

**Lectora**<sup>®</sup>Online

# Adding Style & Interactivity

Quick Win Guide



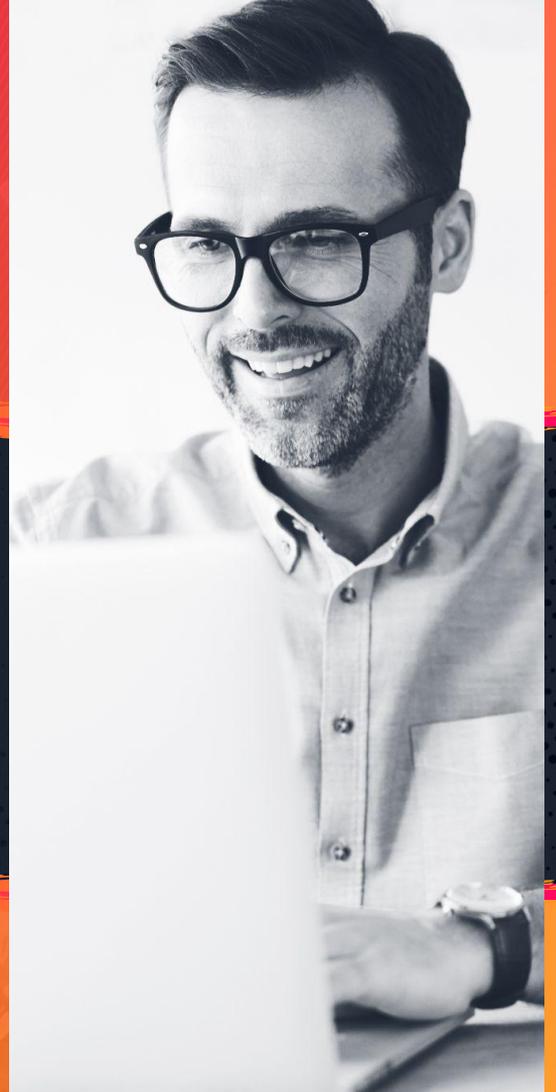
# Lectora® Online

Adding Style & Interactivity

Quick Win Guide

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# Table of Contents

<b>Welcome to Lectora® Online</b> .....	<b>4</b>
<b>About this Tutorial</b> .....	<b>5</b>
<b>Take the Stage</b> .....	<b>6</b>
<b>Adding a Theme</b> .....	<b>7</b>
<b>About Inheritance</b> .....	<b>8</b>
<b>Styling Your Text</b> .....	<b>9</b>
<b>Adding a Style Pack</b> .....	<b>10</b>
About Page Style Tags .....	11
Style Pack Tips & Tricks .....	13
<b>Styling Shapes</b> .....	<b>14</b>
<b>Layering Shapes</b> .....	<b>16</b>

<b>About Wireframe Interactions</b> .....	<b>17</b>
Adding Wireframe Interactions .....	18
Previewing an Interaction .....	19
Working with Object Visibility .....	20
Updating Interaction Content .....	21
Updating Button Text .....	22
<b>Another One Bites the Dust</b> .....	<b>23</b>
<b>Project Roadmap</b> .....	<b>24</b>

# >Welcome Back to Lectora<sup>®</sup> Online

Hey there, Rockstar!

In the first Quick Win tutorial in this series, we started a new project with a Lectora course Framework, then added pages and content to create a rapid course prototype.

Now we are going to take that prototype up a notch with some visual styling and interactivity. If you like, you can go back and complete the first tutorial. If not, don't worry; we've got you covered. This tutorial opens where that one left off.

Ready? Let's go.



# | About this Tutorial

This tutorial, *Adding Style & Interactivity*, is the second in the Lectora® Online Quick Win series. In this tutorial, you'll work with a Theme, Style Pack, and Wireframe interaction built into the Lectora ModDev rapid Modular Development system.

You'll find a *Project Roadmap* for this tutorial at the end of this guide. Refer to the Project Roadmap any time you need a visual reference of the whole project in thumbnail view.

Here's a convenient [Adding Style & Interactivity Roadmap](#) job aid you can keep open as a reference as you complete this tutorial.

## Get Your Stuff

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For this tutorial you'll need a folder of assets that can be found [here](#).

Download this folder and keep it handy. It contains a text file and images that will be referenced throughout the tutorial.

# Take the Stage

After logging in to Lectora® Online, select the tutorial **Adding Style & Interactivity** to open the tutorial project template in the **New Project from Template** dialogue.

Add your initials or some other identifier to the project name to help you find your work later.

Save your work often. If you leave and come back, find your saved project in the **Open Recent** list or select **Browse or Manage** to find your project file.

*Tip: Selecting the tutorial from the Lectora Dashboard opens a fresh copy of the tutorial template. If you already have a tutorial started with the same name, saving will overwrite any previous work you have done.*

This project is a rapid prototype of a course about Lectora ModDev, created using Lectora ModDev. See what we did, there?

In this tutorial, imagine you've sent this prototype for SME comments using ReviewLink, the comment tool that comes with Lectora Online. Now that you've gotten feedback, you're ready to enhance this project by adding style and interactivity.

The screenshot displays the Lectora Online dashboard interface. On the left is a dark sidebar with navigation options under 'TASKS' (Export Project, Project Search, Organize Media) and 'ADMIN' (Org Settings, Disk Usage, Manage Users, Manage Skins, Send Org Email). The main content area is titled 'Lectora Online' and 'Create Awesome eLearning!'. It features a 'START FROM A TEMPLATE' section with tabs for 'Featured', 'Shared', and 'More...'. Below this, a message states 'Your journey to successful eLearning starts here:'. Two tutorial cards are shown: 'Getting Started in Lectora Online' and 'Adding Style & Interactivity'. The latter is highlighted with a red rectangular box. Below the templates is an 'OPEN RECENT' section listing several projects, including 'Adding Style and Interactivity'. At the bottom of the main area is a 'BROWSE OR MANAGE' button. The footer contains links for 'SaaS Agreement', 'Privacy Policy', 'Cookie Consent', and 'Cookie Declaration', along with the 'eLearning Brothers' logo and the 'ROCK' logo.

