

Nex Haven – Blueprint Demo Lab

HCLSoftware U

Creating a new generation of experts

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Table of Contents

Author(s)..... 3

Introduction..... 4

Prerequisites..... 5

Lab Overview 6

Part 1: Discover Nex Haven Site 8

Part 2: Inform customers of an upcoming discount sales in the holiday season..... 14

Part 3: Add the newly launched Nex Haven XR to the catalog in home page 25

Conclusion 33

Resources 34

Legal statements 35

Disclaimers..... 36

Author(s)

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Company:
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Introduction

This hands-on lab guides introduces you to Nex Haven, an out of the box HCL Digital Experience demo site that is based on the Blueprint design system. You will explore it using the following two roles:



Mandy Zhang, consumer, based in Boston (USA)

As ‘Mandy’, you will discover the pages and content of the Nex Haven site.



Sara Botello, Marketing Rep, based in Madrid (Spain)

Then, you will change roles and log on as a Marketing Rep, ‘Sara’. You will update the home page to inform customers of an upcoming discount sales in the holiday season. And you will add the newly launched Nex Haven XR to the catalog in home page. All with no help from IT.

Prerequisites

1. SoFy sandbox with DX Solution Modules deployed, or any recent DX (CF229) or DX Compose (CF233) deployment.
2. Access to download the Lab Resources:
In the same place where you have found this lab, you will find corresponding resources which you may download and unzip in your Desktop. This helps you to run the lab more easily, and you may later replace them by your own ones.

You will be using the following user IDs and passwords:

Purpose	User	Password
SoFy Login	Your official email id	Your password
SoFy Solution Console Login	sol-admin	<from solution console>
DX Login (Consumer Mandy Zhang)	mzhang	HCL-Dem0
DX Login (Marketing Rep Sara Botello)	sbotello	HCL-Dem0

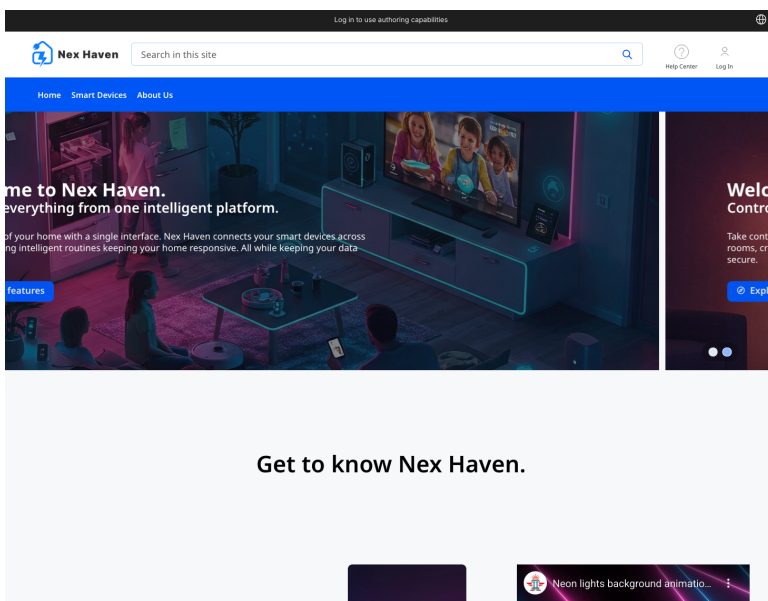
Lab Overview

Nex Haven is an out of the box demo site, based on the HCL Digital Experience Blueprint design system. It is used to illustrate some of the 120+ configurable page components available for business users to create new sites and add the right content to it.

In this lab, there are three different parts to allow you to discover the Nex Haven demo site and some of the Blueprint page components. These are shortly introduced now.

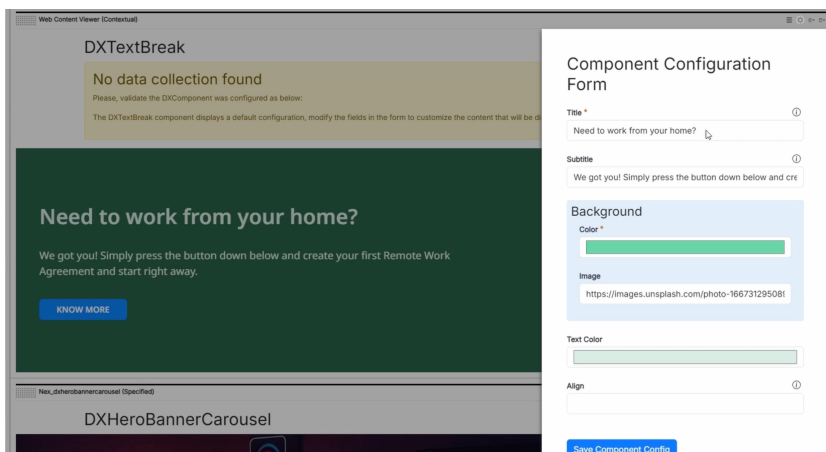
Part 1: Discover Nex Haven Site

As a consumer, Mandy, you will explore the Nex Haven site.

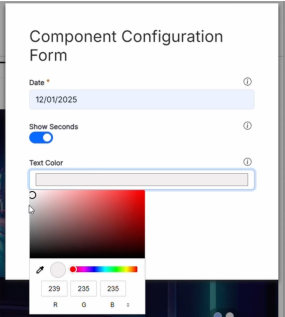
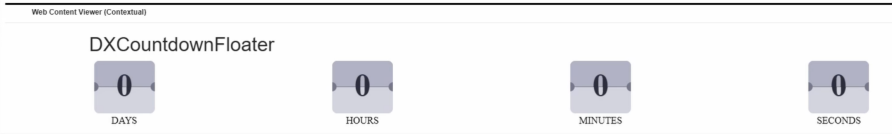


Part 2: Inform customers of an upcoming discount sales in the holiday season

Then you will log in as Sara and update the home page to inform customers of an upcoming discount sales in the holiday season. You will first add and configure a Blueprint text break component.

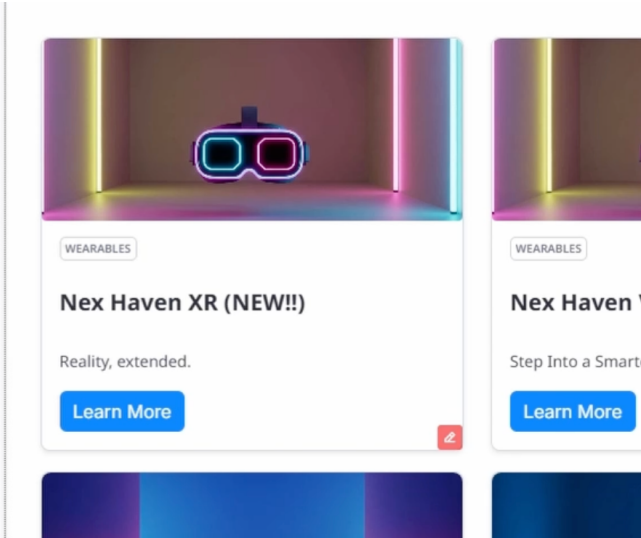


And a countdown floater to build the excitement.



Part 3: Add the newly launched Nex Haven XR to the catalog in home page

Finally, you will add the newly launched Nex Haven XR to the catalog in home page. All with no help from IT. It will look like this.

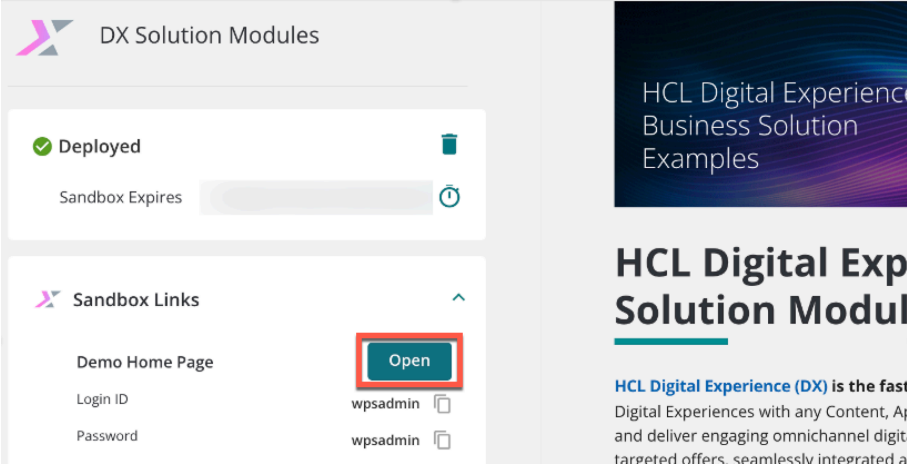


Let's get started!

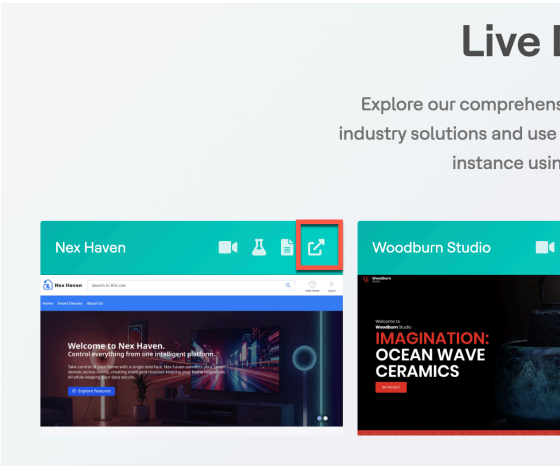
Part 1: Discover Nex Haven Site

As a consumer, Mandy, you will explore the Nex Haven site.

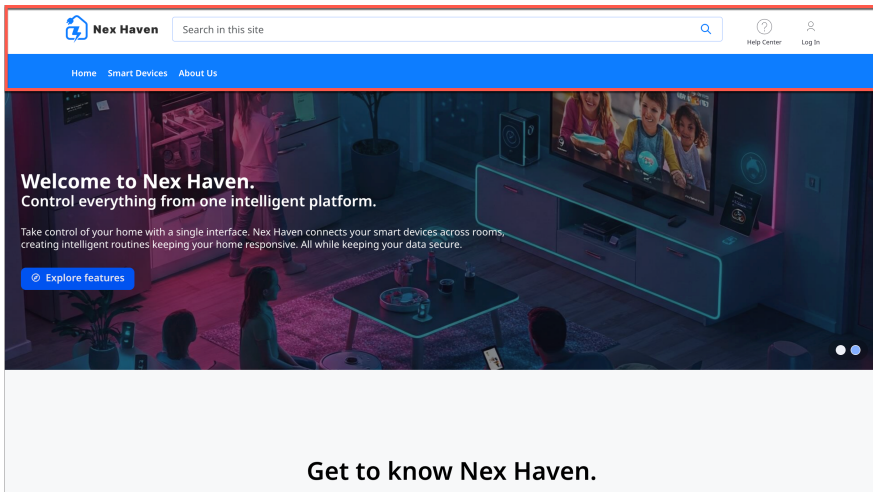
1. Go to the home page of Nex Haven first. On your on DX or DX Compose deployments, this may be your default site. If you use the server where the DX Solution Modules has been installed, open the demo home page. Next to **Demo Home Page**, click **Open**.



