

# Image Hotspot Creator

## On this document

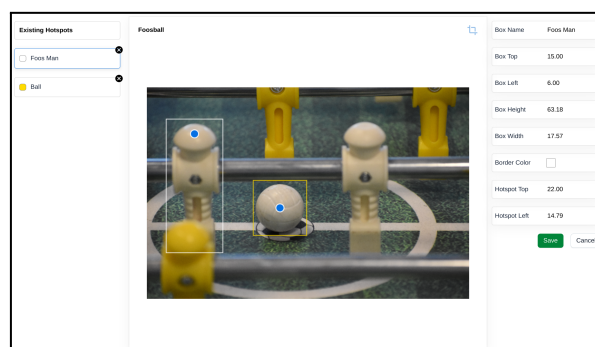
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## Overview

**Hotspot:** A hotspot is a region in a picture that has to be highlighted clearly.

Multiple hotspots may be created in a picture by editors using the Hotspot Creator widget. Simply click and drag on the image to place a hotspot where you want it.

It will be simpler to use this Hotspot maker if there is a picture and a section of the picture that has to be highlighted. The created hotspots can also be edited and deleted after creation.



## Requirements

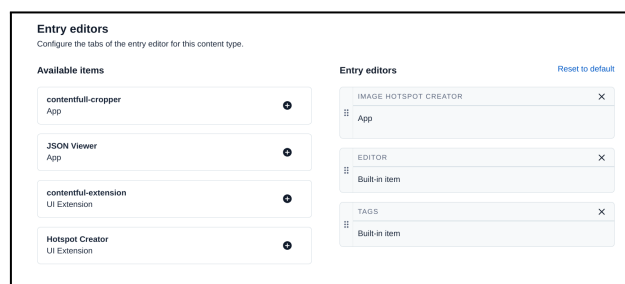
To use this app, you will need:

- A content type with three fields in it.
- A field type of “Short Text” named “Title”.
- A field type of “Short Text” named “Image URL”.
- A field type of “JSON Object” named “hotspots”.

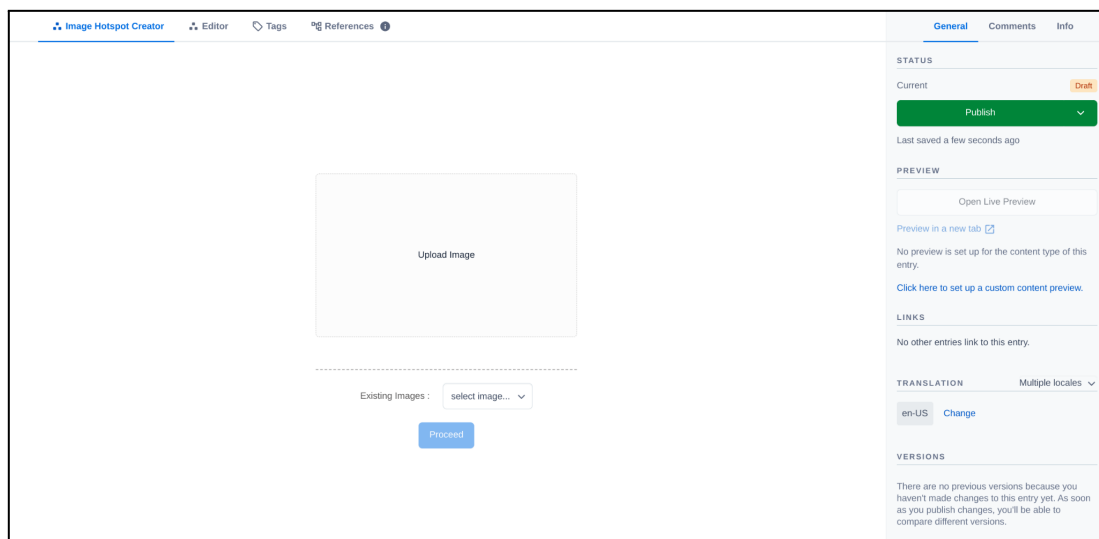
Fields				
	Name	Field Type	Localisation	
⋮	<b>Title</b> <small>Entry title</small>	T Short text	—	<a href="#">Edit</a> ...
⋮	<b>Image URL</b>	T Short text	—	<a href="#">Edit</a> ...
⋮	<b>hotspots</b>	{ } JSON object	—	<a href="#">Edit</a> ...
+ Add field				