# Adding a Theme

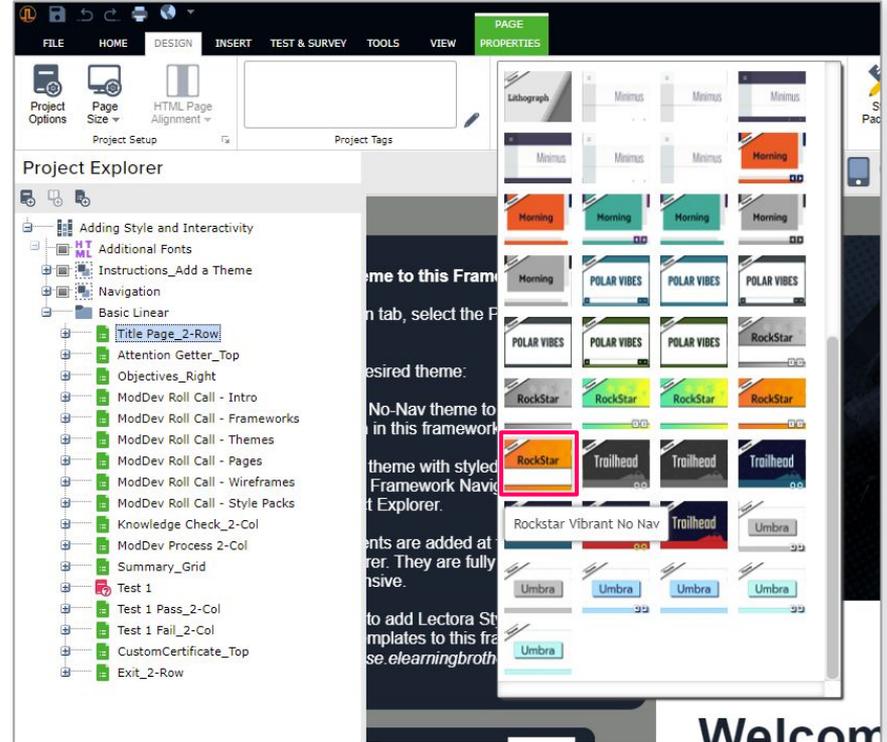
The quickest and easiest way to add style to any project is to add a theme.

Lectora® themes come in a variety of different styles and color palettes and give you a persistent header and footer and optional navigation elements. Since this project started from a Lectora Framework that included navigation, we'll select a No Nav theme.

To add a theme:

1. Select the **Design** tab on the tool ribbon.
2. Expand the **Project Themes** dropdown menu.
3. Select your desired theme. For this tutorial, select the *Rockstar Vibrant No Nav* theme.

Design and navigational objects for your selected theme will populate automatically at the top of the **Project Explorer**.



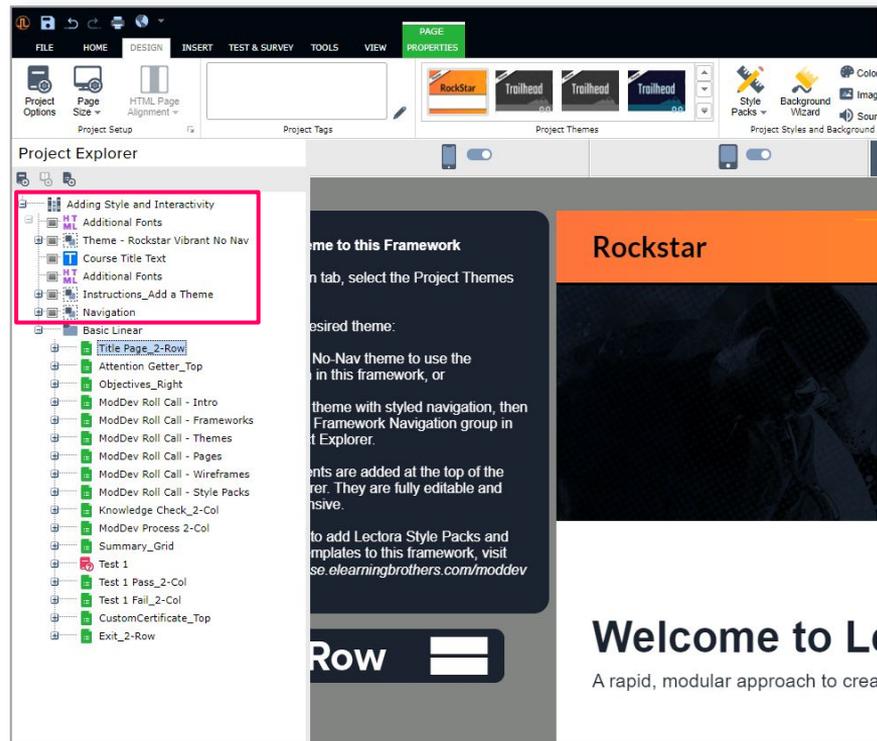
# About Inheritance

One of the biggest timesaving features of Lectora® is a concept called *inheritance*. The theme you just added is a great example of inheritance in action.

The editable theme objects all live in one place, at the very top of the **Project Explorer**. However, as you click individual pages, you'll notice the theme objects appear on every page

In Lectora, anything at the project level—before the first page in the Project Explorer—will conveniently inherit to all chapters, sections, and pages in your project, unless you choose to disinherit it.

**Note: Style Pack elements defy Lectora laws of inheritance. This will make more sense later in this tutorial when you start working with Style Packs.**