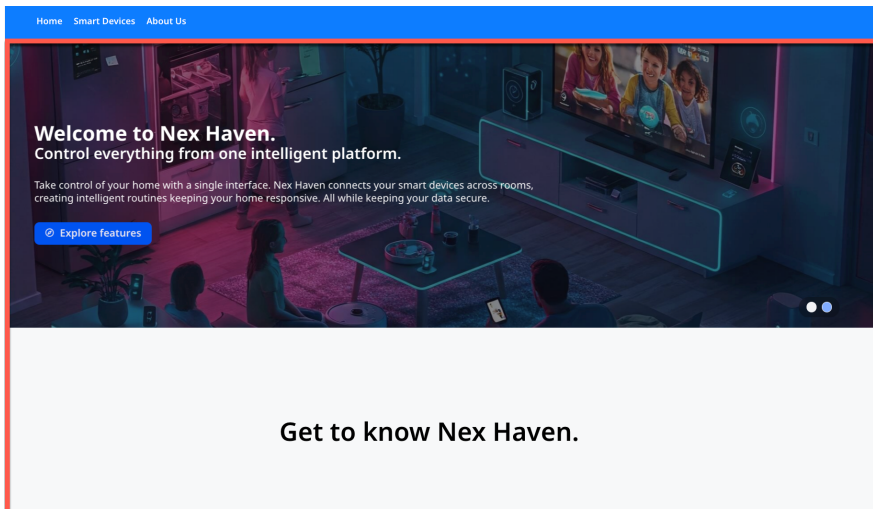
2. Then scroll down and click the Open Site icon of Nex Haven.



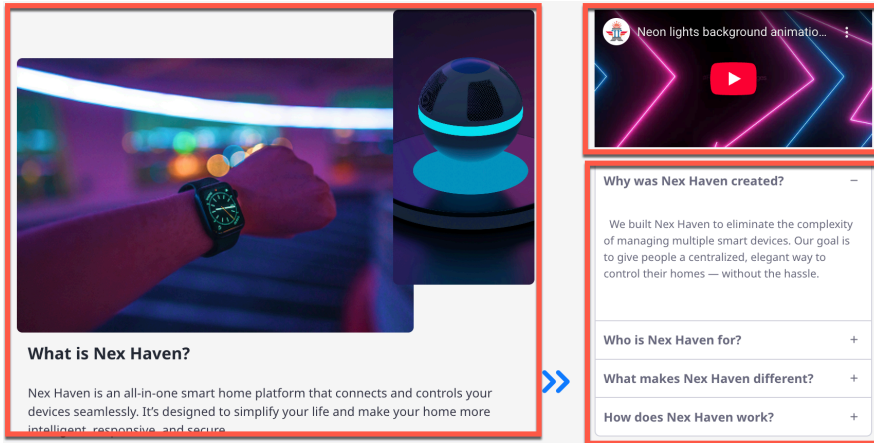
- This brings you to the home page of Nex Haven, a sample site built entirely using blueprint components. There are various components used in the site. At the top of the homepage, you have the navigation header which contains the logo, a search bar, utility options followed by page navigation.



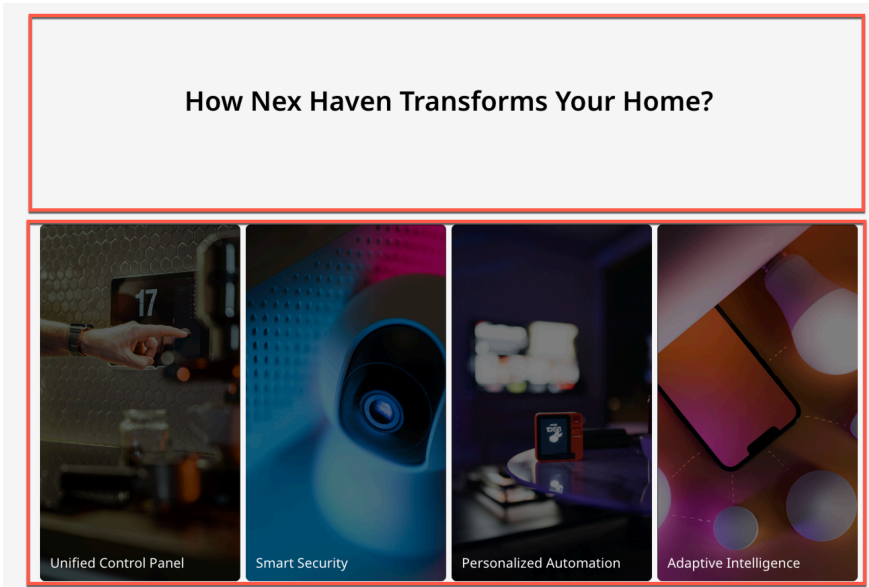
- Below that we have the Welcome to Nex Haven hero banner carousel and a text break component configured with Get to know Nex Haven.



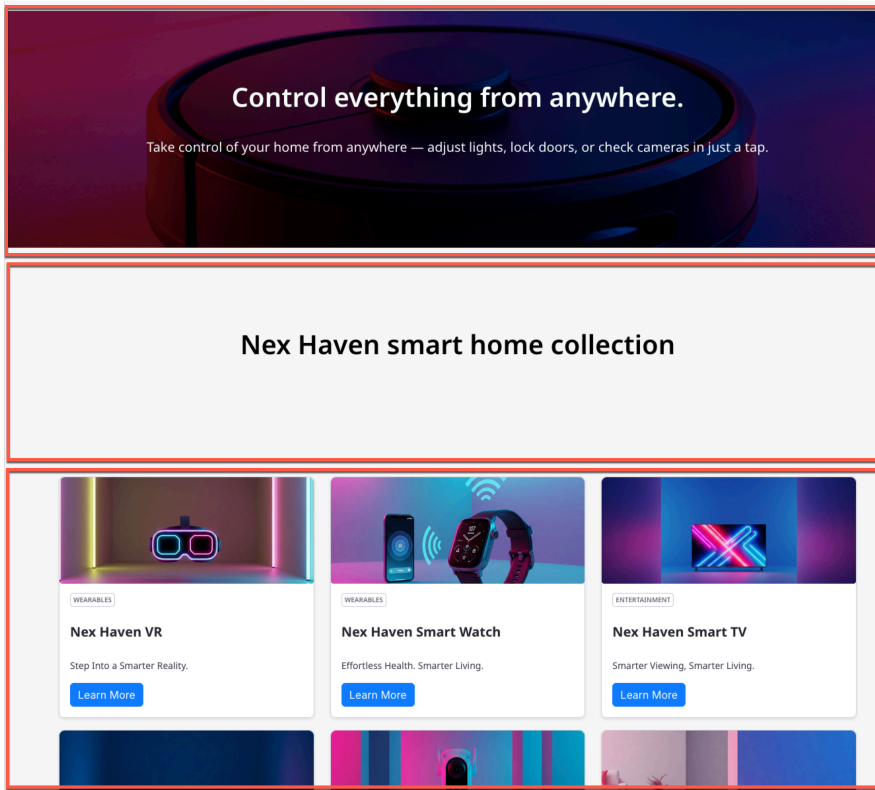
- Then there is a What is Nex Haven news roll, a Neon lights background animation video and a Why was Nex Haven created? accordion catalog component. Feel free to check them out.



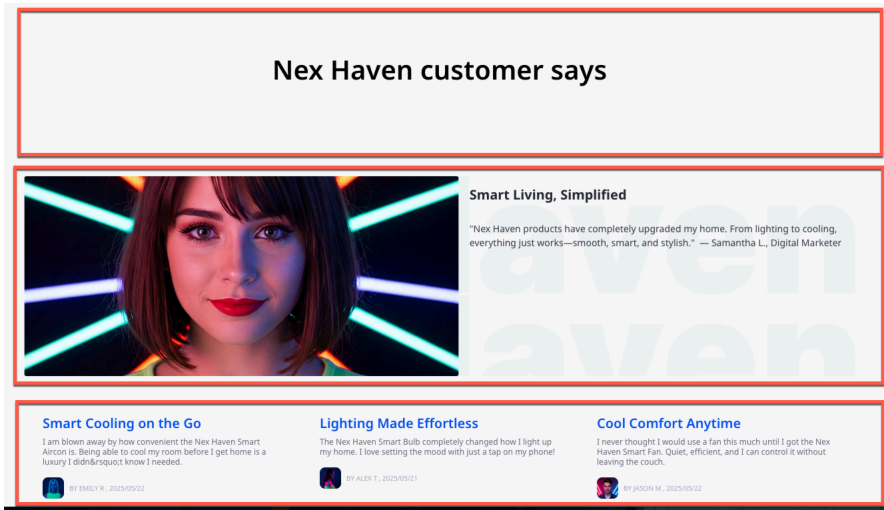
- Then further down, you will see another text break, configured with How Nex Haven Transforms Your Home? followed by a full image mini catalog component.



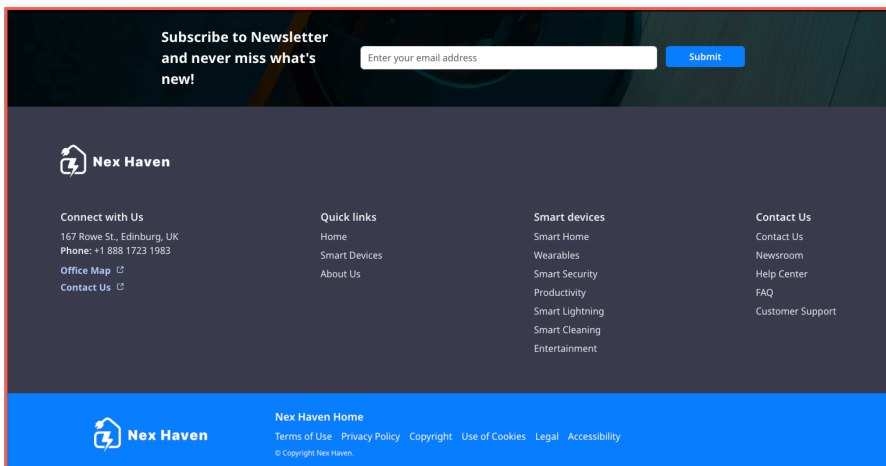
- 7. Then two differently configured text break components and a catalog without filters.



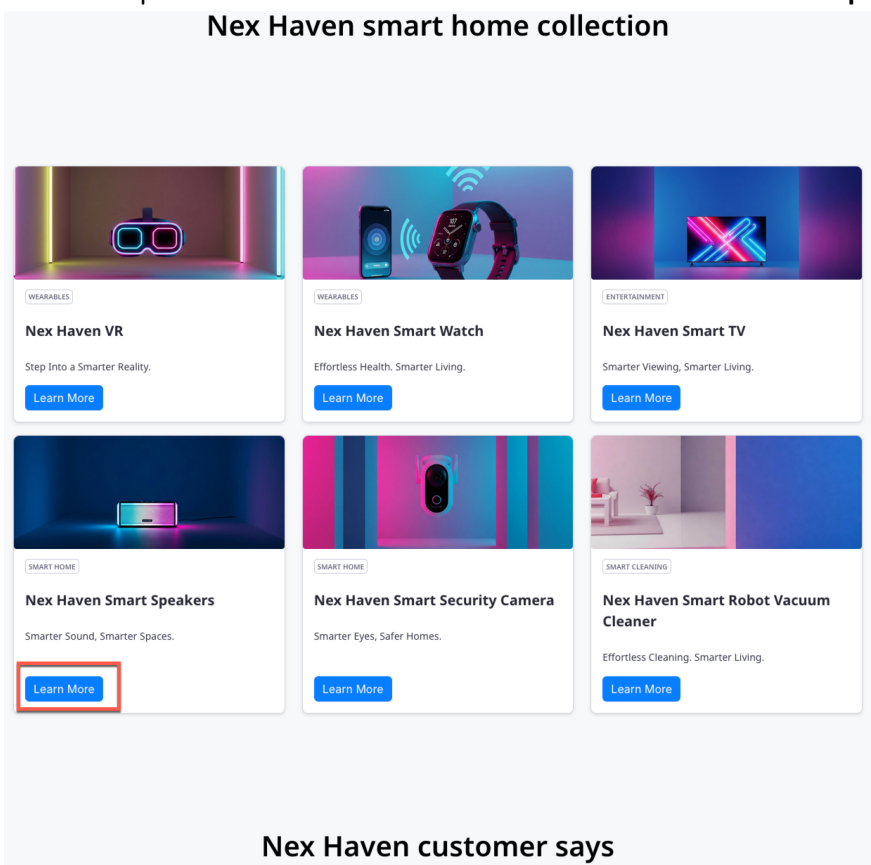
- 8. Then another text break for Nex Haven customer says, a card for Smart Living, Simplified, and generic catalog component with three options showing. Again, feel



