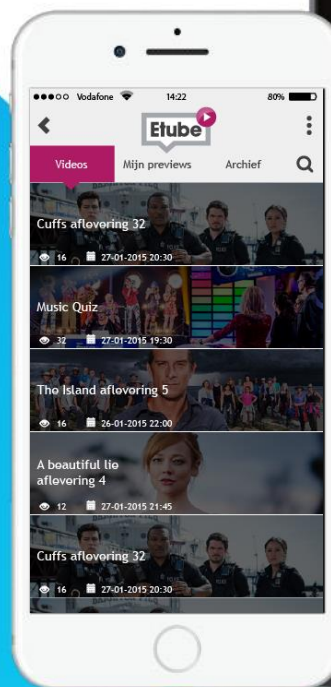


Living Style Guide Webinar

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UX Designer



Living Style Guide Topics

- What is a living style guide
- What problems does it solve
- Who is it for
- How to integrate it with your application development
- The tools for creating your own Living Style Guide

Great UX is Possible in All Applications

- Creating a great UI for your application is the first step towards a great end user experience
- How to incorporate great UX in your app development consistently over time, across projects

The screenshot displays the IRIS application dashboard. The top navigation bar includes the IRIS logo, a search icon, a barcode icon, a share icon, a user profile icon, a folder icon, a bar chart icon, a line chart icon, a menu icon, and a SIGN OUT button. The main content area is divided into two panels. The left panel, titled 'Notifications', features a '3 TRAINING REQUESTS' section with a 'View Requests' button and a table listing requests from users like Jasper Van Der Hook and Cameron Perez. Below it is a '1 PROBLEMS REPORTED' section with a 'View Problems' button and a table showing a problem reported by Jasper Van Der Hook. The right panel, titled 'Upcoming Reservations', contains a table with columns for 'When' and 'Tool', listing reservations for dates like 12/8/2016 and 12/9/2016, with 'Start >' buttons for each. At the bottom left, a 'New Reservation' button is visible. The Mendix logo is in the bottom right corner.

IRIS SIGN OUT

Notifications

3 TRAINING REQUESTS [View Requests](#)

Traniee	Tool
Jasper Van Der Hook	Cambridge NanoTech S200
Cameron Perez	Trion Phantom
Alan Maxwell	KLA Tencor P7 1 Profilometer

1 PROBLEMS REPORTED [View Problems](#)

User	Tool	Description
Jasper Van Der Hook	Cambridge NanoTech S200	The tool isn't responding

Upcoming Reservations

When	Tool	
12/8/2016 @ 2:00PM	Cambridge NanoTech S200	Start >
12/8/2016 @ 4:00PM	Anatech SCE 106	Start >
12/9/2016 @ 9:00AM	Nanonex 2600 Nanoimprinter and Mask Aligner	Start >
12/9/2016 @ 10:30AM	AFM Dimension 3000 AFM	Start >

New Reservation

mx mendix

What is a Living Style Guide?

LSG what's that?

- A living style guide sometimes called a Pattern Library is a reference for a team to understand how an application's UX and UI will look and function.
- A central repository for the visual and functional patterns that make up an application or suite of applications.
- It creates a shared understanding among all team members and is a place for the whole team to reference how something should look, function, and be executed.

Origin/Evolution

- Living Style Guides (LSG) originated from brand guides
- Either printed or a pdf which require layout software to update
- As an application where your team can all contribute a LSG can be more alive than its printed predecessor

Primary and Secondary Colors

Color Balance

Similar to our product, always ensure that enough white space is retained in design—with only Mendix Blue using approximately 25% of the page or design. This applies similarly when using imagery: the image becomes the white space.

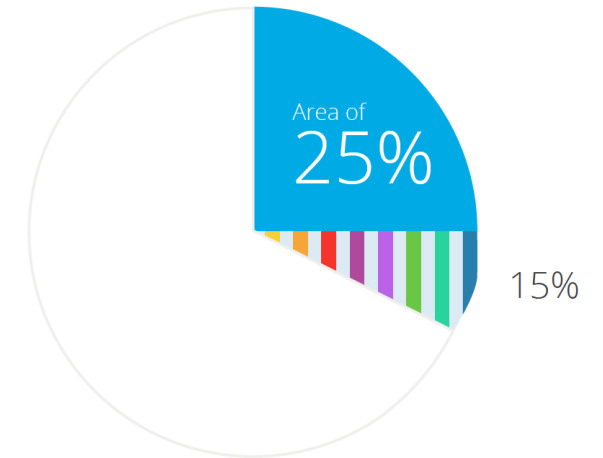
Supporting tints

Tints of Mendix Blue and Darks are for use as demonstrated to the right. The lighter tint of the blue is used the more space can be painted with this color.