# Styling Your Text

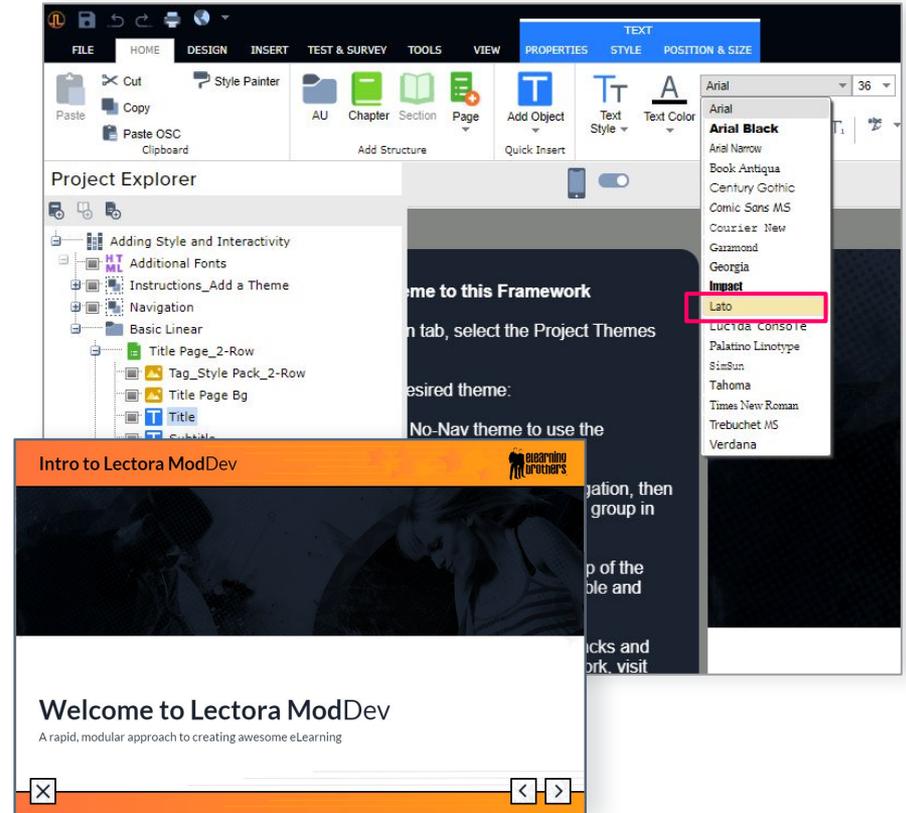
Each theme has a custom font that can be used to style your text in your project. In the case of this Rockstar theme, that font is Lato.

To style your text:

1. In the **Project Explorer** page *Title Page\_2-Row*, locate the two blue Text objects. Shift-click to select both text icons. This will allow you to update both text blocks at the same time.
2. On the **Home** tab, and select the **Font** dropdown.
3. Select **Lato** from the list of fonts available.

*Tip: If you don't see the font in the dropdown right away, save your Project and reload the page. That should solve the problem.*

Using the illustration on the right as a guide, use the text styling options on the **Home** ribbon to finish styling the *Title Page* text. Refer to the Roadmap for suggested text styling throughout this project.



# Adding a Style Pack

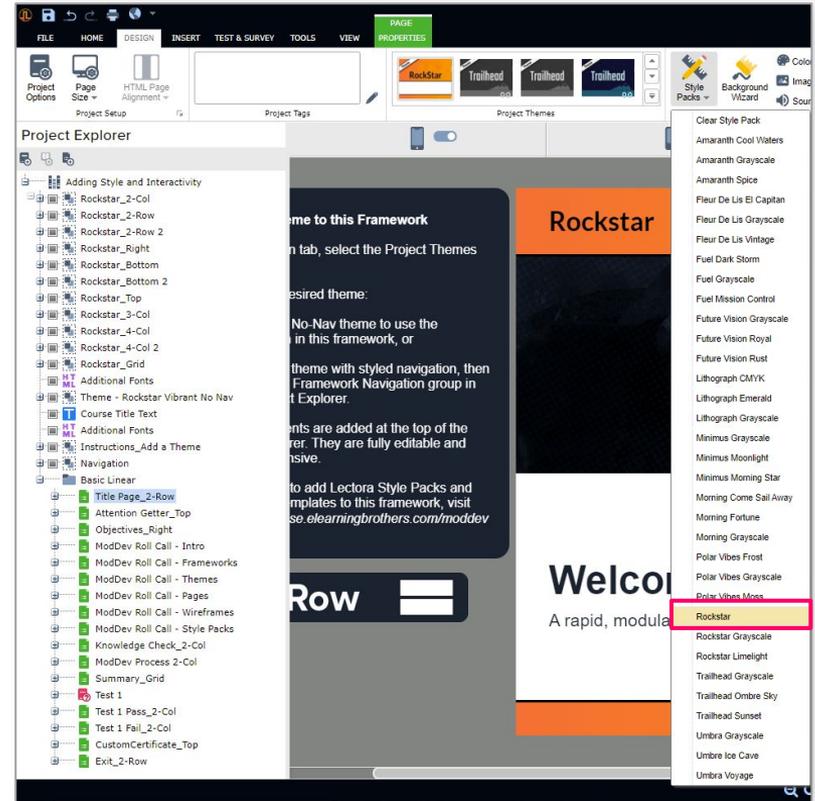
Lectora® Style Packs are a set of reusable background elements that coordinate with a theme.

Style Packs give your project a consistent visual style. Because they are built natively in Lectora, applied style pack elements are fully customizable within your project.

To add a Style Pack:

1. Navigate to the **Design** tab and expand the **Style Packs** dropdown.
2. Select the *Rockstar* style pack.

The Style Pack groups populate at the top of the **Project Explorer**, at the Project Level. This makes Style Pack groups available throughout your project using a special form of inheritance.



# About Page Style Tags

This tutorial project started with a course framework. In Lectora® ModDev, frameworks provide pre-built course flow and logic.

In the **Project Explorer**, Framework page names include a Style Tag after the underscore. You'll also find a visual Style Tag under the instructions to the left of the stage.