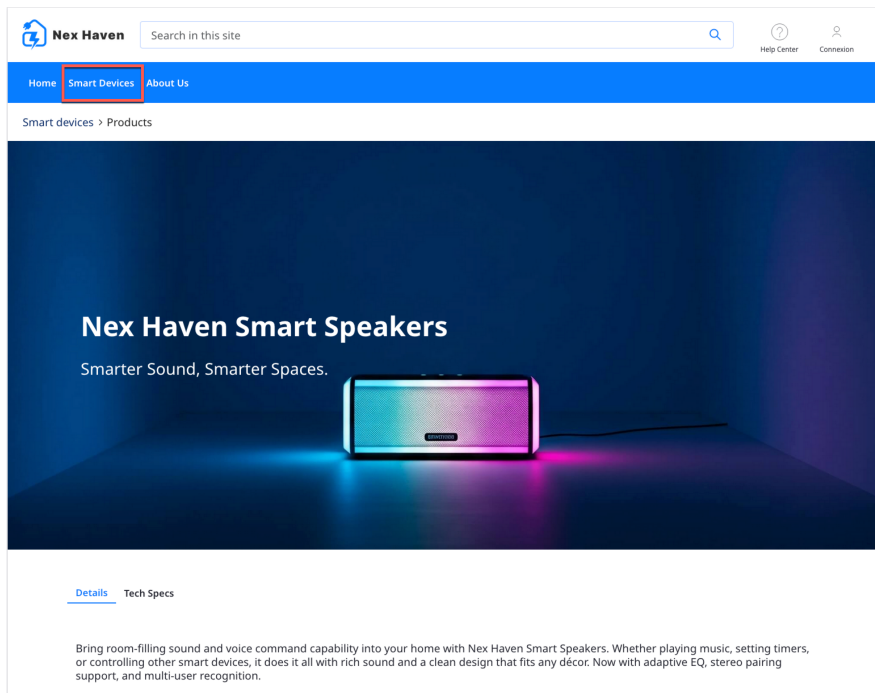
9. And a global footer that appears on all pages again.



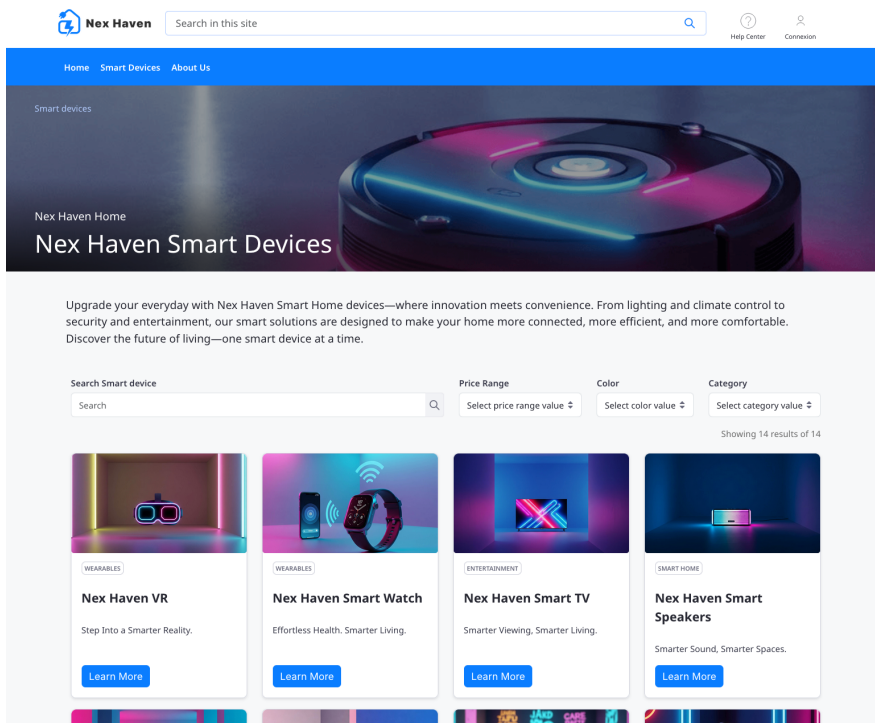
10. The scroll up a little and click on **Learn More** of the **Nex Haven Smart Speakers** product.



- And it navigates to the product details page which contains few full image cards, an interactive tab and couple of mini catalogs as well. Have a look. Then go to the Smart Devices page. Click **Smart Devices**.



- And there you see a page banner Nex Haven Smart Devices, a quote component and a catalog with search and filter options.

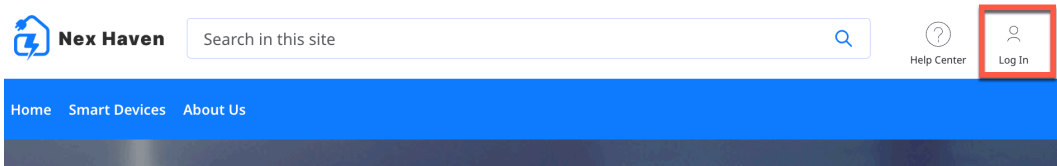


You have successfully discovered the Nex Haven site.

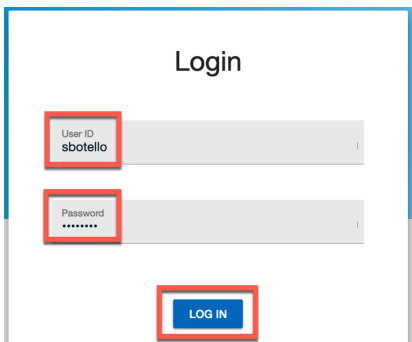
Part 2: Inform customers of an upcoming discount sales in the holiday season

Then you will log in as Sara and update the home page to inform customers of an upcoming discount sales in the holiday season. You will first add and configure a Blueprint text break component and then a countdown floater to build the excitement.

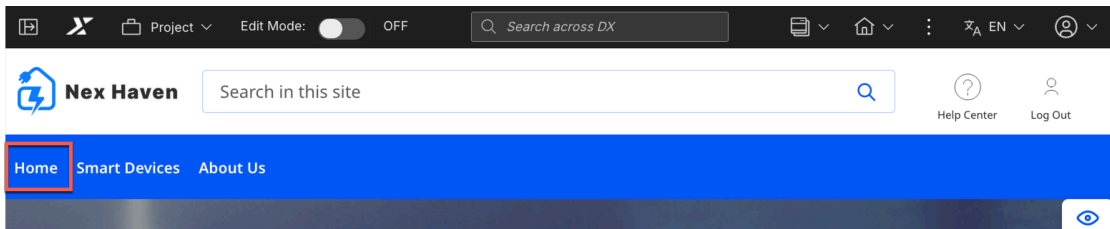
1. First log in as Sara. Click **Log In**.



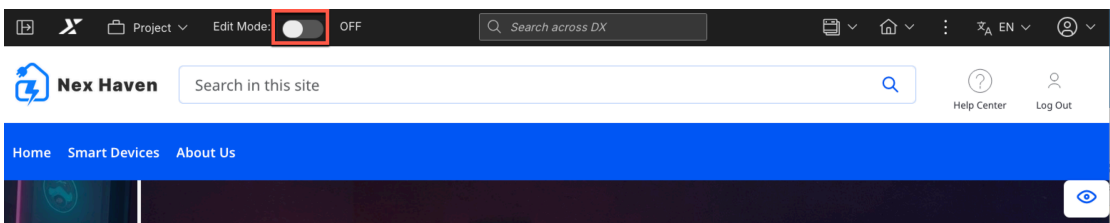
2. And login as the Marketing Rep **Sara**, using **User ID: sbotello** and **Password: HCL-Dem0** (on your own instance, you may log in with wpsadmin/wpsadmin).



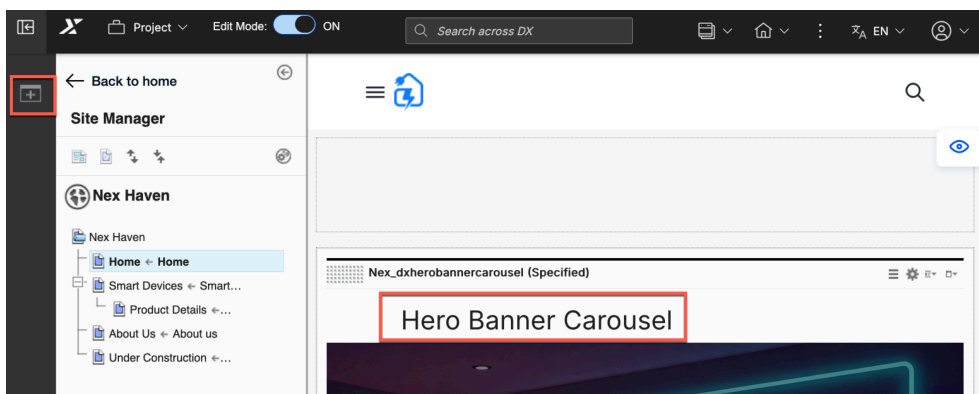
3. Notice the top of your page, giving more options. Then go to the Home page. Click **Home**.



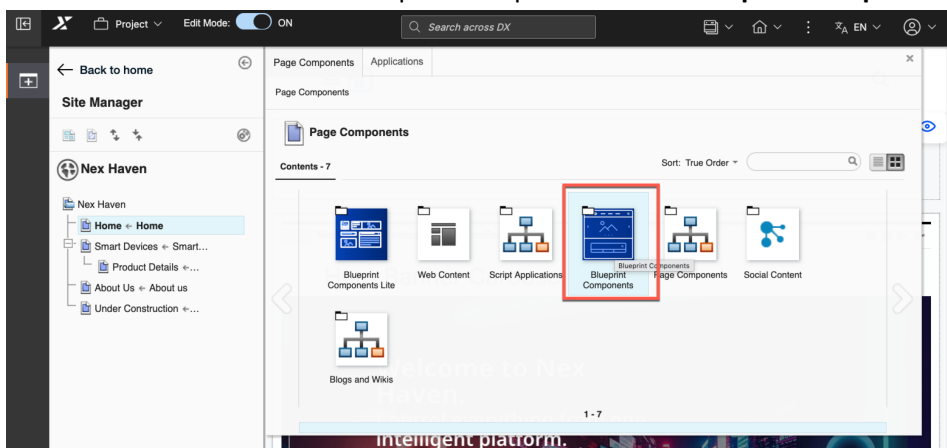
4. Then enable the edit mode. Switch the Edit Mode.



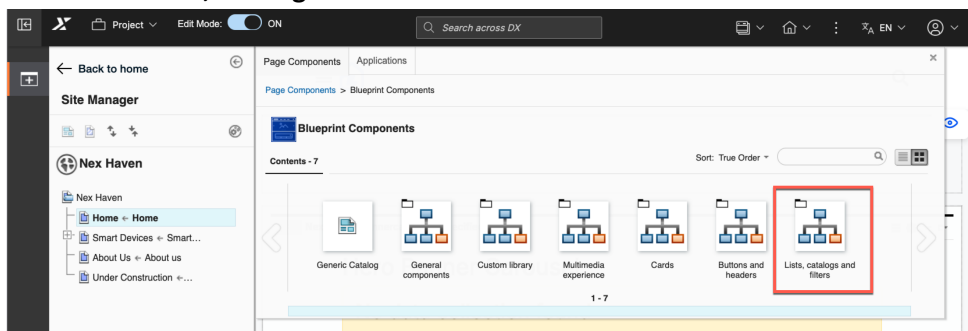
5. It opens the site bar and navigator, giving you easily access to all pages. Notice that on the top of each component the name now appears. E.g. Hero Banner Carousel. Then access the page components from the sidebar. Click the **Add Page Components and Applications + icon**.