## How to use the app ?

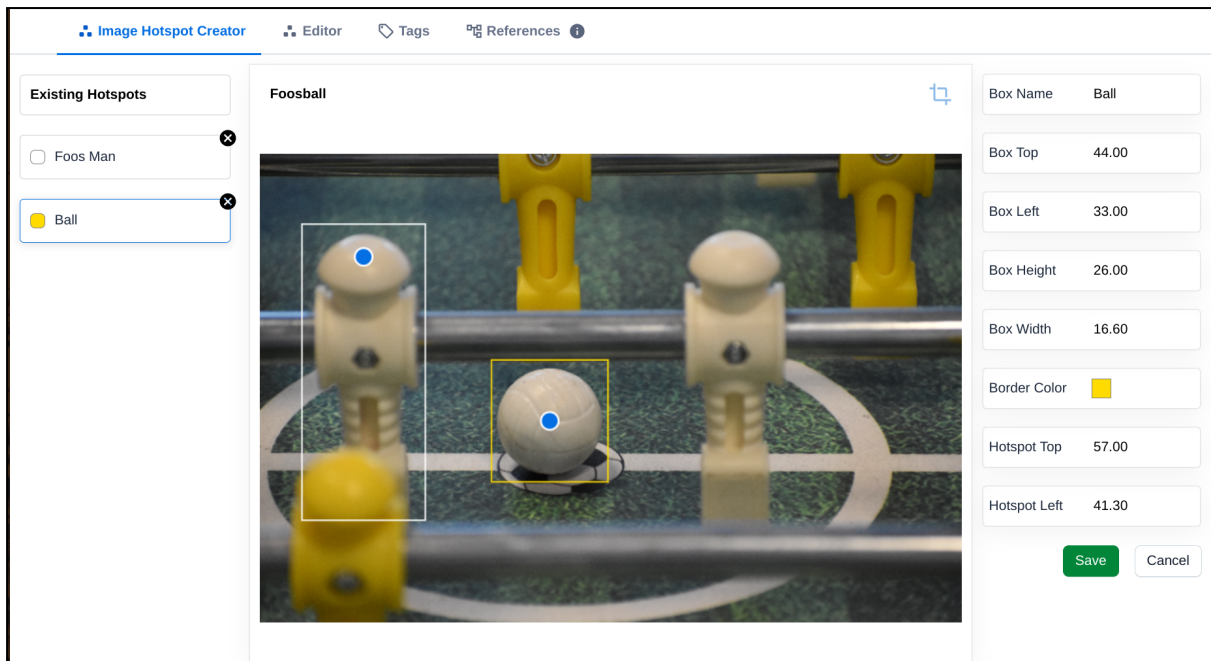
- After installing the custom application, go to the content type and add the custom application to the entry editor.



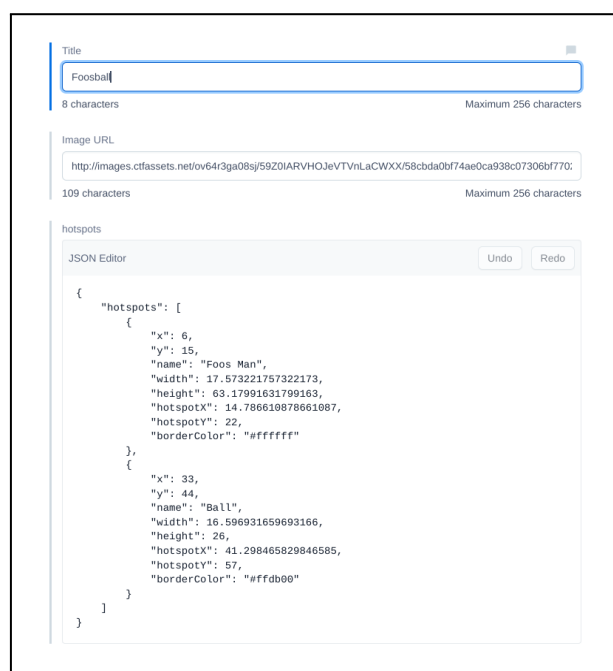
- After that, Go to the content section, select the content type that was created, and click the add entry button.
- Then open the Hotspot Creator in the Entry Editor and upload a new picture or select an existing image from the contentful asset.



- Then click Proceed to move to the creator page.
- To create hotspots, click the crop icon and drag to select the part of the image that has to be highlighted.
- After that, the coordinates are shown on the right side of the image, where changes are made for the created hotspot.
- Then click Save to save the hotspot or Cancel to remove it.



- The Created hotspots are displayed under the Existing hotspot section. It can also be edited by clicking on the Title of the hotspot.
- Then move to the Editor of Contentful, and the values are updated in the fields as you created them.



The coordinates are,

- x - Top of the hotspot,
- y - Left of the hotspot,
- height - Height of the hotspot,
- width - Width of the hotspot,
- name - Name of the hotspot,
- borderColor - Color of the hotspot border,
- hotspotX - Top of the point inside the hotspot,
- hotspotY - Left of the point inside the hotspot.

These coordinates are stored as an array called hotspots in the json object field.

## **Where can it be used?**

If a particular area in a picture has to be highlighted and an action like redirecting or opening a popup should be taken while clicking or hovering over the particular area, this Image hotspot creator will make it easier to reach the goal.

### **Example:**

1. If there is a picture that has a number of people in it, we can make clicking on a person redirect to his Instagram profile or any action with the help of the coordinates.

2. If there is a picture that consists of a Table, a chair, a laptop, mobile, etc. When clicking on each object, there should be a popup that does some action, like displaying detailed information or redirecting to the shopping page for that particular product.