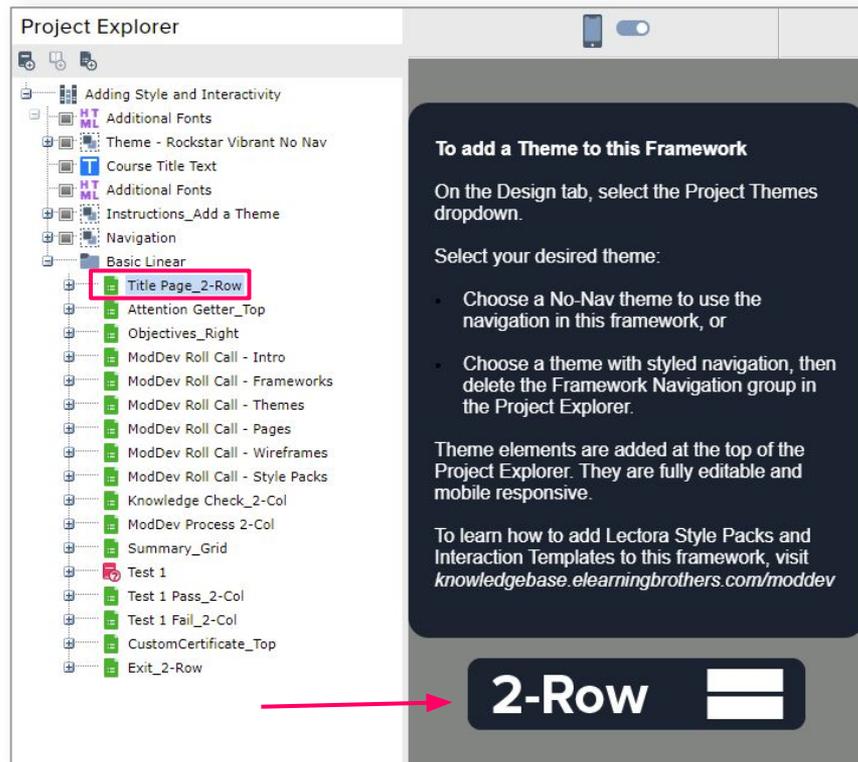
**Tip:** You may need to scroll the stage view to see the instructions and Style Tag.

Style Tags guide you in choosing a Style Pack group designed to coordinate with your selected page layout.

Consider this example:

*Title Page\_2-Row*

The selected page, *Title Page*, coordinates with the *2-Row* style group.



**Project Explorer**

- Adding Style and Interactivity
  - Additional Fonts
  - Theme - Rockstar Vibrant No Nav
  - Course Title Text
  - Additional Fonts
  - Instructions\_Add a Theme
  - Navigation
  - Basic Linear
    - Title Page\_2-Row**
    - Attention Getter\_Top
    - Objectives\_Right
    - ModDev Roll Call - Intro
    - ModDev Roll Call - Frameworks
    - ModDev Roll Call - Themes
    - ModDev Roll Call - Pages
    - ModDev Roll Call - Wireframes
    - ModDev Roll Call - Style Packs
    - Knowledge Check\_2-Col
    - ModDev Process 2-Col
    - Summary\_Grid
    - Test 1
    - Test 1 Pass\_2-Col
    - Test 1 Fail\_2-Col
    - CustomCertificate\_Top
    - Exit\_2-Row

**To add a Theme to this Framework**

On the Design tab, select the Project Themes dropdown.

Select your desired theme:

- Choose a No-Nav theme to use the navigation in this framework, or
- Choose a theme with styled navigation, then delete the Framework Navigation group in the Project Explorer.

Theme elements are added at the top of the Project Explorer. They are fully editable and mobile responsive.

To learn how to add Lectora Style Packs and Interaction Templates to this framework, visit [knowledgebase.elearningbrothers.com/moddev](https://knowledgebase.elearningbrothers.com/moddev)

**2-Row** 

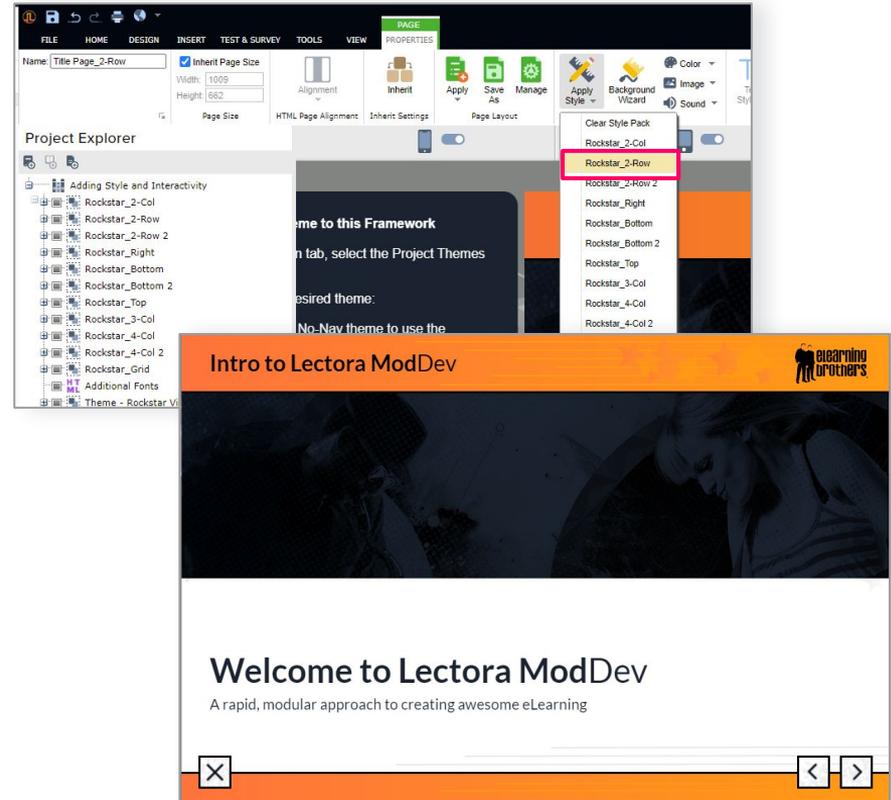
# Applying a Style

As mentioned earlier, Style Pack groups are Lectora® inheritance law-breakers. Although they are inserted at the top of the **Project Explorer**, they do not automatically inherit throughout the project like other Project Level elements. You need to turn on page level inheritance for the style group that works best with your page layout.

To apply a Style to a page:

1. Select the first page in your project.
2. From the **Page Properties** tab, select the **Apply Style** dropdown. You will see a list of all the layouts available in the applied Style Pack.
3. Locate the style that matches the Style Tag for your selected page. Hover over the layout for a visual preview of what your page will look like with that style group applied.
4. Select the style to apply its elements to your page.

*Tip: Some styles work with more than one page layout. You may need to change font properties or move elements, but there are no wrong choices, and Lectora won't get mad at you.*



# Style Pack Tips & Tricks

Here are a few random tips and tricks that make it easier (and more fun!) to work with Style Packs.