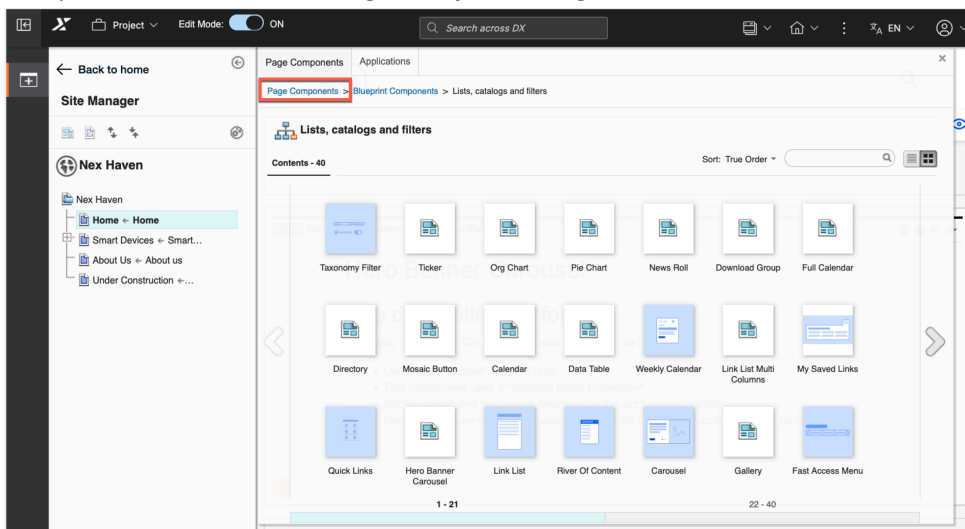
6. There are two collections of Blueprint components. Click **Blueprint Components** first.



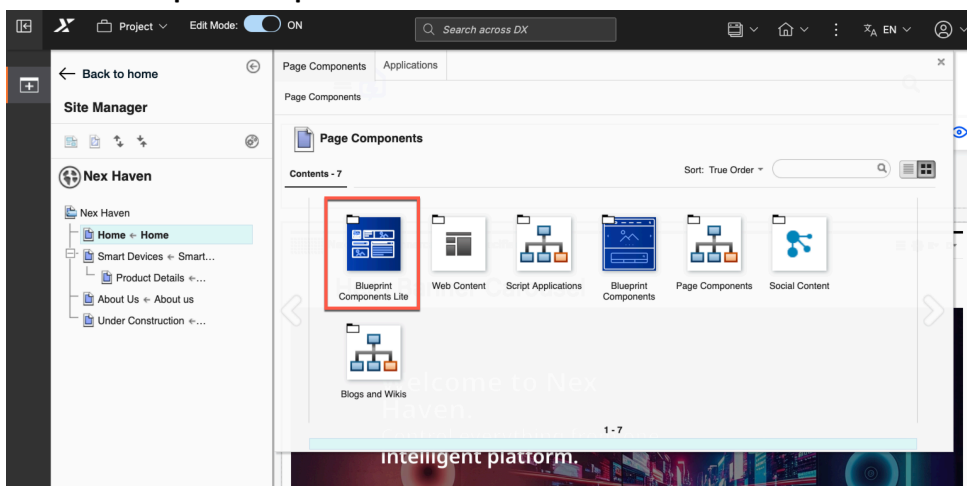
7. This contains the entire Blueprint component library categorized under cards, buttons, lists and so on. You have a look at each of them, by clicking any of the categories. Each of these contain different components which can also be customized further. Every single component available as part of Blueprint design system can be uniquely configured, helping you build better experiences. For example, have a look at the components under lists, catalogs and filters. Click **Lists, catalogs and filters**.



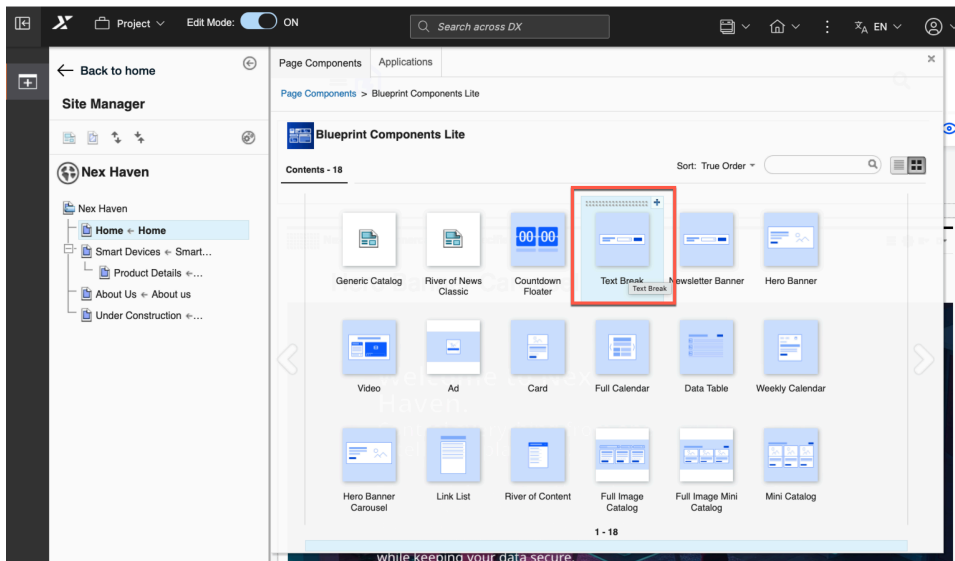
8. Here you see 40 different ready to use components. Then go back to the check the Blueprint Components Lite one. Click **Page Components** again.



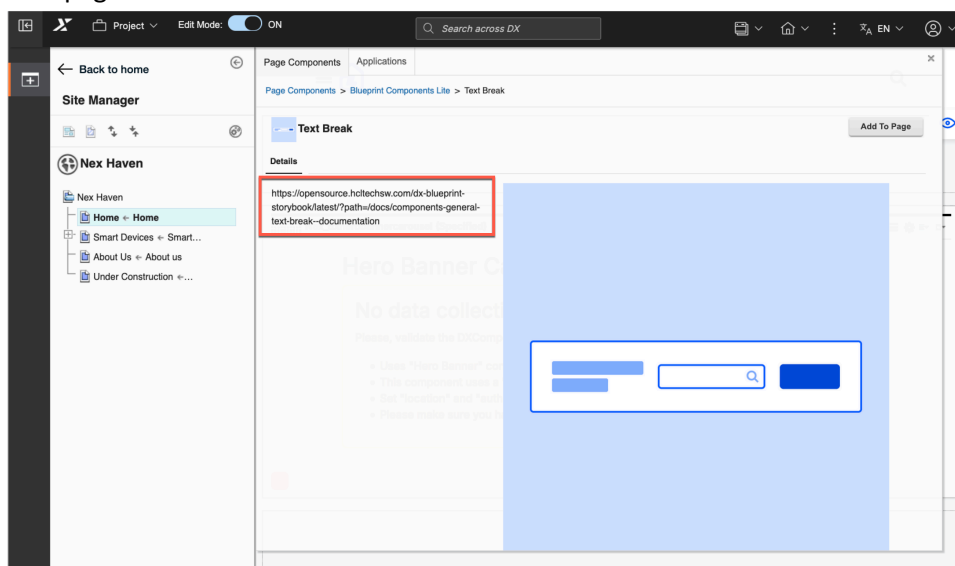
9. And click **Blueprint Components Lite**.



- Blueprint Components Light has a smaller set of more commonly used components such as banners. For the task at hand, use a text break component. Click **Text Break** component.



- You see how the component is going to look like when adding to a page and in the description a link to the documentation of this component. Copy the link and open it in a new page.



12. It shows details on the component and below the different options available to configure.

The screenshot shows the configuration interface for the 'Text Break' component. On the left is a navigation menu with 'Text Break' highlighted. The main area is titled 'Text Break' and contains a table with the following columns: Name, Description, Default, and Control.

Name	Description	Default	Control
title*	String	-	"Need to work from your home?"
background*	{ color: string; image?: string undefined; }	-	~ background: { color: "#5ecf9d" image: "https://images.unsplash.com/photo-1667312950895-306784936a68?ixlib=rb-4.0.3&ixid=MnwxMjA3fDB8MHxwaG90bylweWdaff-hx8GVufDB8fHx8&auto=format" }
subtitle	String	-	"We got you! Simply press the button down below and create your first Remote Work Agreement and start right away."
button	IconButtonPr ops	-	~ button: { label: "Regular button" onClick: function onClick(){console.log("I got clicked!");} }
textColor	string	-	#d4eae0
align	string	-	left

Below the configuration table, there is a 'STORIES' section with a 'Text Break' story preview showing a dark green background with white text and a blue button.

13. For example, for the Text Break you are adding.

The screenshot shows the 'STORIES' section for the 'Text Break' component. The left navigation menu is visible with 'Text Break' selected. The main area is titled 'STORIES' and 'Text Break'. It displays a preview of the 'Text Break' story, which features a dark green background with the text 'Need to work from your home?' and 'We got you! Simply press the button down below and create your first Remote Work Agreement and start right away.' Below the text is a blue button labeled 'Regular button'.

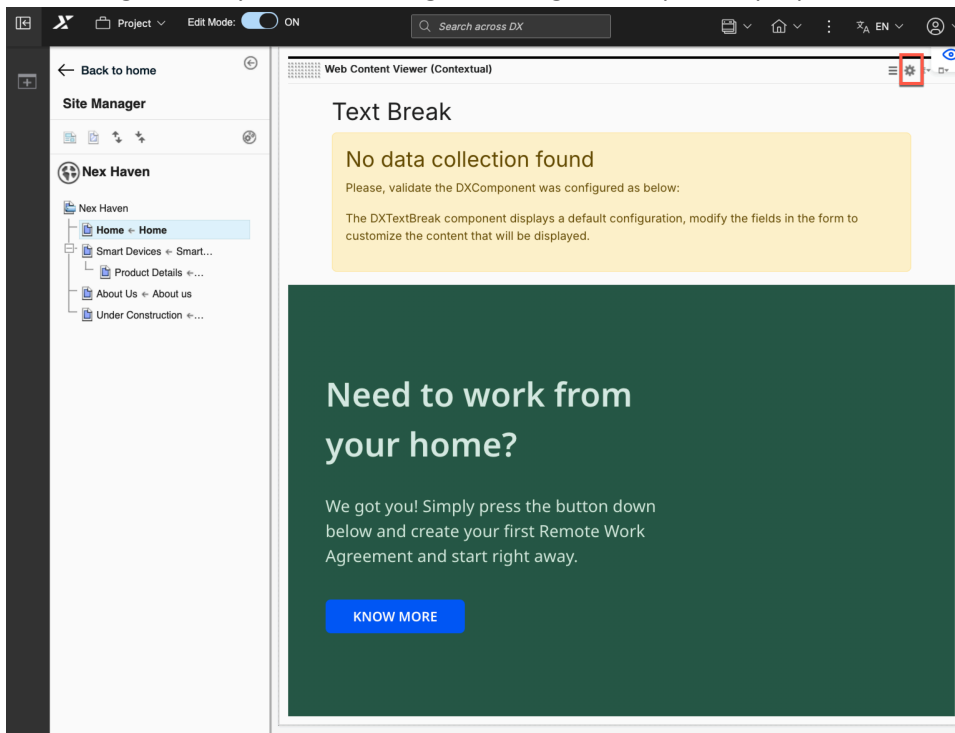
14. Then add the Text Break component to the top of the page. Click **Add to Page**.

The screenshot shows the 'Add to Page' button in the component configuration interface. The left navigation menu is visible with 'Text Break' selected. The main area is titled 'Text Break' and contains a table with the following columns: Name, Description, Default, and Control.

