

## Learning Guide

# Create a Personal Website with 3D Animations Using Weebly

## Introduction

Weebly is a global platform that allows users to create their own unique websites, blogs, or online stores for free. While Weebly allows users to create their own code to build web pages, you don't need to know how to code to create a website with Weebly. Many elements of the website are customizable with drag and drop options. This Guide will show you how to incorporate 3D animations you've created into a dynamic website using Weebly.

**Video Learning Guide for this Lesson:**

<https://www.youtube.com/watch?v=oAUYGzTlgdw>

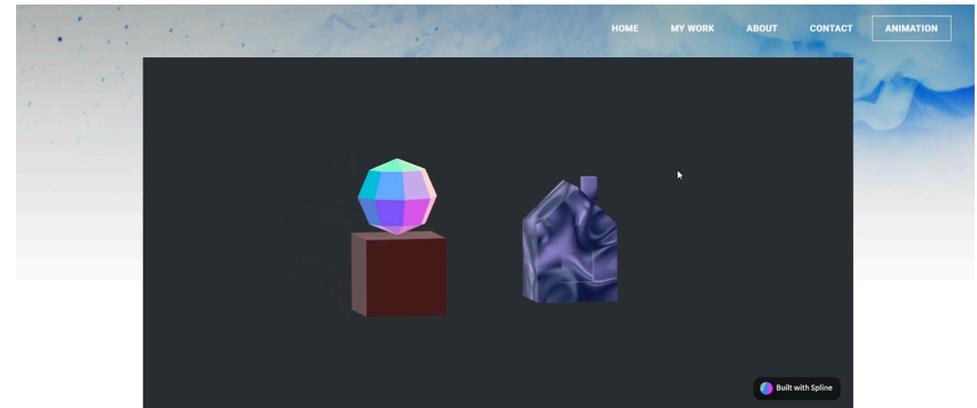
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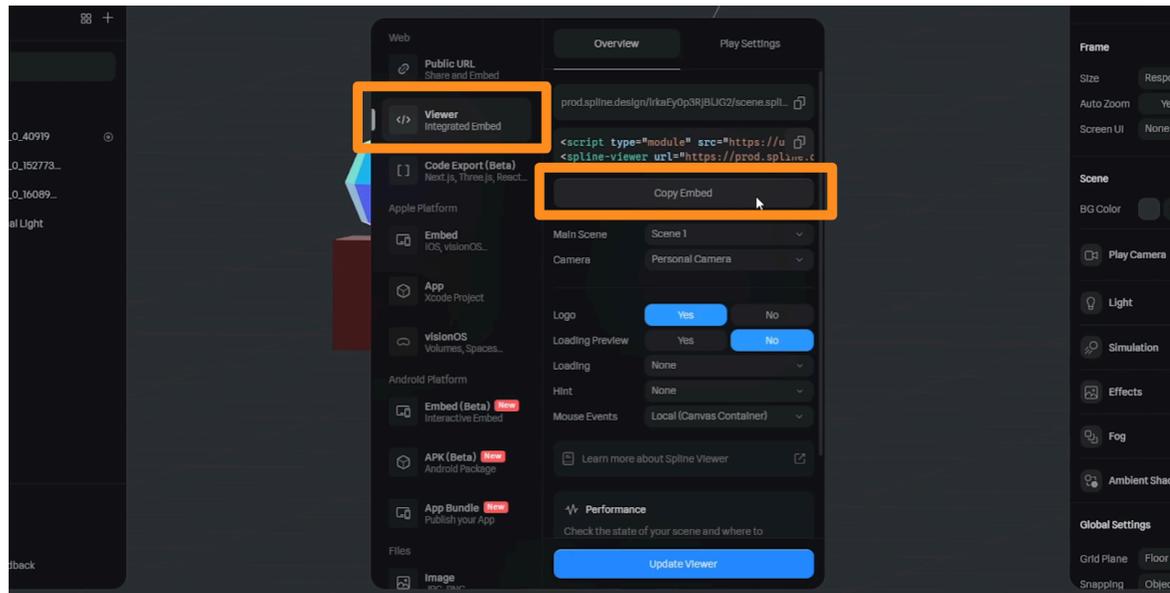
## Prior Knowledge Check

This Guide assumes that you've already created an interactive, animated 3D design using a tool such as Spline, and generated an embed code to showcase it. If you'd like to learn how to turn a 3D model into an interactive, animated 3D design, refer to the ["Edit and Animate 3D Models with Spline"](#) Learning Guide.

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## Getting Started

Make sure to have the **Embed Code** from your export in Spline available so you can integrate it into your Weebly website.