- The clickable plus (+) and minus (-) icons in the **Project Explorer** expand and collapse the list of objects under each page. It helps to collapse all pages before styling a project.
- You can apply the same style group to multiple pages at the same time. Select the first page you want to style in the Project Explorer, then select additional pages as follows before applying the style:
  - To select a series of pages in order, hold Shift then select the last last page in the series.
  - To select multiple pages that are not in order, hold Ctrl or Command as you select each page.
- If you edit the elements of a **Style Pack** group, those edits will inherit to all pages within the current project using the same style. Changes will not alter the Style Pack, but will save with your project.
- If you change your project **Theme**, you can also swap your Style Pack. Simply select **Design / Style Pack** and make a selection from the dropdown. The layouts will map to any styles you've already applied, although you will lose any custom changes you made to Style Pack elements.
- To remove all applied **Style Pack** layouts from all the pages in your project, select **Design / Clear Style Pack** (below the Style Pack dropdown). You will get a pop up to confirm you want to remove all styles and style mapping from your project.
- Any time you style or move something and aren't happy with your changes, Lectora® can undo up to 20 commands. Use shortcut CTRL+Z (Command +Z Mac).

# Styling Shapes

Select the page *ModDev Process 2-Col* in the **Project Explorer** and compare it to the illustration on the right. You'll notice some obvious differences in design treatment. These design updates can be created natively in Lectora® Online by adding and styling shapes.

Using the illustration as a guide, perform the following style changes:

- Select the rounded rectangle *ModDev Workflow*, and use **Shape / Style** to recolor the shape fill, change the text color, and bold the text. Resize the shape as shown in the illustration.
- Select the three remaining rounded rectangles in the **Project Explorer**. Select the **Style / Line Color** (pencil icon) dropdown to change the shape outline to orange, then bold the text.
- Expand the **Insert / Shape / Line** dropdown to draw a straight line connecting the shapes in the diagram. Hold Shift while you draw to keep the line vertical.

**Intro to Lectora ModDev**

**ModDev Workflow**

Lectora **ModDev** is a flexible eLearning design system. Here's a typical workflow for a **ModDev** project:

1. Select the course Framework with course flow and logic that best supports your learning objectives.
2. Replace placeholder copy and images, adding pages and wireframe interactions to build out your course prototype.
3. Style your course and bring it to life.

Make **ModDev** your own. It's easy to customize the ModDev design system to support existing team processes and workflow.

- Expand the **Insert / Add Shape** dropdown to add a Rounded Rectangle shape to highlight the note on the bottom right of the page. Drag the yellow diamond handle at the corner of the rounded rectangle to the right to make your rectangle more pill-shaped. Recolor the shape and text as above.

*Tip: You don't need to crop this shape; simply drag the right side off the stage. In Lectora® Online, offstage objects (or parts of objects) will not appear in your published project.*

For more practice, use what you've learned here to style the page *Attention Getter\_Top* as shown in the project Roadmap.



# Layering Shapes

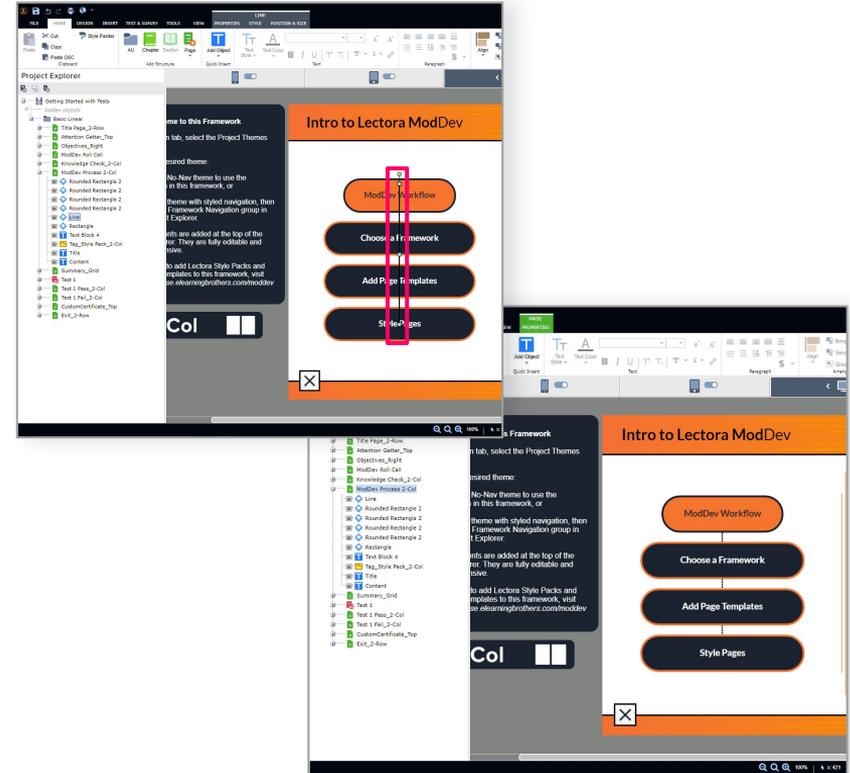
In Lectora®, the order of an object in the **Project Explorer** determines its layering order on a page.

Under an expanded Page, objects at the top of the list appear at the back, and everything else stacks on top sequentially as you move down the list. Objects that inherit to the page from the Project Level are automatically at the top of the list, making them ideal background elements.

The easiest way to change layering order of an object on a page is to rearrange its position in the Project Explorer. To move an object to the front, simply drag it to a lower position under its page object. To send to back, drag the object to a higher position.

This will become second nature as you work with shapes. Simply drag them up or down in the Project Explorer until they appear in the right place to make your design work.

**Tip: For accessible projects, make sure text objects maintain proper reading order in the Project Explorer so they will be announced correctly by a screen reader.**



# About Wireframe Interactions

If you completed the first Quick Win tutorial, you built out 6 *ModDev Roll Call* pages introducing the different components of the Lectora® ModDev system. (If you jumped into this tutorial first, no worries; we've added those pages for you under the Objectives page.)

Let's imagine you share your course prototype with your customer, who asks you to come up with a way to add an interaction for presenting all those Roll Call pages. No problem, Lectora has your back.