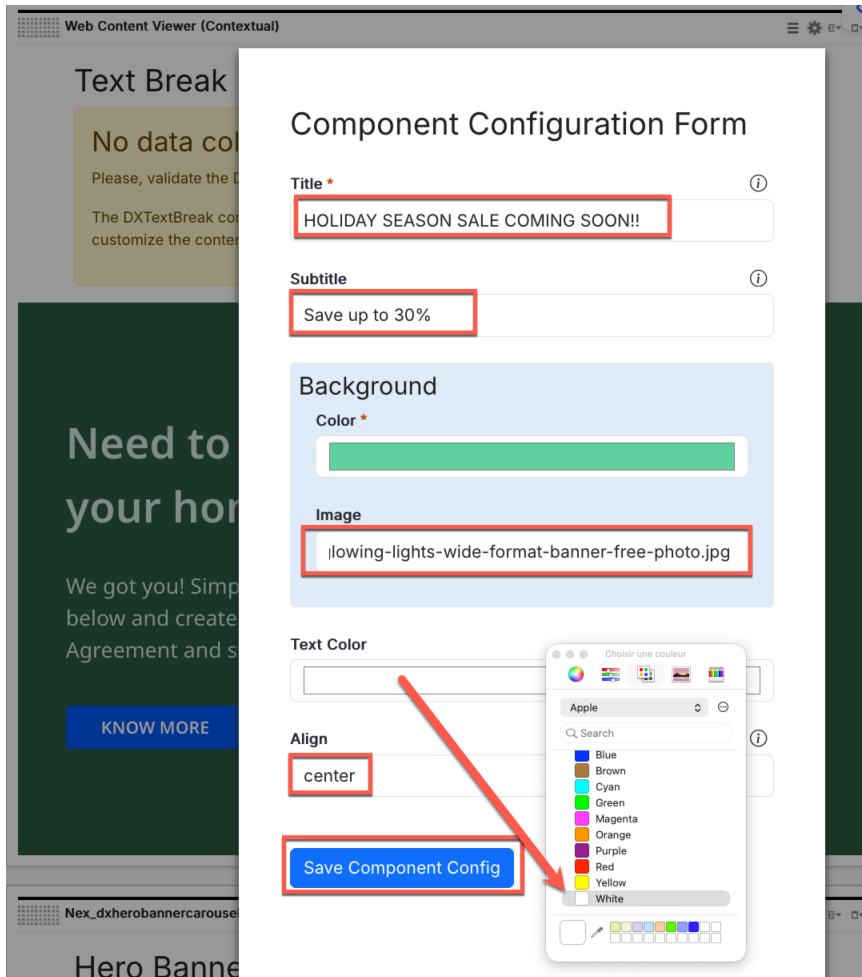
Name	Description	Default	Control
title*	String	-	"Need to work from your home?"
background*	{ color: string; image?: string undefined; }	-	~ background: { color: "#5ecf9d" image: "https://images.unsplash.com/photo-1667312950895-306784936a68?ixlib=rb-4.0.3&ixid=MnwxMjA3fDB8MHxwaG90bylweWdaff-hx8GVufDB8fHx8&auto=format" }
subtitle	String	-	"We got you! Simply press the button down below and create your first Remote Work Agreement and start right away."
button	IconButtonPr ops	-	~ button: { label: "Regular button" onClick: function onClick(){console.log("I got clicked!");} }
textColor	string	-	#d4eae0
align	string	-	left

Below the configuration table, there is a 'STORIES' section with a 'Text Break' story preview. The 'Add to Page' button is highlighted with a red box.

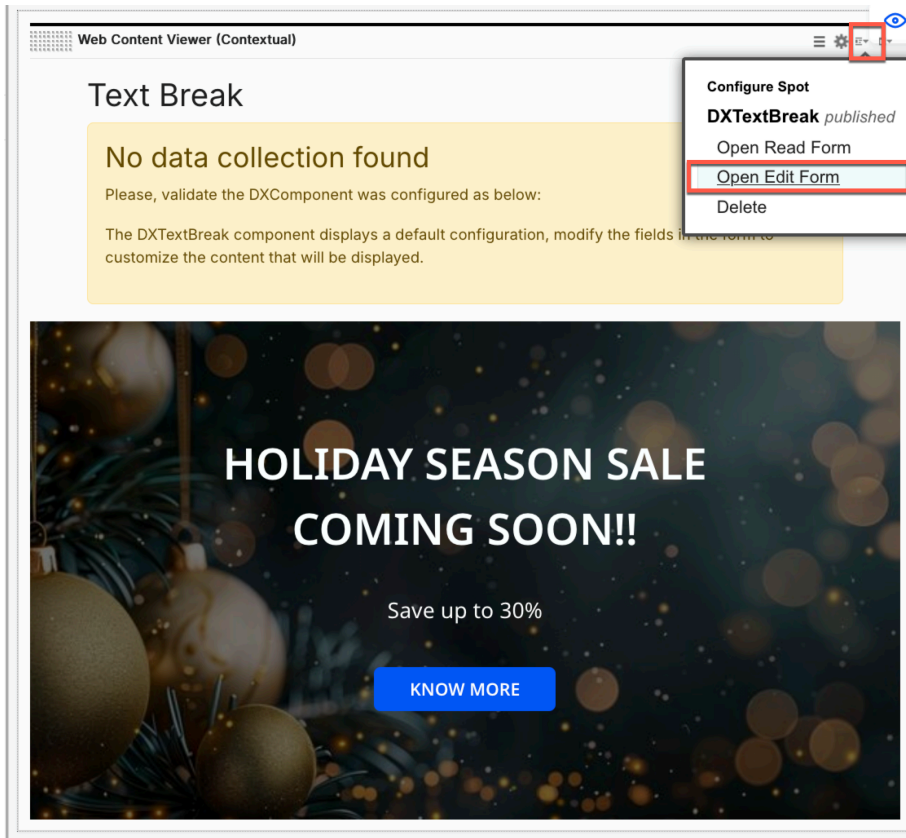
15. And configure it to your needs using the configure component properties icon.



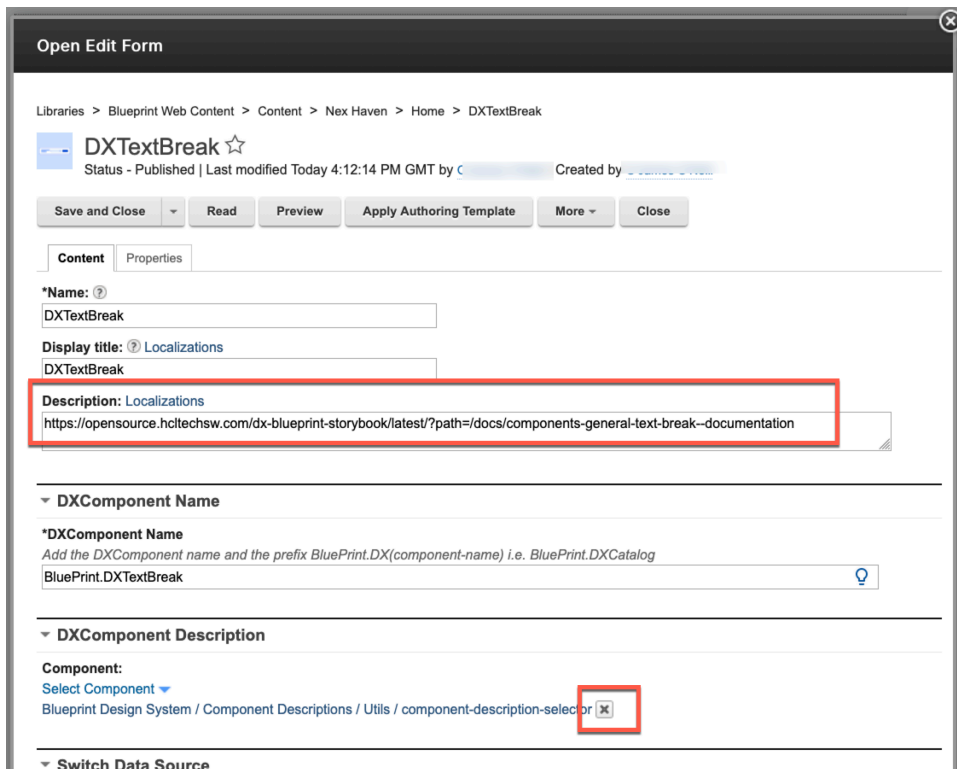
- Fill in the title **HOLIDAY SEASON SALE COMING SOON!!**, subtitle **Save up to 30%**, and insert the URL of the background image that you wish to use, e.g. <https://static.vecteezy.com/system/resources/thumbnails/046/287/216/small/christmas-ornaments-dangle-from-tree-with-glowing-lights-wide-format-banner-free-photo.jpg> or an image from the DAM. Then change the color of the text to complement the colors of the image (select white) and set the alignment value. Then save it. Click **Save Component Config**.



17. As you see, the component is refreshed and the changes take effect immediately. More details about the sale will be revealed later and so to remove the **Know More** button and also the guidance message to configure this component. Open the content menu and **Open Edit Form**.



- Notice the link to detailed documentation on this component in the Blueprint Storybook. Then delete the guidance message by deleting the selected description component under **DX Component Description**.



- Then scroll down and remove the **No More** button from the component by inserting this hide the button in this component style under the DX component config styles.

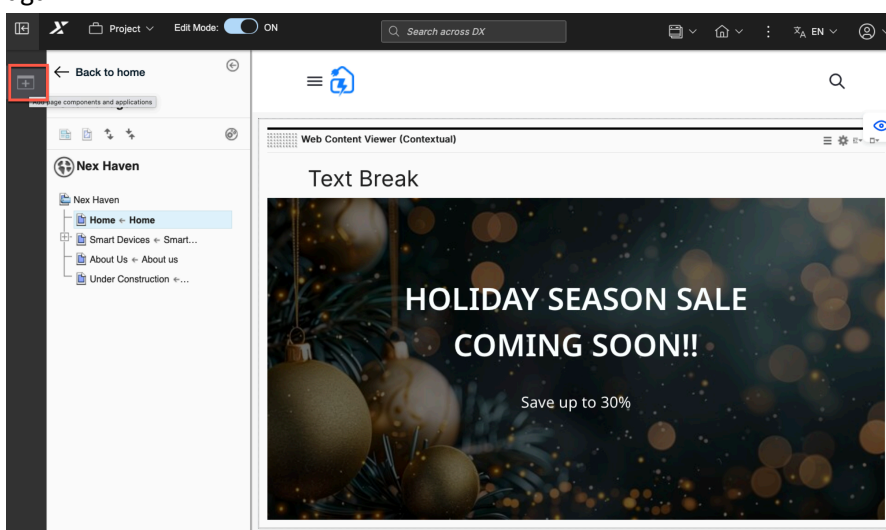
```
.dx-component-main-[Property field="id" type="auto" context="autofill"]
.dxButton{
  display: none;
}
```



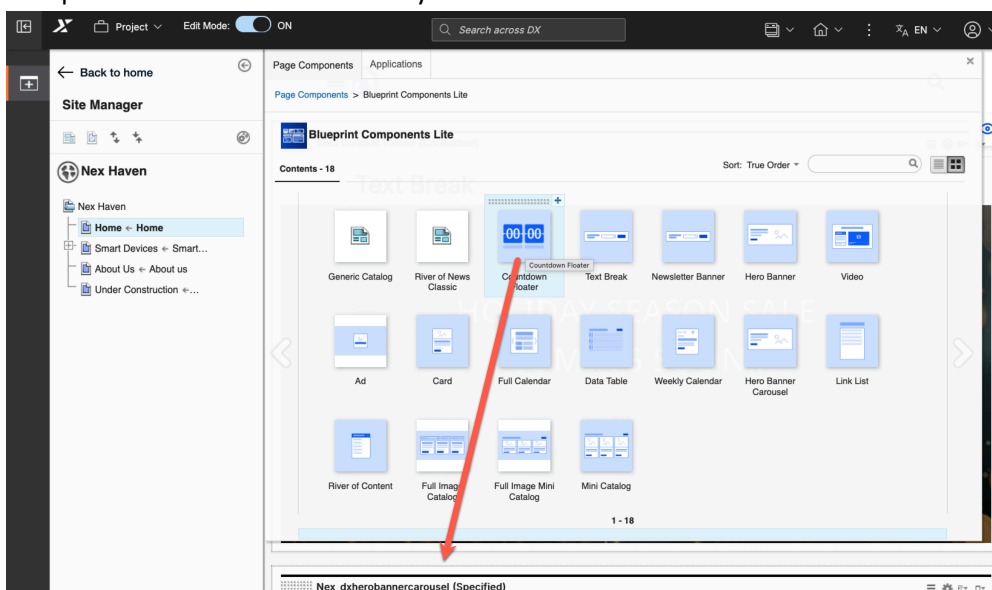
20. Then save it. Scroll up and click **Save and Close**.