## Step 1: Set up your website

### Preview

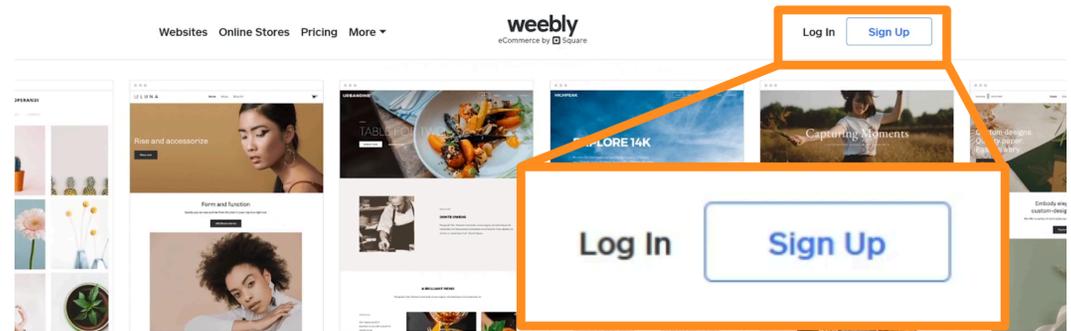
This step will show you how to set up your own website in Weebly. If you already own a website, you can jump to the second step, but keep in mind that this Guide uses instructions based on Weebly's design.

### Experiment

#### CREATE A WEEBLY ACCOUNT

Go to Weebly on <https://www.weebly.com>.

Log in or sign up to create an account.

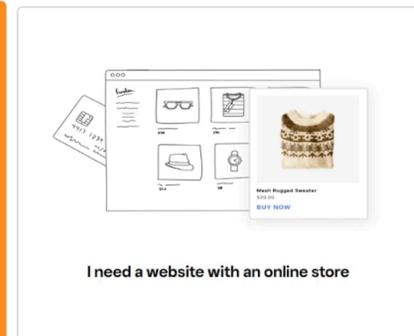
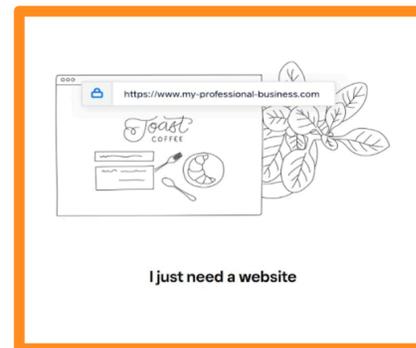


Succeed with the right website builder. from start to growth.

What kind of website would you like to create?

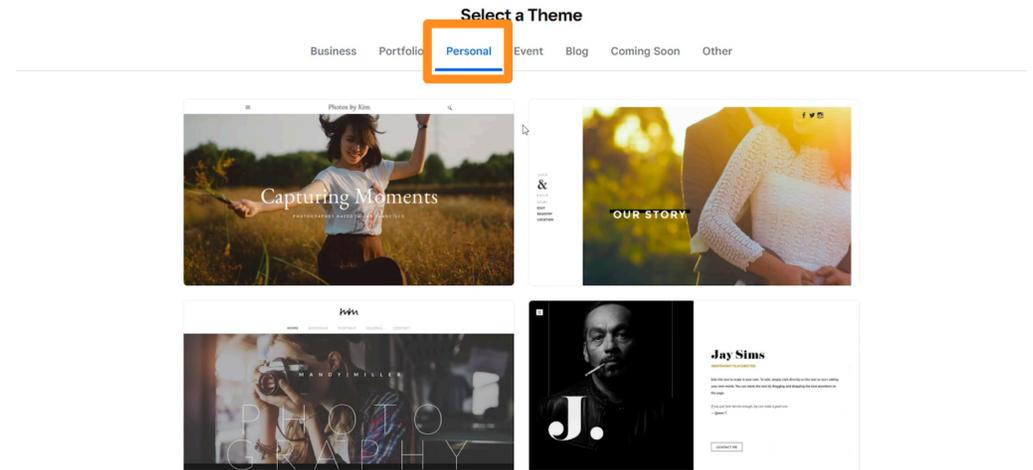
We'll provide you with the right tools to get started

Choose the option to create a **personal website**.