Secondary Colors

Additionally, the secondary color palette is used as accents and must not use more than 15% of your canvas.

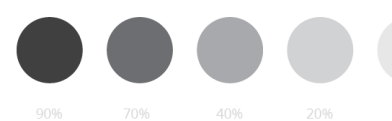
Color Balance



Tints



Darks

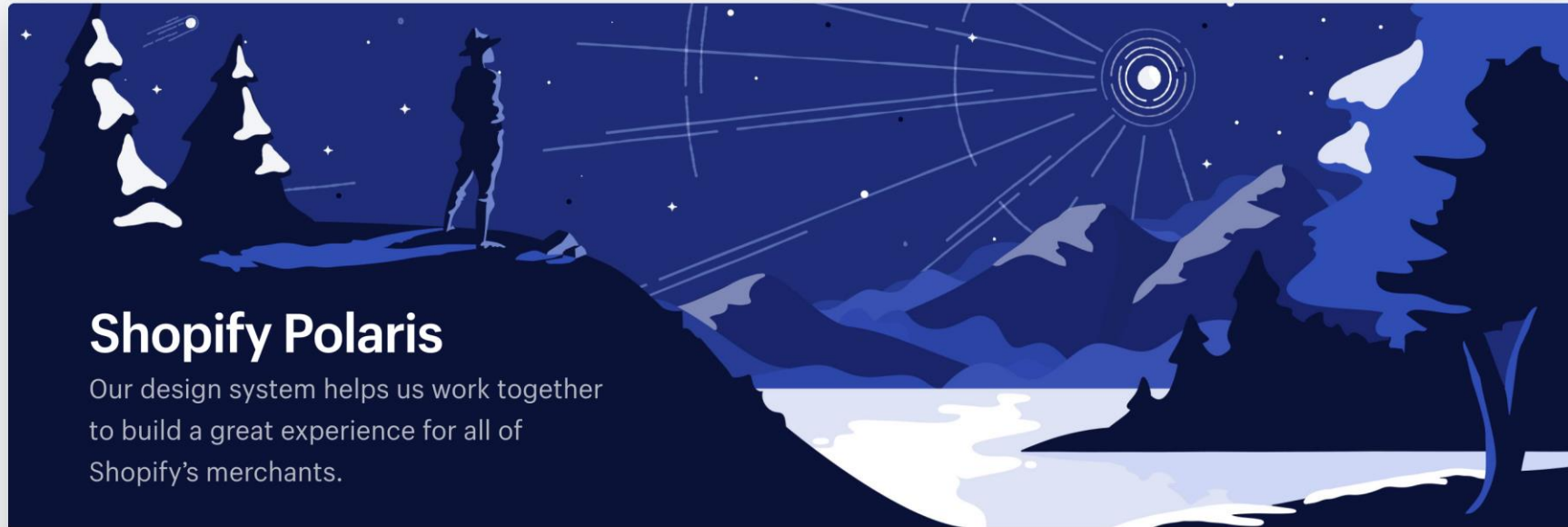


LSG Home page



PRINCIPLES CONTENT VISUALS COMPONENTS RESOURCES

Search



Shopify Polaris

Our design system helps us work together to build a great experience for all of Shopify's merchants.



Be principled

Explore what we care about most when we build new features and products.

[Find out more](#)



Write it

Learn how to use language to design a more thoughtful product experience.

[Get writing](#)



Get visual

Find out how we approach the visual elements of our interface with purpose.

[Take a look](#)



Build something

Use components as building blocks as you develop new products and features.

[Start creating](#)



LSG Functional Pattern



Product



Overview



FOUNDATIONS

Color

Iconography

Typography

Writing style

COMPONENTS

Avatars

Badges

Banners

Breadcrumbs

Buttons

Checkboxes

Drop menu

Flag messages

Inline dialogs

Inline edit

Inline messages

Lozenges

Messages

Modal dialogs

Multi-select

Progress trackers

Radio buttons

Single-select

Tables

Tabs

Buttons

API docs

Use buttons and links to trigger actions. Buttons can contain a combination of a clear label and an [icon](#) while links are always text.

Writing labels

Button labels are sentence case and are as short as possible, while clearly explaining what happens when the button is pressed.



Button order

Buttons are sorted by importance from left to right.