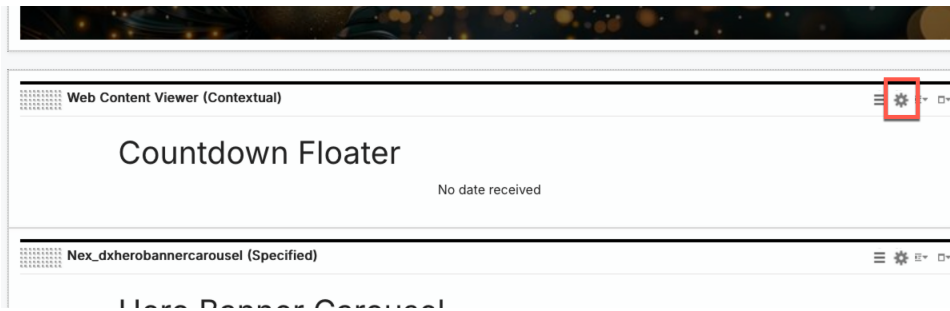
21. And that's it. To make things more interesting, provide the date on which the sale goes live. For this, use a countdown floater. Click on **Add Page Components and Applications +** icon again



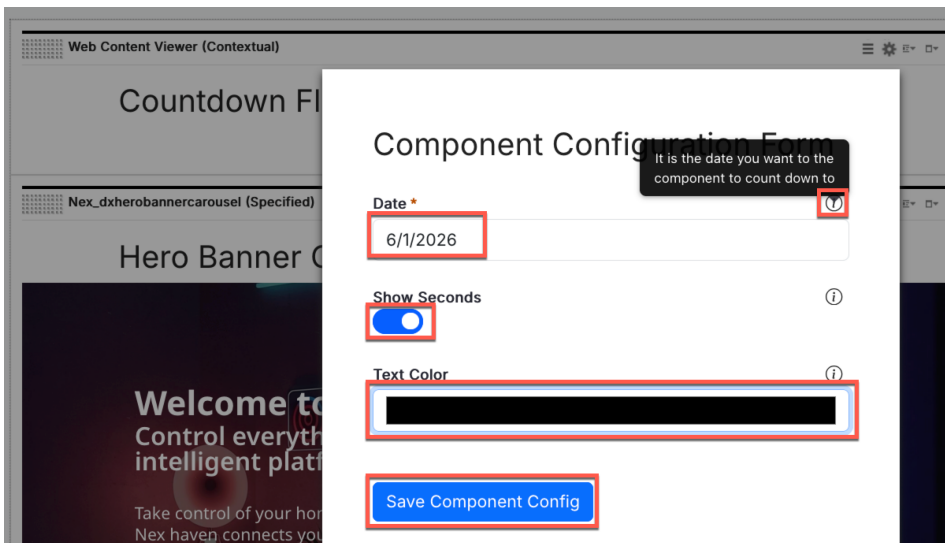
22. Same as earlier, I just drag and drop the Countdown Floater component from the Blueprint Components Lite collection under your text break one.



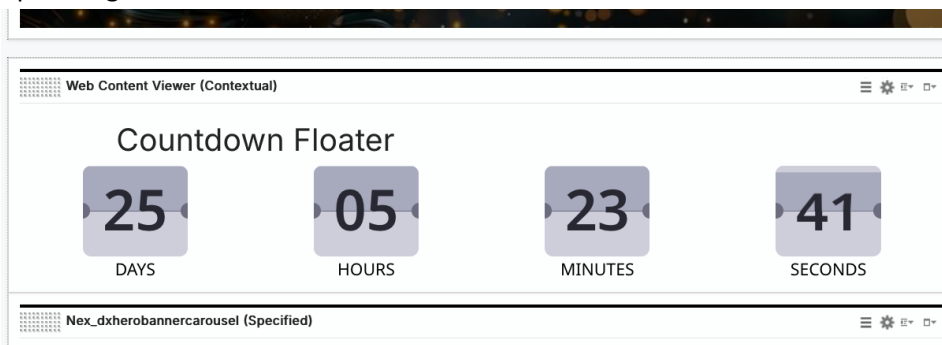
23. Since it's a timer, a date value is required and hence shows the message no date received. Click the **Configure Component Form** icon again to configure.



24. Then provide a future date in the component configuration form and also choose to include seconds to generate a sense. And change the text color for better visibility to black. Notice you have hints for each field. Then save it. Click **Save Component Config**.



25. And with that, the first thing that users of the site will notice is the information of an upcoming sale.

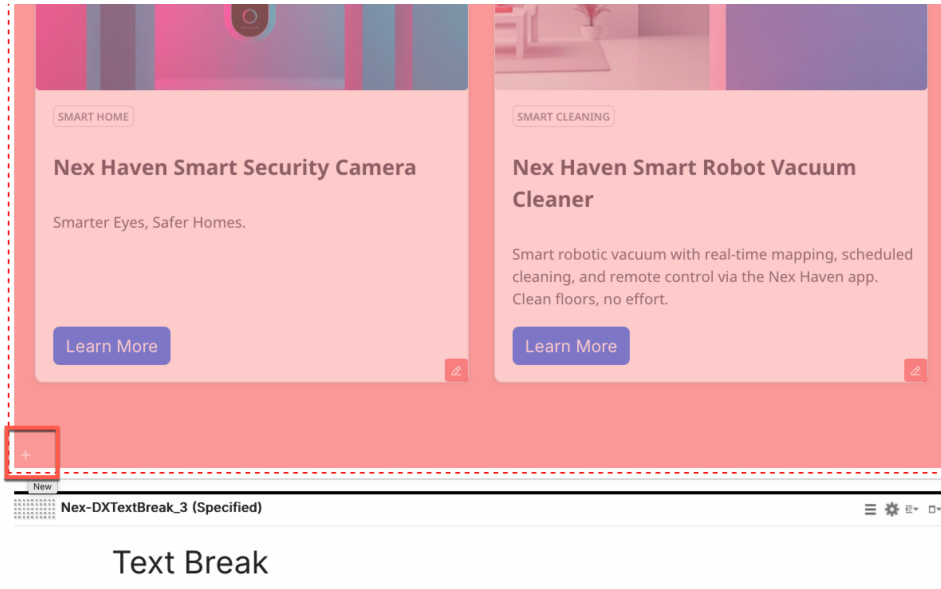


You successfully updated the home page by adding and configuring two of the many out of the box Blueprint components. This is how easy it is to author in HCL Digital Experience, with no need from IT.

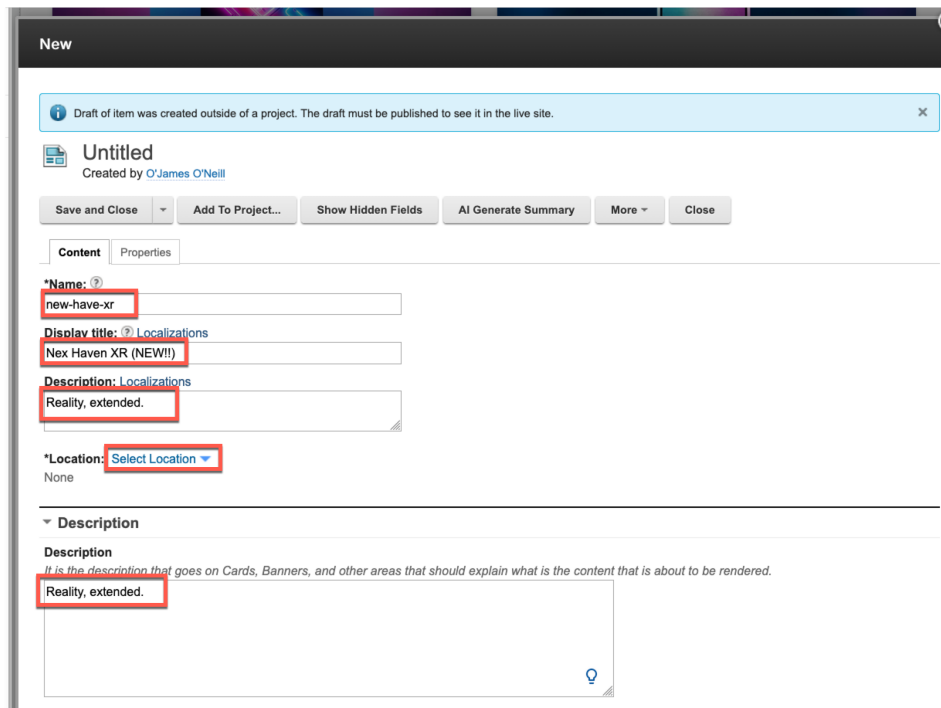
Part 3: Add the newly launched Nex Haven XR to the catalog in home page

Finally, you will add the newly launched Nex Haven XR to the catalog in home page.

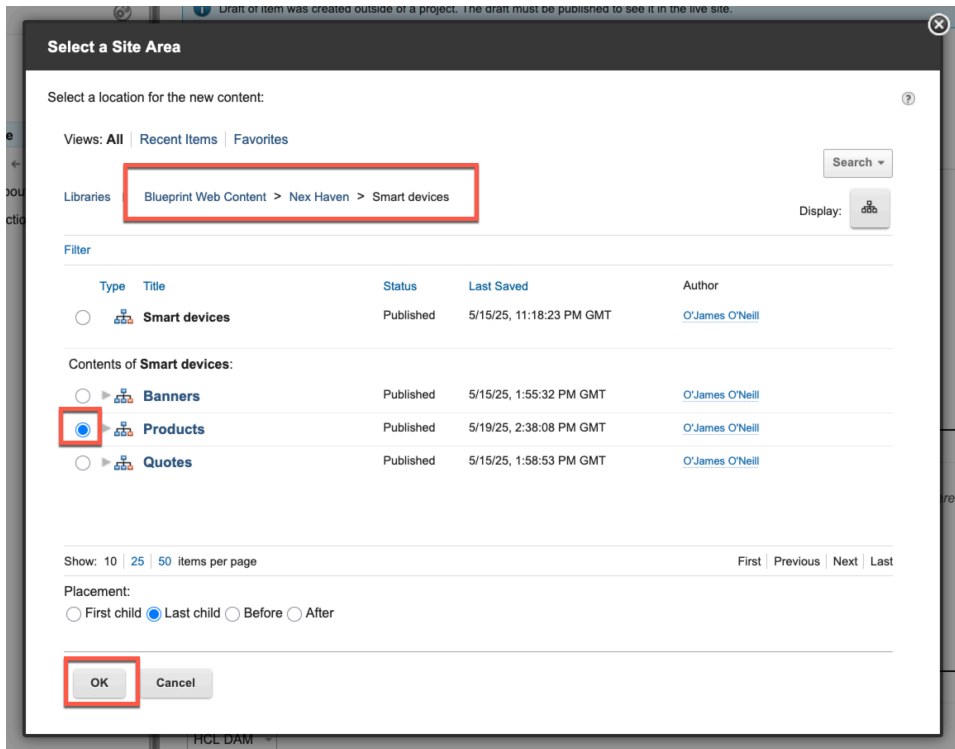
1. Scroll down to see the product catalog with the current list of products. Then add a new content item to it. Click on the **New +** icon.