Lectora **Wireframe** interaction templates provide fully customizable, unstyled Lectora pages with built-in interactivity. Wireframes get you started building awesome interactions fast. As a bonus, working with Wireframes will teach you some tips and tricks, and help you create custom interactions you can copy and paste into other Lectora Online projects.

### WIREFRAME TEMPLATES

Standalone interaction wireframes with image and content placeholders.  
Download and add a theme or apply your own branding.

- 1-to-Many Response Viewer
- Response Rater Stars
- Pick a Response
- Multi-Scenario Learning Check
- Custom Knowledge Check
- 4-Button Multiple Choice Knowledge Check
- 3 Panel Click to Reveal
- View More

# Adding a Wireframe Interaction

To add a Wireframe interaction template:

1. In the **Project Explorer**, select the page *Objectives\_Right*.
2. Navigate up to the **Tools** tab on the ribbon, and select the purple **Template Library** icon on the far left.

This will open up the eLearning Brothers template library within Lectora® Online.

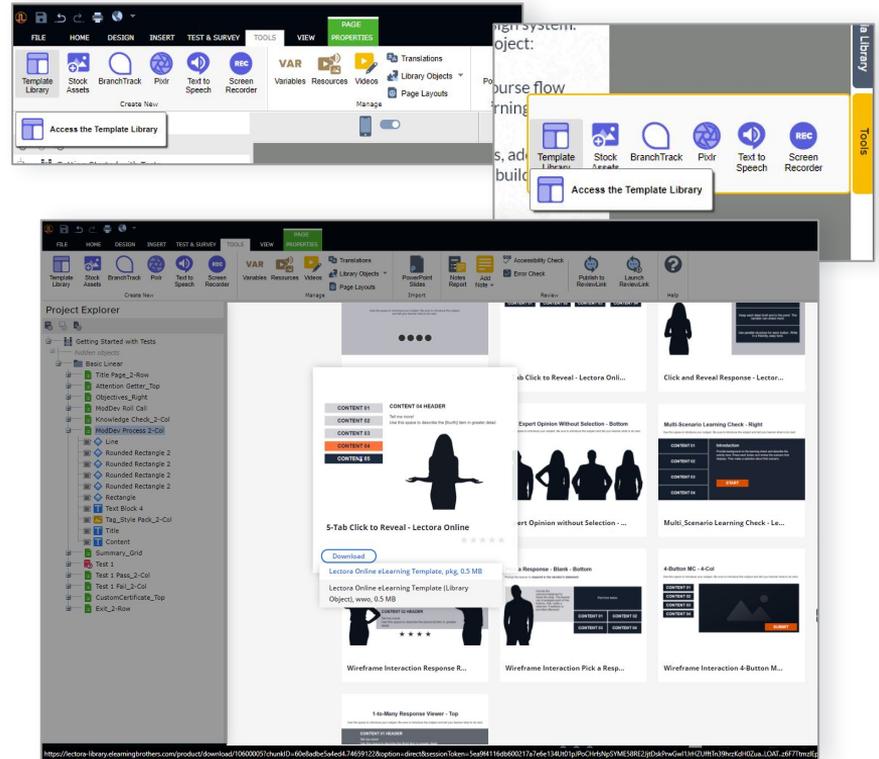
**Tip:** You can also open this pane by selecting the **Tools** tab to the right of the stage and selecting the **Template Library** icon there.

3. Scroll down the **Template Library** page until you see the **Wireframe** templates.

Click the orange plus sign in the section to view all available options.

4. For this tutorial, select the *5-Tab Click to Reveal* then select **Download / Lectora Online eLearning Template (Library Object) wwo**

The template will insert as a new page below the previously selected page *Objectives\_Right* in the Project Explorer.



# Previewing an Interaction

When you select the *5-Tab Click to Reveal* interaction in the **Project Explorer**, the page initially opens with all content showing for all tabs.

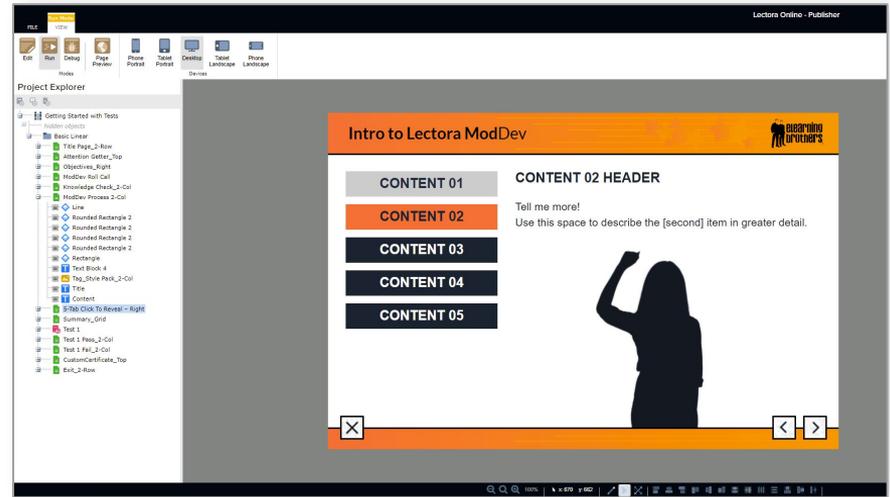
In this interaction, content objects for each tab (button) are organized into their own group. In the Project Explorer, the tab content groups are layered on top of each other on the same page.

The interaction works by showing and hiding each tab content group, according to which button the learner selects. To see this in action, you have to view the interaction in **Run** mode.

Check it out. To preview the interaction, navigate to the **View** ribbon and select **Run**.

When done, select **Edit** to exit the preview and return to edit mode.

*Tip: It's a good practice to run often when working with an interaction to make sure everything is behaving the way you expect. If not, make a change and run again.*



# Working with Object Visibility

Wouldn't it be nice if you could see and work on one content group at a time without all that other content in the way? The good news is, you can. And it's super easy.

The gray toggle box next to an object or group in the **Project Explorer** controls its visibility on the stage.