The only exception to the rule is when buttons are used to move through a sequence of screens (e.g. Getting Started Guides). In those cases, the 'Back' standard button would be on the left.

Button types

Button	Description
	To call attention to an action on a form , or highlight the strongest call to action on a page. Primary buttons should only appear once per screen (not including the application header or in a modal dialog). Keep in mind that not every screen needs a primary button.
	The standard button for most use cases.
	Use links for secondary actions, destructive actions such as "Cancel", or to discourage usage. Links should open in the current window unless the user may lose information, e.g. when filling out a form or the destination is an external site.
	Trigger menus with a set of related actions. See drop menu

LSG Perceptual Pattern



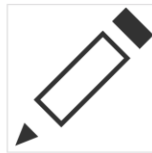
Glyphs

Glyphs are distinguished by their solid shape and knocked-out details. Their recommended size is 24 by 24 pixels, the smallest recommended size for touch interfaces. Glyphs that are not meant for touch should be no smaller than 16 by 16 pixels.



Icons

Icons accommodate for limited space, but are sized for interactive, touch-friendly experiences. They can indicate change, provide visual cues for the eye and increase recognition. We recommend sizing icons at 32 by 32, 64 by 64, and/or 128 by 128 pixels.



128 by 128 px



64 by 64 px



32 by 32 px

Icon Resources

 [Icon builder template](#)



LSG code sample



ACTIONS



IMAGES AND ICONS



FEEDBACK INDICATORS



STRUCTURE



TITLES AND TEXT



FORMS



BEHAVIOR



LISTS



NAVIGATION

Link

Examples

Purpose

Best practices

Content guidelines

Related components

Pagination

Tabs

Link

Links are used to embed actions or pathways to more information in a sentence.

Examples

Use for text links in larger spans of text.

fulfilling orders

COPY CODE

REACT

HTML

```
<Link url="https://help.shopify.com/manual">fulfilling orders</Link>
```

NAME	TYPE	DESCRIPTION	
url	string	The url to link to.	<input type="text" value="https://help.shopify.com/"/>
children	string or React.ReactNode	The content to display inside link	<input type="text" value="fulfilling orders"/>
external	boolean	Use for a links that open a different site	<input type="checkbox" value="TRUE"/> <input checked="" type="checkbox" value="FALSE"/>
onClick	function()	Callback when a link is clicked	

Who is it for?

Is a Pattern Library right for me?

- I'm apart of a small team with no full time Uxer.
- I'm apart of a large team working on concurrent projects.
- I have trouble coordinating developers and designers.
- I have trouble executing quality UI/UX through shifting development requirements.

No matter the size



- Living Style guides serve to enforce the why and how to implement your design.

Discussion Point

- A living style guide can serve as a mutually agreed upon anchor on how the application should look and function.
- It can serve to facilitate discussions and communication between team members.



Executing designs

- What is designed with specific content in mind at the beginning of a project may not be present in the final application

The screenshot displays a web dashboard for 'LAB DIAGNOSTICS'. At the top left is the logo, and at the top right are links for 'Help' and 'User Info'. A dark banner contains the text 'Submit a Sample' followed by a placeholder sentence. Below this is a form with two dropdown menus labeled 'Type' and 'Patient', and a green 'SUBMIT' button. The main content area is divided into three sections: 1) 'BATCH UPLOAD PATIENTS' and 'ADD NEW PATIENTS' buttons, with a form for 'Enter Component Tracking ID' and a 'GO' button. 2) 'Sample Status' section with a table showing a list of samples with columns for 'Draft', 'Type', and 'Patient'. 3) 'Submission Metrics' section with a progress bar and a table showing counts for 'COMPLETED', 'DRAFTT', and 'SUBMITTED'.

LAB DIAGNOSTICS DASHBOARD Help · User Info

Submit a Sample Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut.

Type Patient **SUBMIT**

BATCH UPLOAD PATIENTS

ADD NEW PATIENTS

Enter Component Tracking ID

Value **GO**

Sample Status

Draft →	Type	Patient
Recieved	Value	Value
Shipped	Value	Value
	Value	Value
	Value	Value
	Value	Value

Submission Metrics

1	5	10	15	20	25	30
COMPLETED	DRAFTT	SUBMITTED				
64	32	12				

What problems does it solve?

Increased Productivity



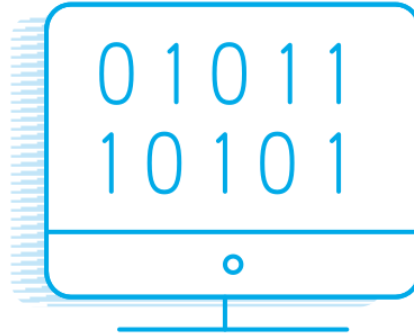
- With style guides, both the development and design teams can move at a faster pace.
- It allows a developer to quickly build a feature that inherits the already established design of the app.