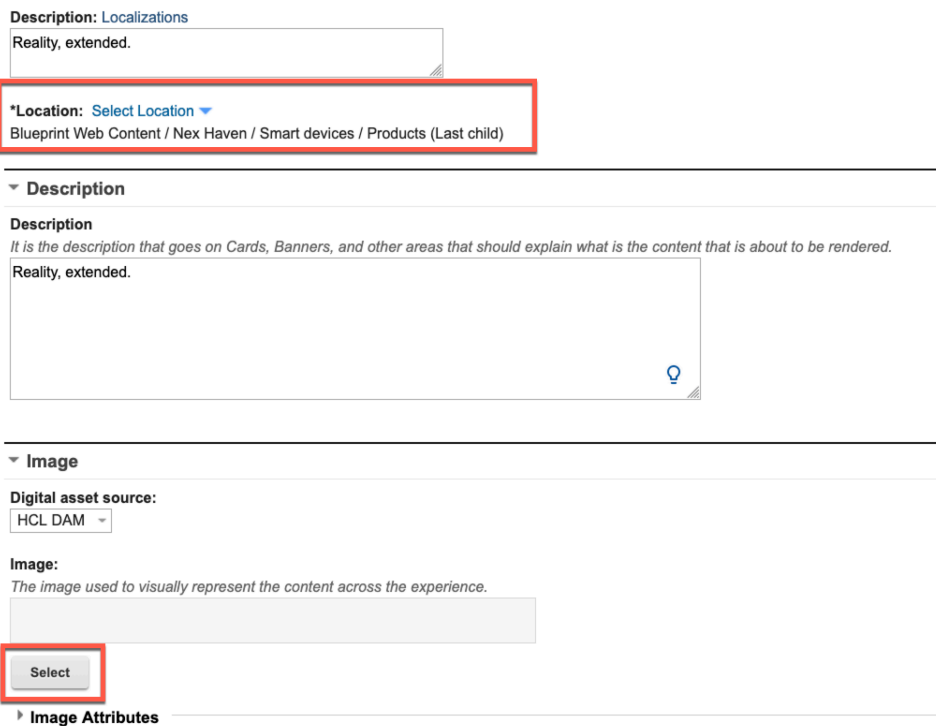
2. This opens up the add new content dialogue box. Then fill in the required details such as name **nex-haven-xr**, display title **Nex Haven XR (NEW!!)**, and description **Reality, extended.** Then select the location for the new content item. Click **Select Location**.



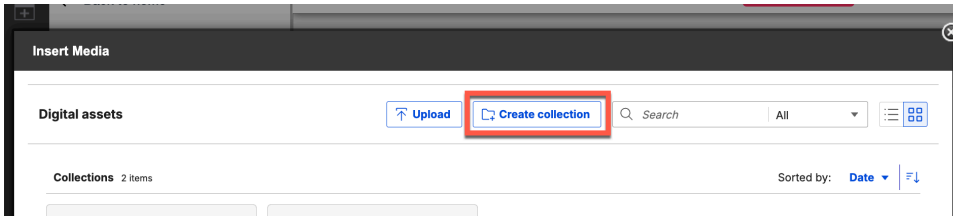
- It should be added to the other products under **Blueprint Web Content > Nex Haven > Smart devices > Products**. Select it and click **OK**.



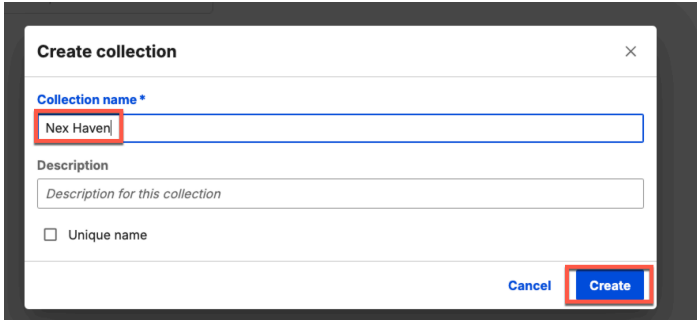
- Check the location. Then upload the necessary digital assets under the image and banner image sections. Under **Image** click **Select**.



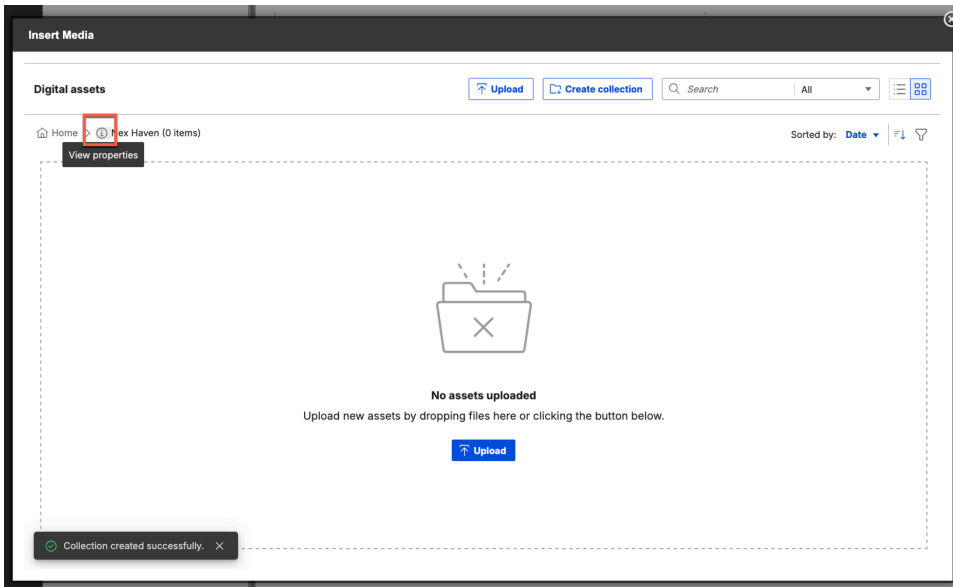
- Ignore the existing collections and create one dedicated for Nex Haven that allows you to put all digital assets for Nex Haven site in a single place. Click **Create Collection**.



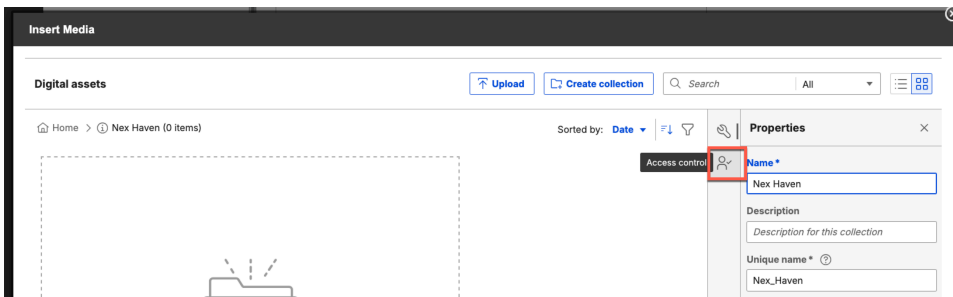
- Enter the collection name **Nex Haven** and click **Create**.



- Now grant the right people access to it. Click on the **New properties I** icon.

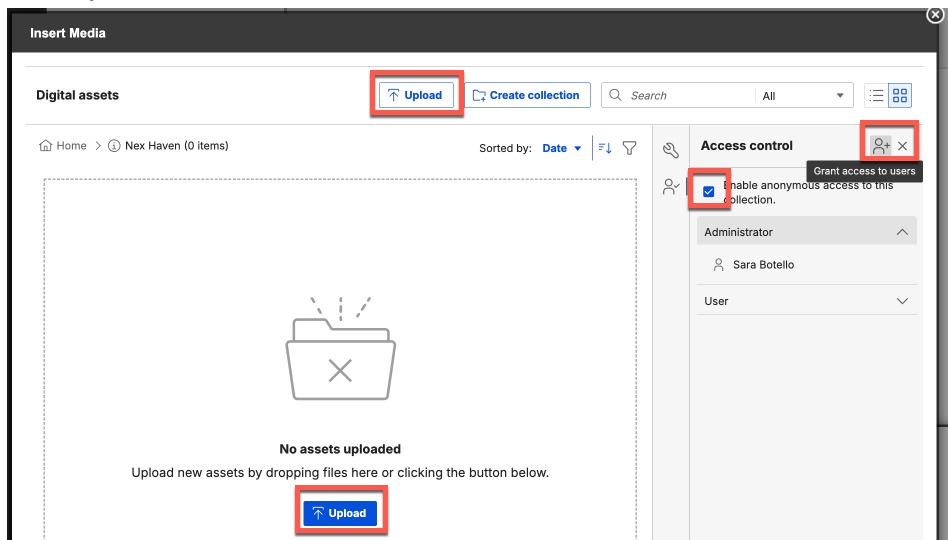


- Then click **Access control**.

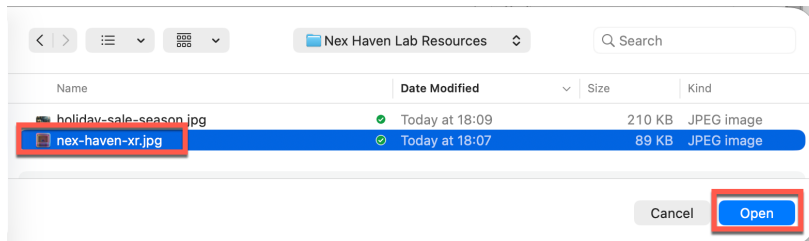


- Select the **Enable anonymous access to this collection** checkbox, so anyone may see this image. Notice you may also manage who else may view, edit and manage this collection.

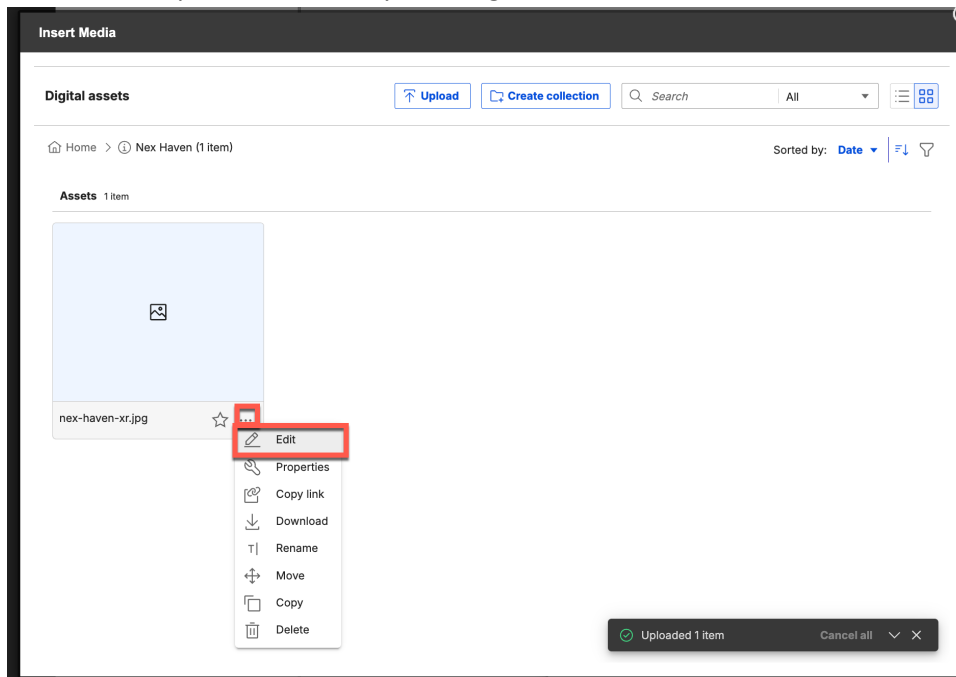
Now upload the image. You may drag your digital assets directly here or just upload them. Click **Upload**.