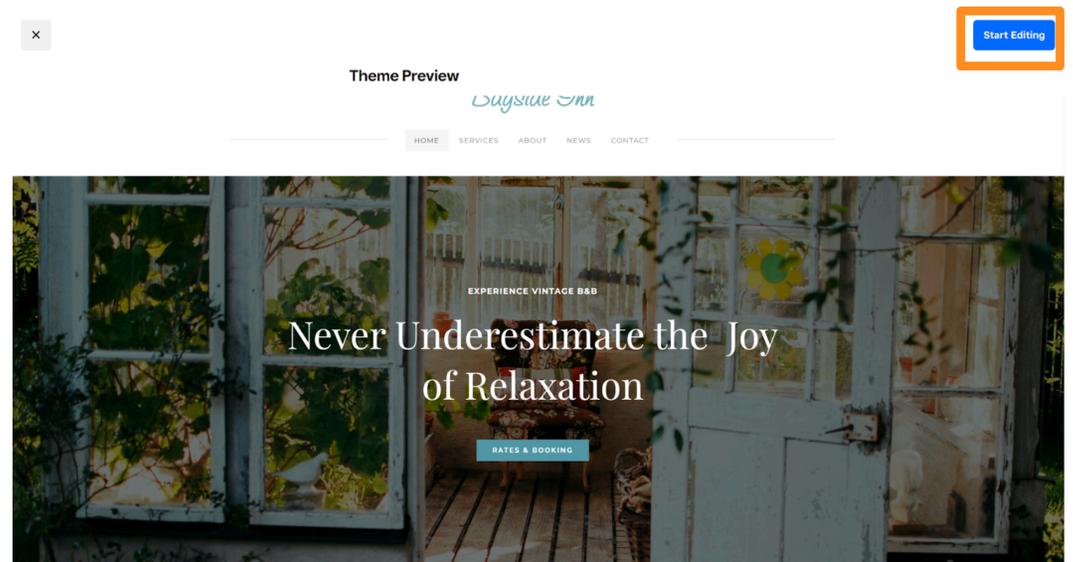


## CHOOSE A THEME

Follow the prompts to select a **Personal** theme that fits the needs of your website. You will be able to customize the theme further after creating your own domain.



You can click on a theme to see it on a larger screen. When you're happy with the theme you've picked, click on **Start Editing** on the top-right.

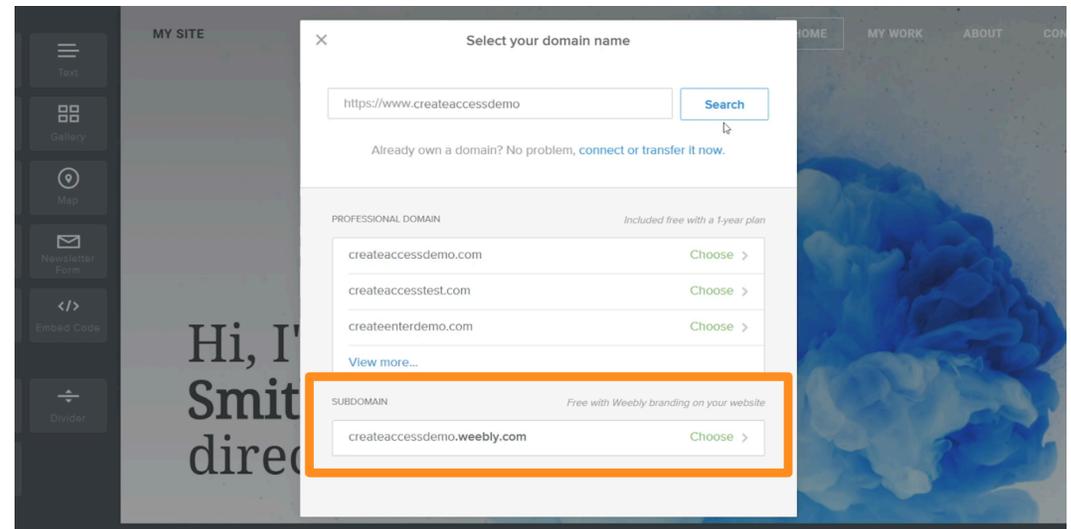


## SET A DOMAIN

Use a unique domain name for your website and make sure it's available.

Professional domains only have a 1-year free trial. Make sure to pick the **Subdomain** option at the bottom for the free Weebly domain option.

If you're planning to use your website as a portfolio source, it's a good idea to keep your domain name professional. You can always edit your domain name later in Weebly settings.



## Self Check

Could you set up your Weebly account and pick a theme and domain name that reflect the purpose of your website?

## Step 2: Edit elements on your website

### Preview

After creating a domain and website, you can customize it as much as you wish. Weebly offers tools and templates to help you build your website to your own specifications.

### Experiment

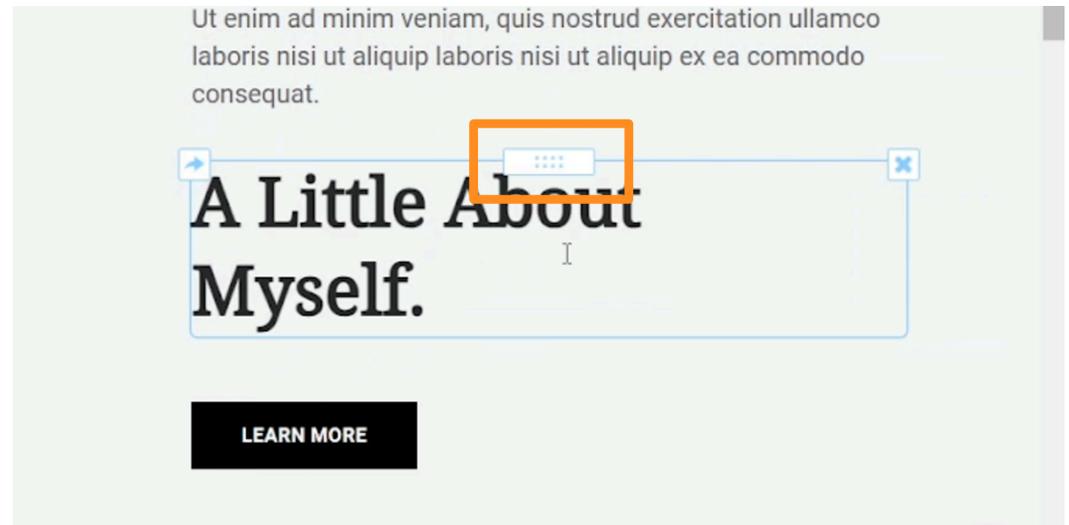
#### DRAG AND DROP ELEMENTS

Weebly uses a drag-and-drop interface to help the user customize their site with images, text blocks, slideshows, and galleries.