1. Select the gray box next to the object group *Content\_Tab 1* to toggle visibility of that group to OFF.

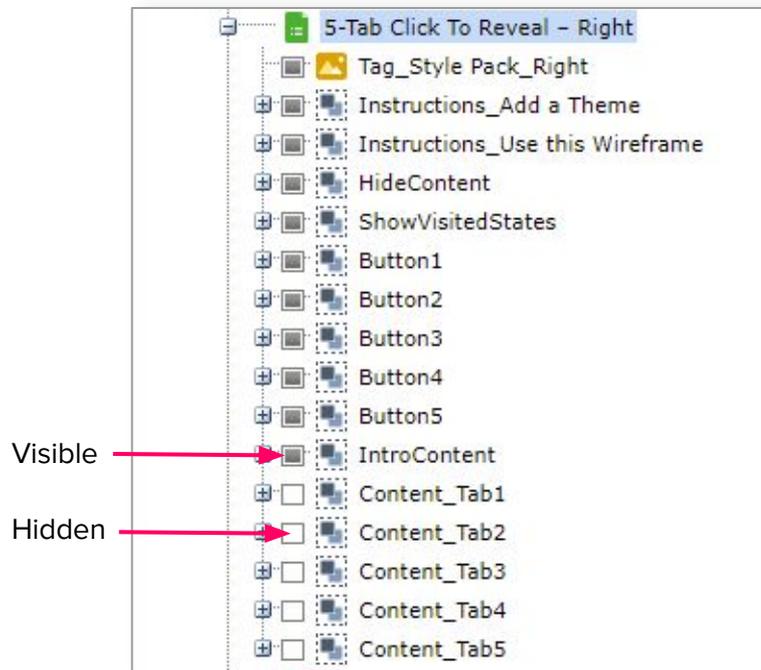
Notice that the box turns from gray to white, and the objects associated with the group are no longer visible on the stage.

2. Now, toggle visibility OFF for these tab content groups:

- a. *Content\_Tab2*
- b. *Content\_Tab3*
- c. *Content\_Tab4*
- d. *Content\_Tab 5*

3. Select the *Intro\_Content* group. With all tab content visibility turned off, it will now be easy for you to work with the introduction content placeholders.

**Note:** *Toggle visibility in the Project Explorer does not affect functionality in Run or Preview mode, and it does not affect the published project.*



# Updating Interaction Content

Using the project Roadmap as a guide, you can now systematically update the interaction introduction and all of the tab content placeholders. 6 *ModDev Roll Call* that follow the 5-Tab *Click to Reveal* contain the text and images you need. If you like, you can copy and paste from those pages.

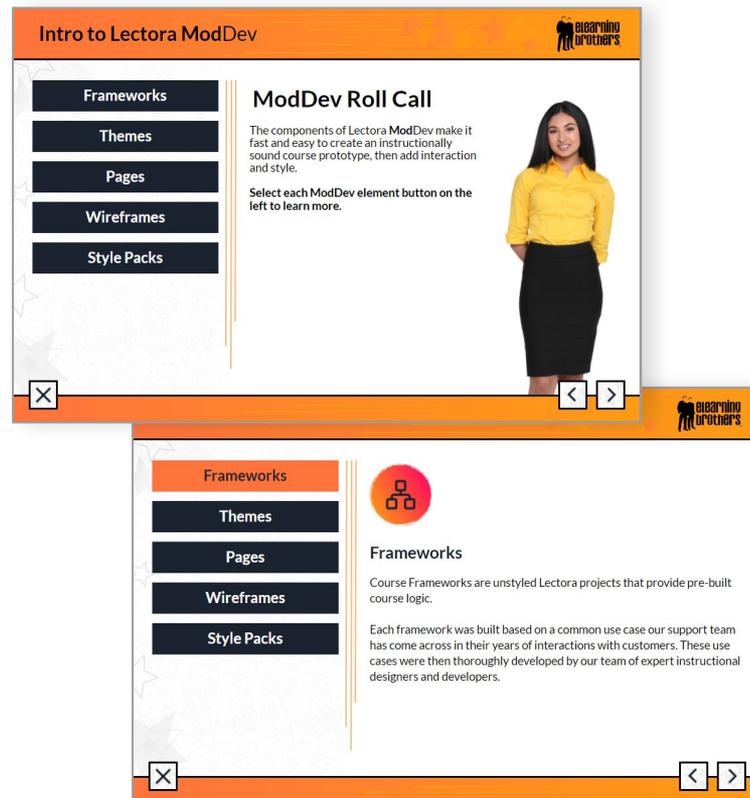
Refer to the previous Quick Win tutorial, *Getting Started with Lectora® Online*, for instructions for swapping an image and working with text.

After you've updated the content for the *IntroContent* group objects, **Run** the interaction to make sure it displays and functions how you expect.

When you are satisfied, toggle the *IntroContent* group visibility OFF in the **Project Explorer**, and toggle *Content\_Tab1* visibility ON.

Using the Roadmap as your guide, update the *Frameworks* content for Tab 1. Repeat this process for the rest of the tabs in this interaction.

**Tip: When working with interactions, it's best practice to run regularly to make sure everything is working as expected.**