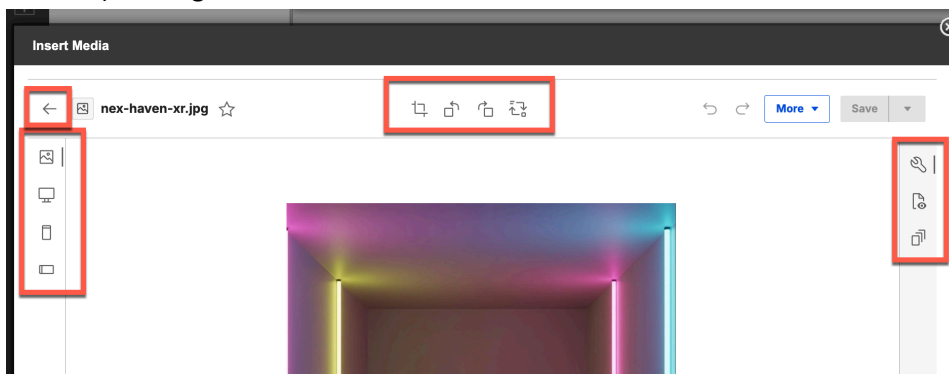
10. Select the image you have download **nex-haven-xr.jpg** (or one of your own) and click **Open**.



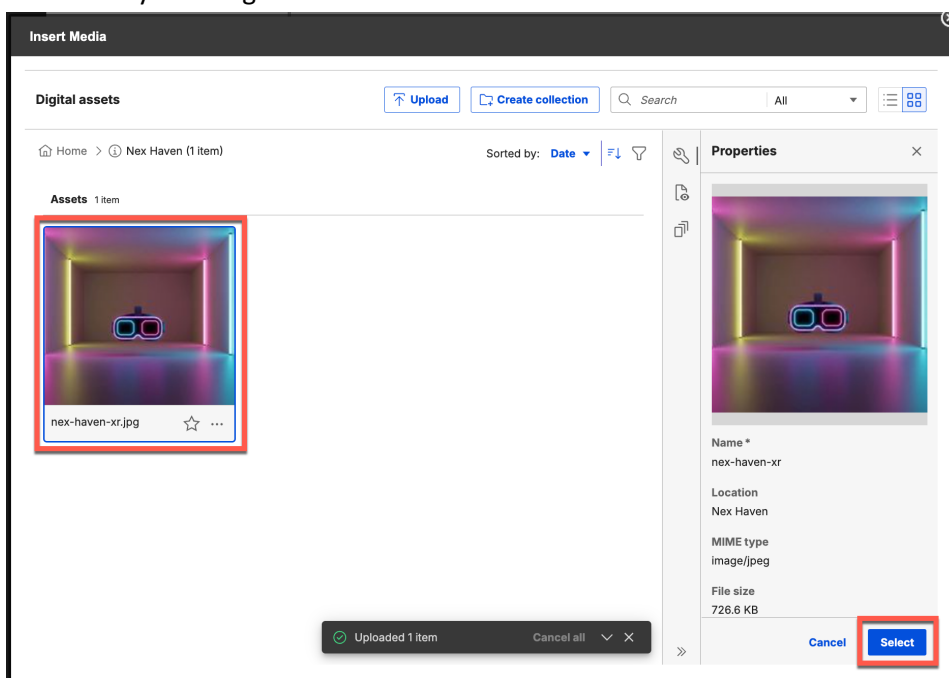
11. Then edit it. Open the menu of your image and click **Edit**.



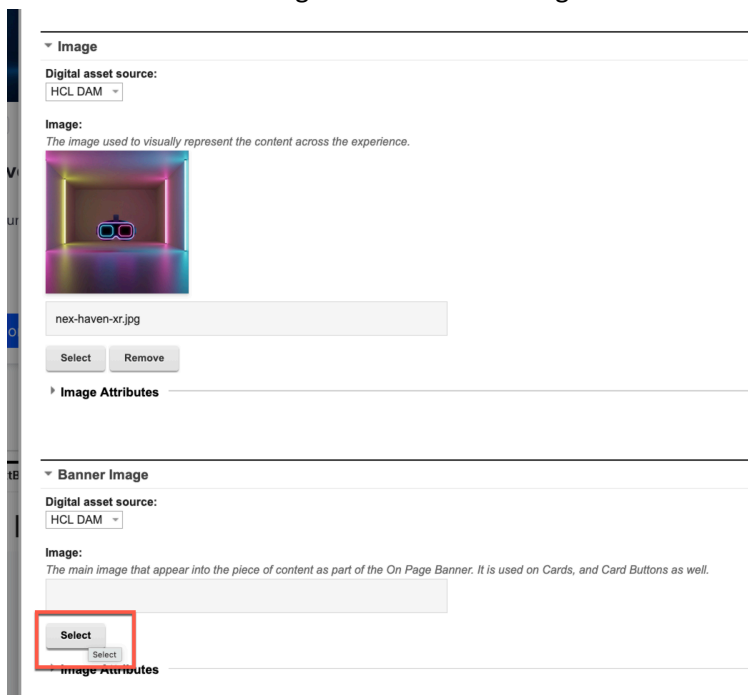
12. Notice the automatically generated renditions for Desktop, Smartphone and Tablet and the options to easily edit them. Also notice the automatically AI generated keywords (if enabled). Then go back. Click <-.



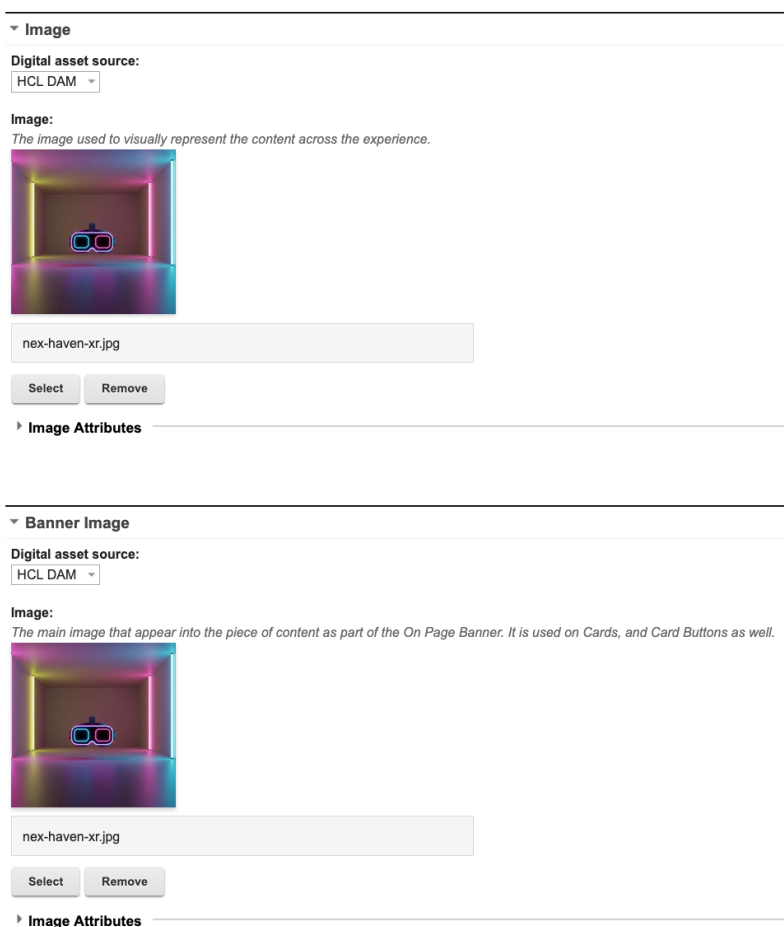
13. And select your image and click **Select**.



14. The select the same image for the Banner Image element. Click **Select** and select again.



15. Both should be configured as follows.



16. Then scroll down further along the form and select the category for this product. Under **Category** click **Select Category**.

None

▼ **Category**

Category **Select Category**

None

▼ **Device**

Device **Select Category**

None

Save and Close Add To Project... Remove Workflow Close

* Required Fields

17. Select Product **Category – Wearables** and click **OK**.

Select a category.

Select a category, then click OK.

Categories **Product Category**

Filter

Type	Title	Status	Library	Last Saved	Author
<input type="radio"/>	Product Category	Published	Blueprint Taxonomies	5/20/25, 4:23:49 PM GMT	wpsadmin

Contents of **Product Category**:

<input type="radio"/>	Entertainment	Published	Blueprint Taxonomies	5/19/25, 8:33:43 PM GMT	wpsadmin
<input type="radio"/>	Productivity	Published	Blueprint Taxonomies	5/15/25, 10:22:10 PM GMT	wpsadmin
<input type="radio"/>	Smart Cleaning	Published	Blueprint Taxonomies	5/19/25, 8:33:33 PM GMT	wpsadmin
<input type="radio"/>	Smart Home	Published	Blueprint Taxonomies	5/15/25, 10:21:30 PM GMT	wpsadmin
<input type="radio"/>	Smart Security	Published	Blueprint Taxonomies	5/15/25, 10:21:56 PM GMT	wpsadmin
<input type="radio"/>	Smart lighting	Published	Blueprint Taxonomies	5/19/25, 8:33:22 PM GMT	wpsadmin
<input checked="" type="radio"/>	Wearables	Published	Blueprint Taxonomies	5/15/25, 10:21:39 PM GMT	wpsadmin

Show: 10 25 50 items per page First Previous Next Last

OK Cancel

18. Then save it and click **Save and close**.

▼ **Category**

Category **Select Category**

Blueprint Taxonomies / Product Category / Wearables ✕

▼ **Device**

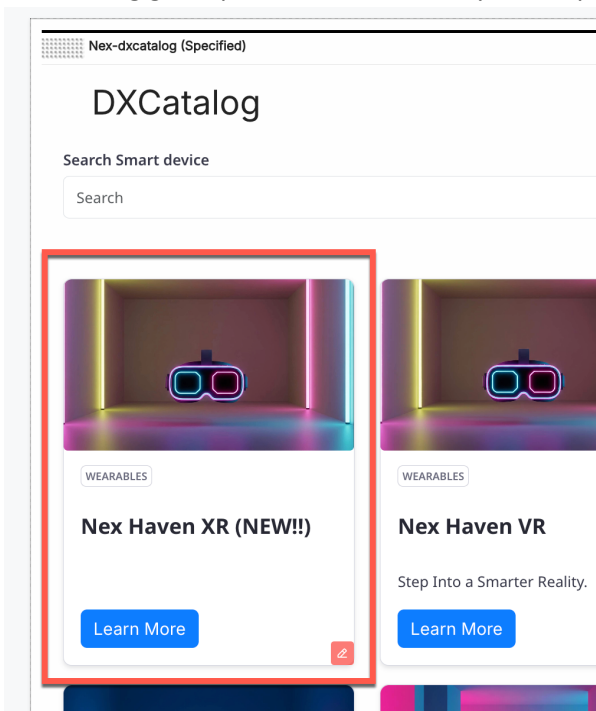
Device **Select Category**

None

Save and Close Add To Project... Remove Workflow Close

* Required Fields

19. The catalog gets updated with the newly added product.



You have successfully add the newly launched Nex Haven XR to the catalog in home page. All with no help from IT.

Conclusion

Using this lab tutorial, you explored the out of the box Nex Haven demo site and some of the many out of the box Blueprint components that may be easily configured to match your needs.

You have learned how easy it is as a Marketing Rep to make all kind of changes to the site without the need of IT.

Resources

Refer to the following resources to learn more:

HCL Digital Experience Home - <https://hclsw.co/dx>

HCL Digital Experience on HCL Solutions Factory (SoFy) - <https://hclsofy.com/>

HCL Software - <https://hclsw.co/software>

HCL Product Support - <https://hclsw.co/product-support>

HCL DX Product Documentation - <https://hclsw.co/dx-product-documentation>

HCL DX Support Q&A Forum - <https://hclsw.co/dx-support-forum>

HCL DX Video Playlist on YouTube - <https://hclsw.co/dx-video-playlist>

HCL DX Product Ideas - <https://hclsw.co/dx-ideas>

HCL DX Product Demos - <https://hclsw.co/dx-product-demo>

HCL DX Did You Know? Videos - <https://hclsw.co/dx-dyk-videos>

HCL DX GitHub - <https://hclsw.co/dx-github>

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