For example, you can add a section with custom text to your homepage by dragging the **“Text”** element from the left menu onto the desired spot on your webpage. Double click on the added text block to customize it as you wish.

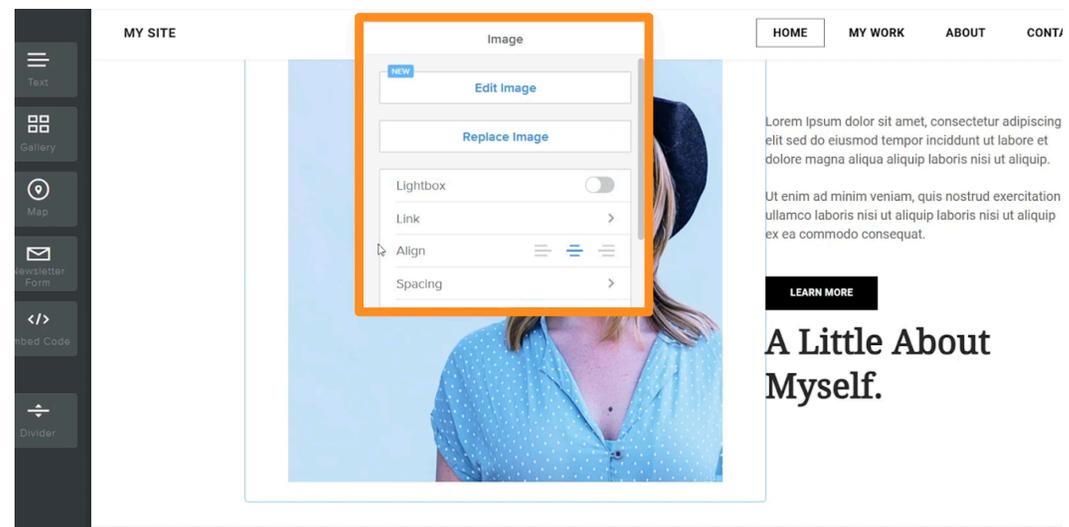


If you'd like to move the different elements on your page, hover over the element and click-drag on the white box that appears at the middle-top of the element.



If the theme you've chosen comes with default images, you can click on the image elements and pick the **Edit Image** or **Replace Image** option to make changes to the default template to fit your needs.

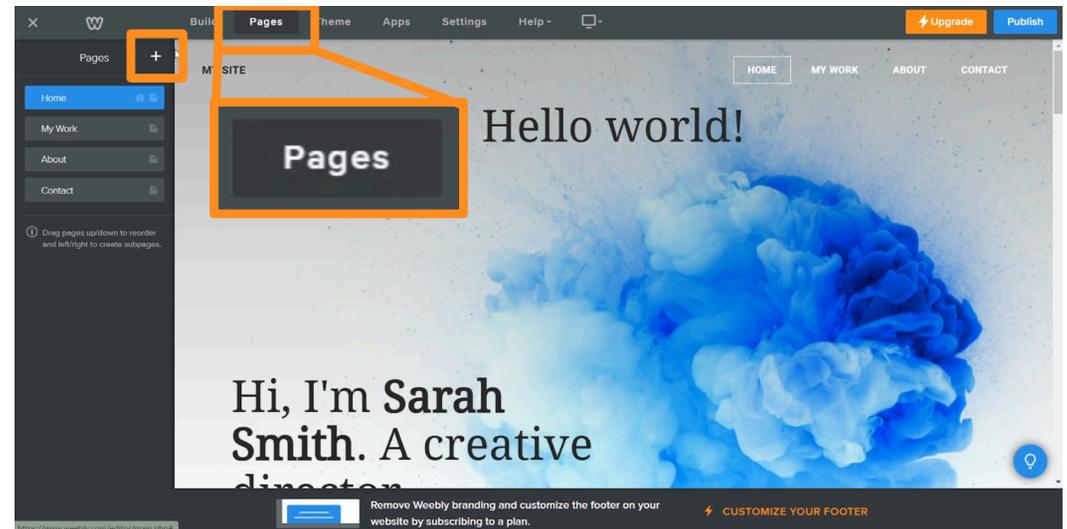
Feel free to explore different tools and options offered in Weebly to customize and personalize your website.



