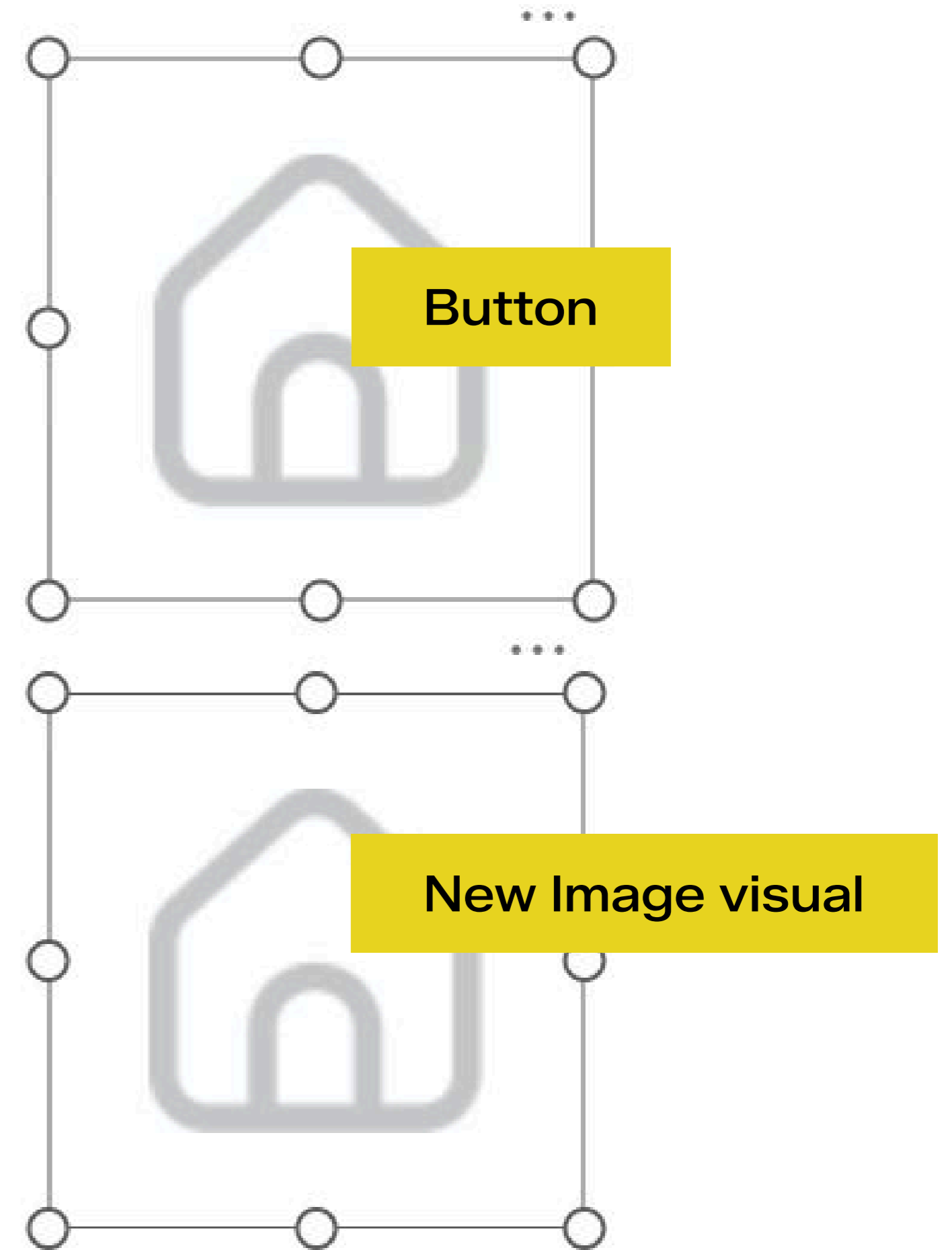
Transparency

Without proper permissions, the image will not be visible in Power BI.

What do you choose?

In Power BI, both the button and the image are configured with an action, but from a user perspective they behave exactly the same. The interaction, feedback, and navigation feel identical, which makes it difficult to distinguish between the two elements.

This can reduce clarity in the report, as users may not immediately understand whether they are dealing with a clickable button or an interactive image. To improve usability, it is important to create a clearer visual distinction through styling, states, or consistent design choices.



Thanks!
You are
amazing!

I want to express my heartfelt gratitude to each and every one of you. Your support, enthusiasm, and positive energy make our community a truly special place. Together, we've created a space where ideas flourish, friendships grow, and support abounds. Thank you for being the heart and soul of this wonderful community.

Let's continue to thrive together, inspire one another, and make our community even more vibrant in the days to come.

With sincere thanks,
Armand van Amersfoort
Founder dexe.me



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Professional