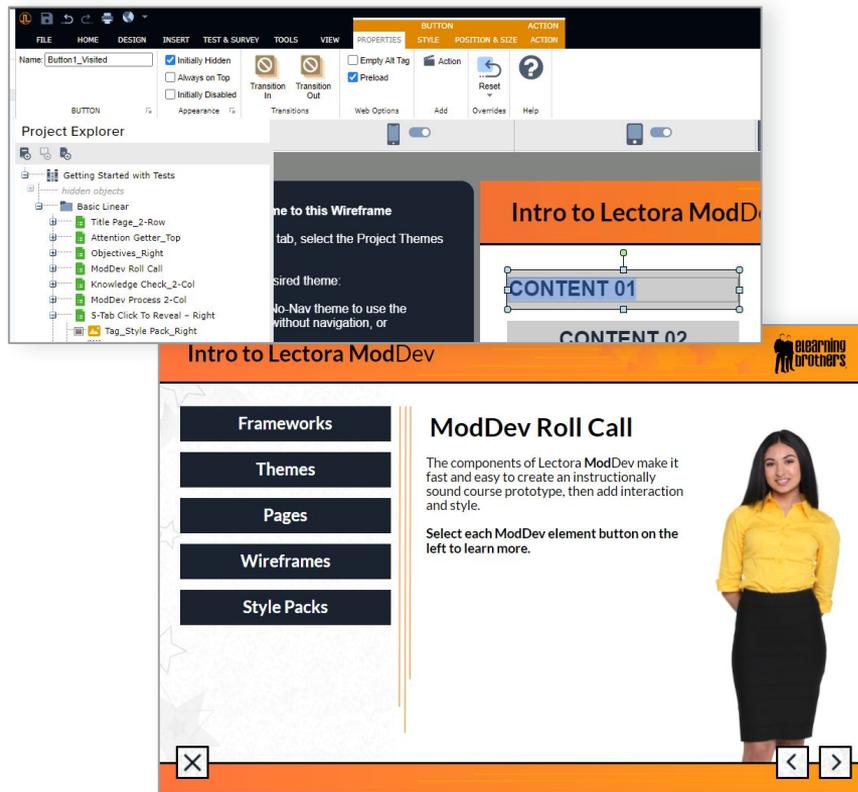
# Updating Button Text

Buttons are special objects in Lectora® Online that trigger actions and navigation in your project.

This wireframe interaction includes all the buttons and associated actions you need to make the magic happen.

All you'll need to do is update the text on each button to correspond with the content for each tab, as shown in the illustration on the right.

You'll learn more about how to make your own buttons in another tutorial.



# | Another One Bites the Dust

You did it! That's the end of this Quick Start tutorial. You now have a fully styled learning project.

It's only missing one more essential thing. In the next tutorial we'll update the Knowledge Check and modify the Test to reinforce and assess learner knowledge.



**Adding Style & Interactivity**

# **Project Roadmap**

Intro to Lectora ModDev

## Welcome to Lectora ModDev

A rapid, modular approach to creating awesome eLearning

Title Page\_2-Row

Intro to Lectora ModDev

## Meet ModDev

Lectora Modular Development, or ModDev, is a scalable rapid eLearning design system.

Everything in ModDev fits together seamlessly using the same design grid. ModDev elements are created using Lectora, so they are fully editable and mobile responsive to the Responsive Course Design (RCD) views in Lectora.

Lectora ModDev frees you to focus on impact and outcomes—and create interactive and accessible eLearning projects in record time.

Attention Getter\_Top

Intro to Lectora ModDev

## Objectives

After completing this Lectora ModDev introduction, you will be able to:

- Explain the value of Lectora ModDev
- List the Lectora ModDev elements
- Describe a typical ModDev workflow
- Identify 3 Test question types in Lectora

Objectives\_Right

Intro to Lectora ModDev

- Frameworks
- Themes
- Pages
- Wireframes
- Style Packs

## ModDev Roll Call

The components of Lectora ModDev make it fast and easy to create an instructionally sound course prototype, then add interaction and style.

Select each ModDev element button on the left to learn more.

ModDev Roll Call - Intro

Intro to Lectora ModDev

- Frameworks
- Themes
- Pages
- Wireframes
- Style Packs

## Frameworks

Course Frameworks are unstyled Lectora projects that provide pre-built course logic.

Each framework was built based on a common use case our support team has come across in their years of interactions with customers. These use cases were then thoroughly developed by our team of expert instructional designers and developers.

ModDev Roll Call - Frameworks

Intro to Lectora ModDev

- Frameworks
- Themes
- Pages
- Wireframes
- Style Packs

## Themes

Themes in Lectora provide your project with a persistent header, footer and optional navigation elements that provide a consistent visual style.

Each theme is mobile responsive, automatically adjusting to fit the different Responsive Course Design (RCD) views in Lectora. Themes are built in Lectora, so they are fully customizable. Don't like the color palette, change it up. Don't like the footer, delete it.

ModDev Roll Call - Themes

Intro to Lectora ModDev

- Frameworks
- Themes
- Pages
- Wireframes
- Style Packs

## Pages

Page layouts in Lectora have been updated to work with the ModDev design grid. This means all checkboxes for text, images, and media will align with other layout and design elements in Course Frameworks, Themes, Wireframe Interactions and Style Packs.

ModDev Roll Call - Pages

Intro to Lectora ModDev

- Frameworks
- Themes
- Pages
- Wireframes
- Style Packs

## Wireframes

Wireframe Interactions are unstyled Lectora pages that include all the basic elements you need to add interactivity in your project. As with Frameworks, all the logic is worked out for you. All you have to do is update the wireframe with your course content and apply your visual style.

Wireframes Interactions include:

- Click to Reveals
- Knowledge Checks
- Scenarios
- And More!

ModDev Roll Call - Wireframes

Intro to Lectora ModDev

- Frameworks
- Themes
- Pages
- Wireframes
- Style Packs

## Style Packs

Style Packs include styled background objects that are set up to coordinate with your Lectora theme, similar to slide masters in other tools.

Each Style Pack will have layouts that correspond to the various page layouts found in Course Frameworks, Page layouts, and Wireframe Interactions.

Like all ModDev components, Style Packs are fully editable.

ModDev Roll Call - Style Packs

Intro to Lectora ModDev

## Knowledge Check

Which of these statements are true about Lectora ModDev elements?

Select all that apply.

Course Frameworks are unstyled Lectora projects that provide pre-built course logic.

Themes in Lectora provide a persistent header, footer and optional navigation elements.

Wireframe interactions are fully styled templates with advanced custom design applied for you.

Style Packs include styled background objects that coordinate with your Lectora theme, similar to slide masters in other tools.

Submit

Knowledge Check\_2-Col

Intro to Lectora ModDev

## ModDev Workflow

Lectora ModDev is a flexible eLearning design system. Here's a typical workflow for a ModDev project:

1. Select the course Framework with course flow and logic that best supports your learning objectives.
2. Replace placeholder copy and images, adding pages and wireframe interactions to build out your course prototype.
3. Style your course and bring it to life.

Make ModDev your own. It's easy to customize the ModDev design system to support existing team processes and workflow.

ModDev Process 2-Col

Intro to Lectora ModDev

## Summary

In this Intro to Lectora ModDev, you experienced the following ModDev elements:

- The Basic Linear Framework
- The Rockstar Vibrant Theme and Style Pack
- The Icon Tabs Click to Reveal Wireframe Interaction template
- A Lectora Knowledge Check and scored Test

Summary\_Grid