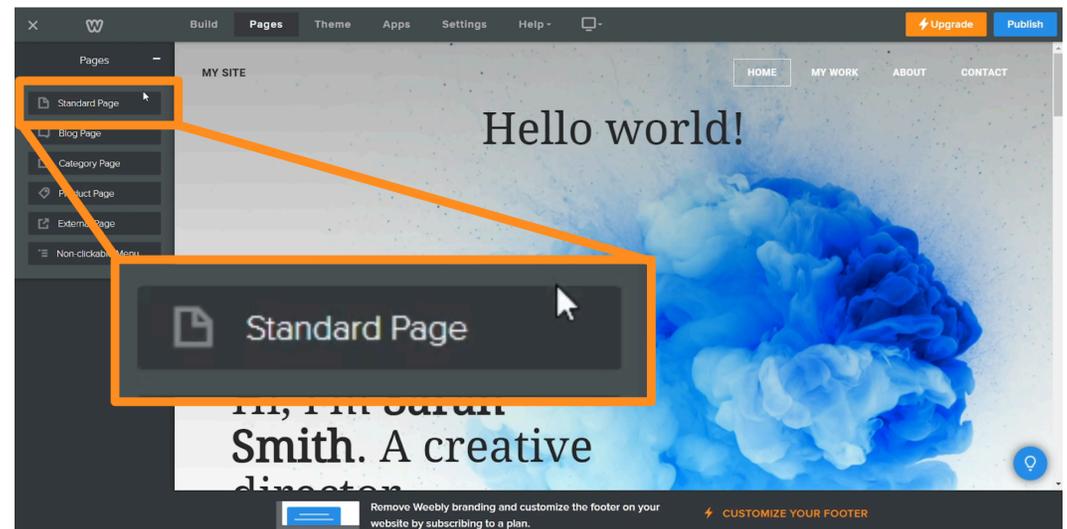
## CREATE A NEW PAGE

Create a new page that will showcase your 3D animation.

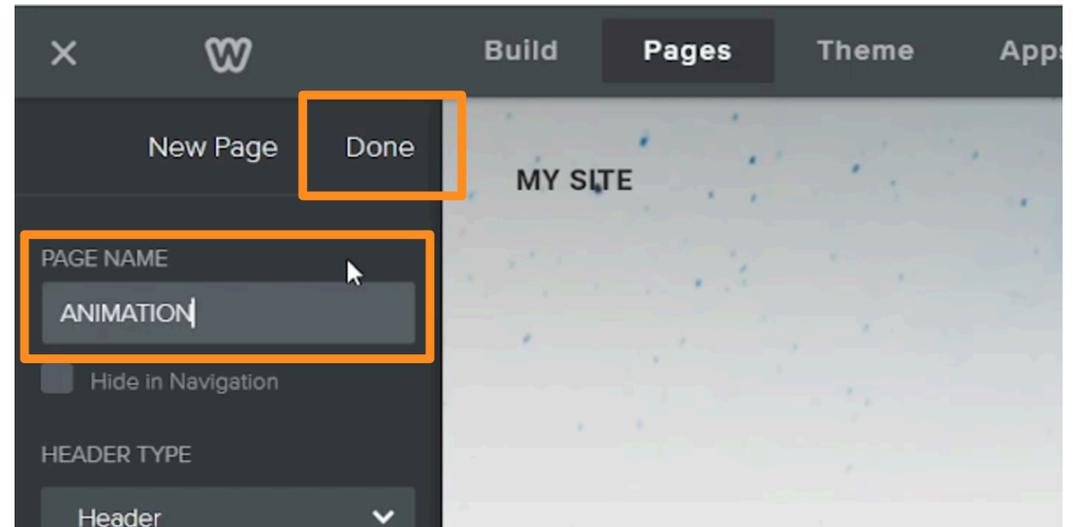
Head to the **Pages** section on the top menu bar and click on the **+** icon on the left to create a new page.



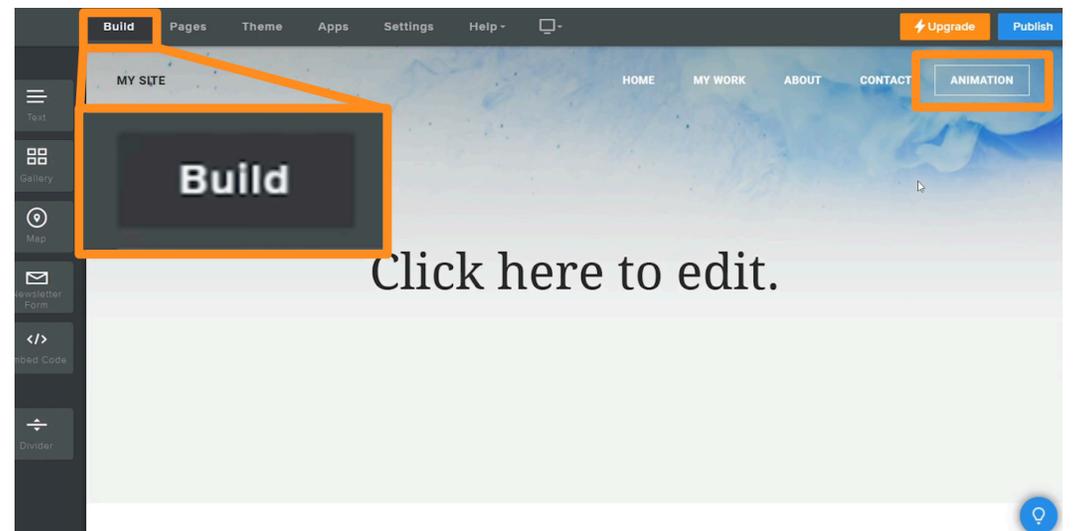
From the dropdown options, select "Standard Page".



Give your page a name that will be displayed on your website, and click **Done**.

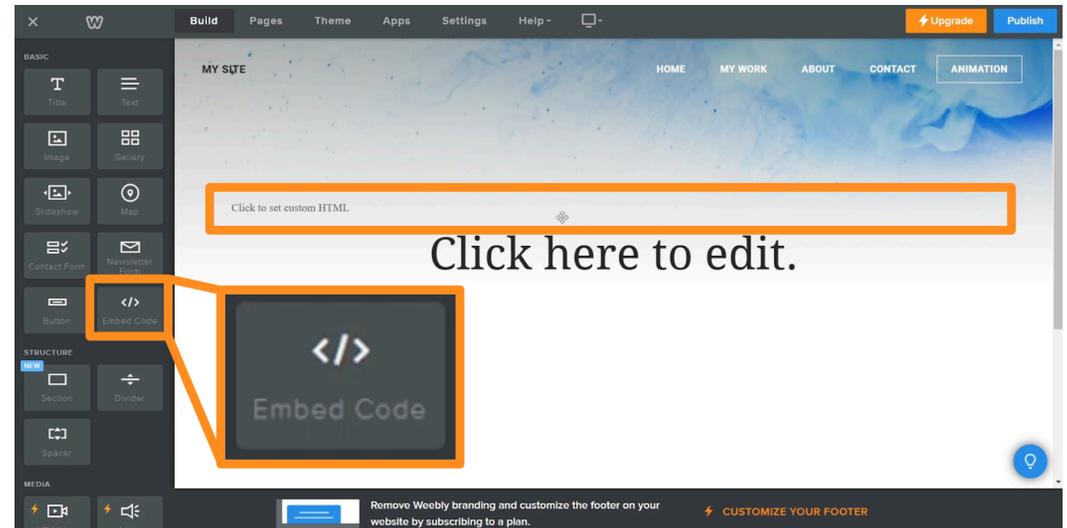


Head back to the **Build** tab from the top menu. Open your newly created page in the editing viewport.



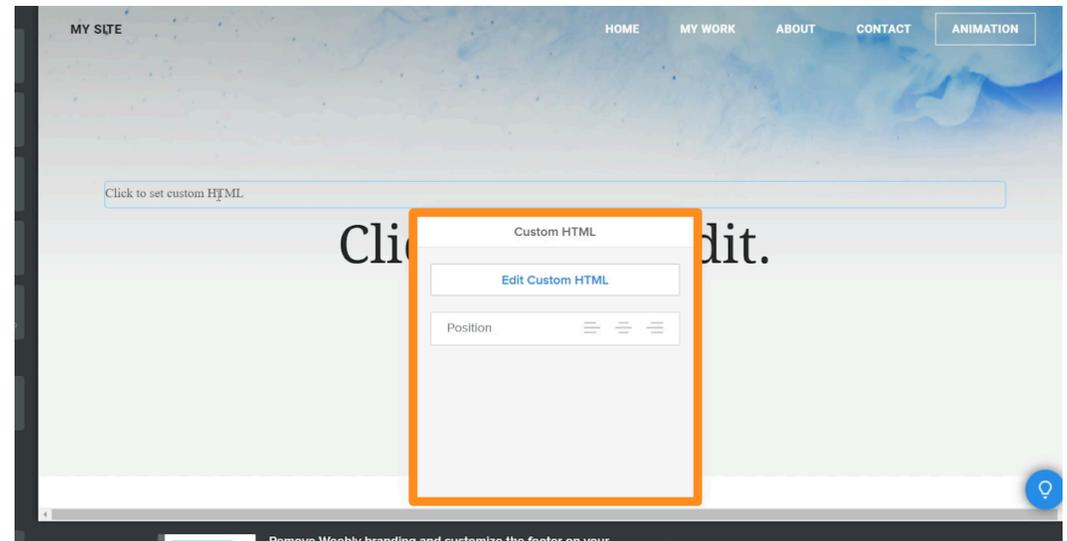
## EMBED YOUR SPLINE CODE

Drag the “**Embed Code**” element from the left-hand menu to where you want the 3D model to appear on the new page.

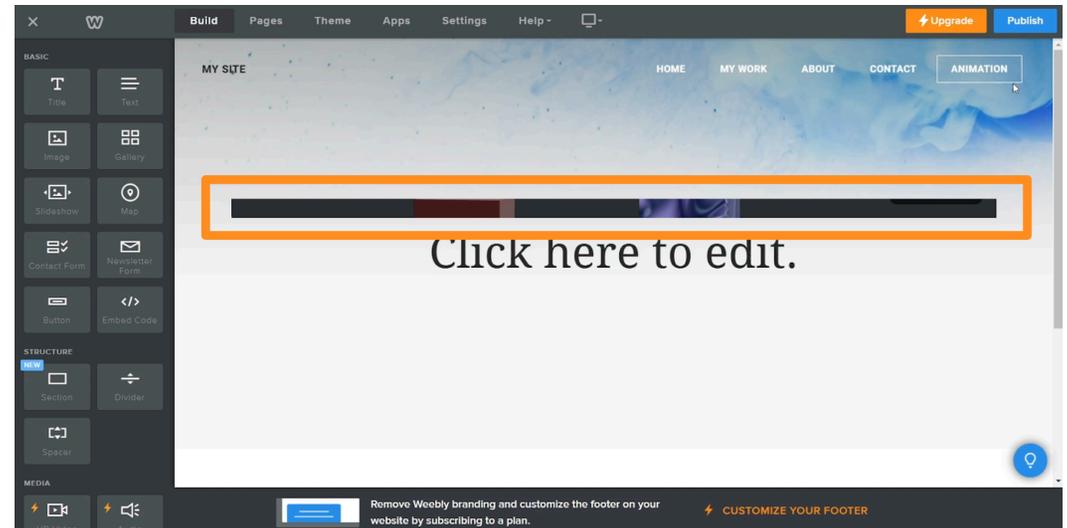


Click on the code block you’ve added to your page and select the **Edit Custom HTML** option.

Paste the embed code you’ve copied from Spline.



By default, the Spline animation will show up as a small bar on the editing page instead of being full-size. Follow the next steps to publish your website to be able to see the Spline animation in full and be able to interact in the way you set up.



## Self Check

Are you happy with the setup of your website?

## Step 3: Publish your website

### Preview

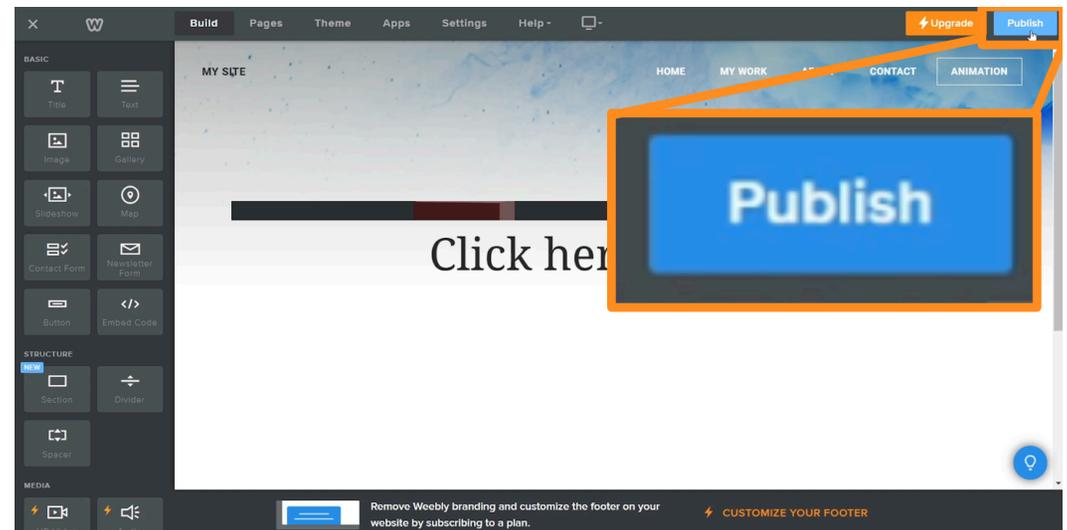
When you're ready to test your website or make it available to the public, you can publish it on Weebly. This will allow anyone to be able to find your site on the web and visit it.

### Experiment

#### PUBLISH

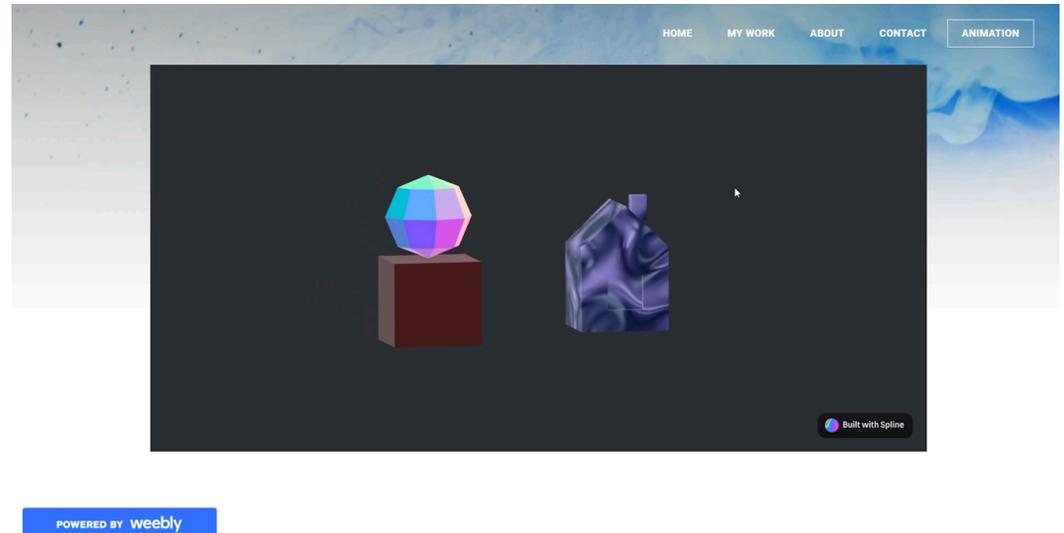
Once you're happy with your site, click the blue **Publish** button on the top right corner.

Click on the published link to open your website in a new tab.



Your website is now live with the embedded 3D Spline animation. You can watch or trigger your animations the same way you've set up in Spline.

If you make changes to your website in Weebly, make sure to publish again so the changes update on your website.

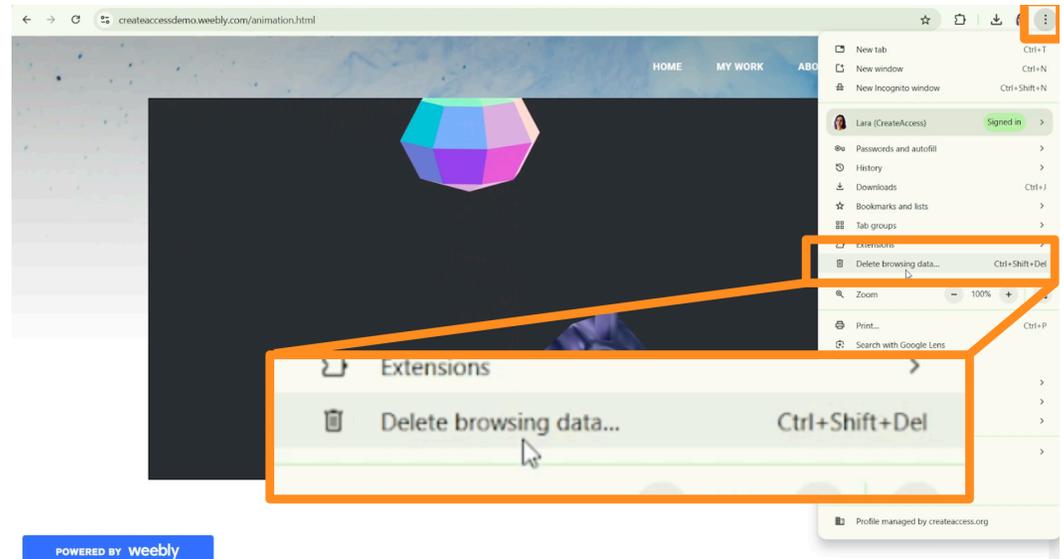


## UPDATES

If you make changes to your animation back in Spline, you do not need to copy and paste a new embed code. The project should update automatically.

However, if you notice that the project is not updating as expected, this might be due to the cookies and cache in your browser, and you can fix the issue by clearing them.

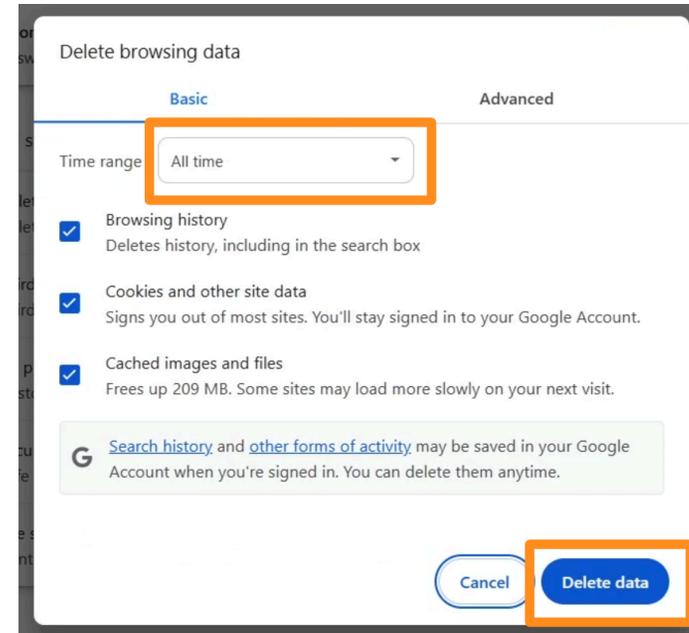
If you're using Chrome, click on the 3-dot icon on the top-right corner of your browser to open **More Settings** and select the **Delete Browsing Data** option.



In the basic tab, make sure all settings are selected and pick your time range. If you've been using Spline or Weebly for a long time, it's suggested that you pick the "All time" option to be safe. Keep in mind that deleting browsing data will log you out of all of your accounts.

When ready, click on **Delete Data**.

When you log back into Weebly, your Spline animation should be updated automatically.



## Self Check

Were you able to get the animation you set up in Spline added to a website in Weebly?

## Lesson Closure

### Demonstration of Learning

In this Guide, you've learned how to create a website in Weebly, use the basic webpage editing tools, add your embed code from Spline to a webpage, and publish your website when it's ready to go public.

### Exploration Opportunities

With the skills you've learned, you can now create any website you want and customize it further with your 3D skills. This is a perfect opportunity to create a portfolio website if you do not already have one. In a portfolio website, you can highlight all of your 3D skills, show off your projects, and add your professional resume and contact information. You can keep building your website on top of what you've learned in this microcourse and create a site that represents you and your skills.