Faster Problem Solving



- Allows designers to adapt existing patterns solve new problems
- Maintain consistency for the end user UX

Increased Maintainability



- From a technical standpoint, living style guides help to avoid duplicated CSS and page layouts.
- This will leave your application easier to maintain.

Speed up Onboarding



- As a deliverable, a living style guide acts as a personalized bootstrap that another team of developers and designers can pick up, work with, and build upon.

Increased Quality

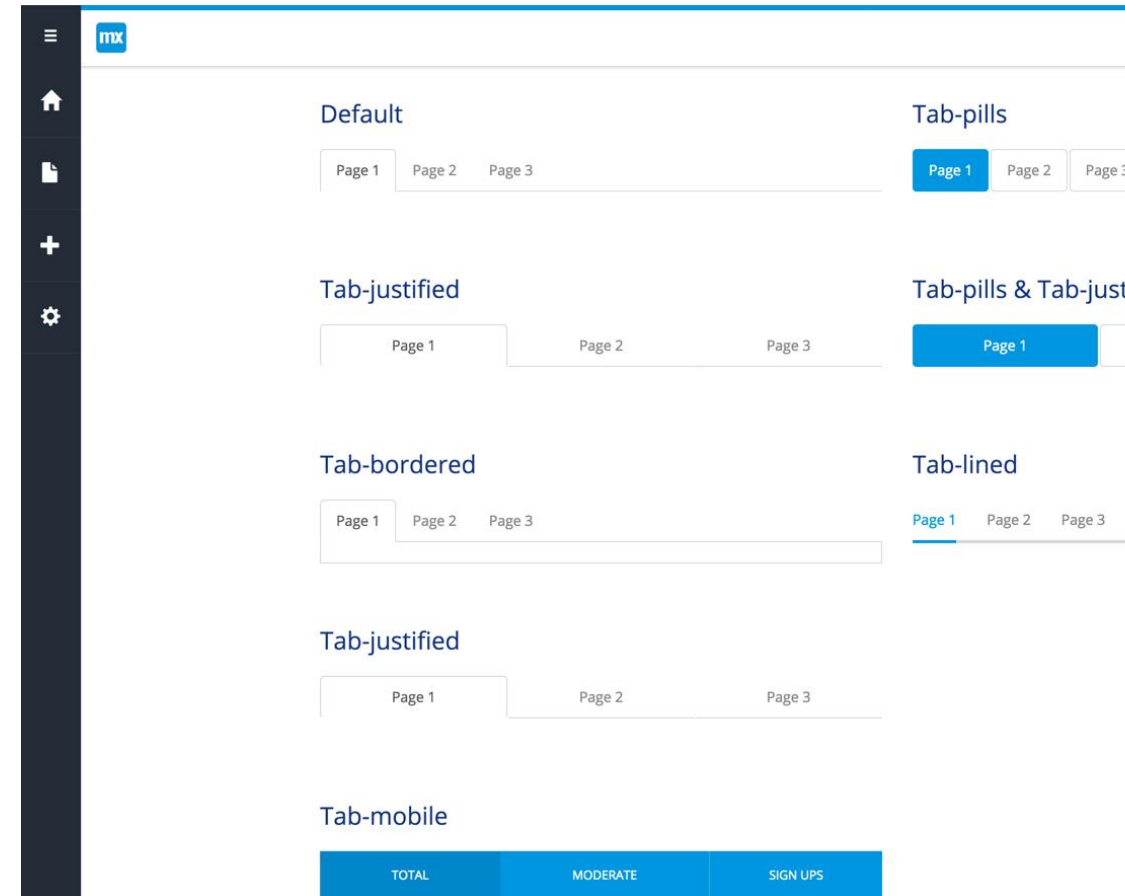


- The living style guide when integrated with your QA team can help maintain the quality of your UI and consistency for the UX.

Create your own Living Style Guide

Creating your own LSG

- Creating your own living style guide in Mendix can be as simple as linking a series of pages together in a module.
- Or use the Atlas UI Reference App and add your own descriptions of when, where and why to use certain elements
- I recommend using a separate sandbox app to create the guide so the app can pull up and refereed to during development.



Who should own it?



- Someone involved with the design and/or development of application
- Joint ownership helps reinforces full team involvement

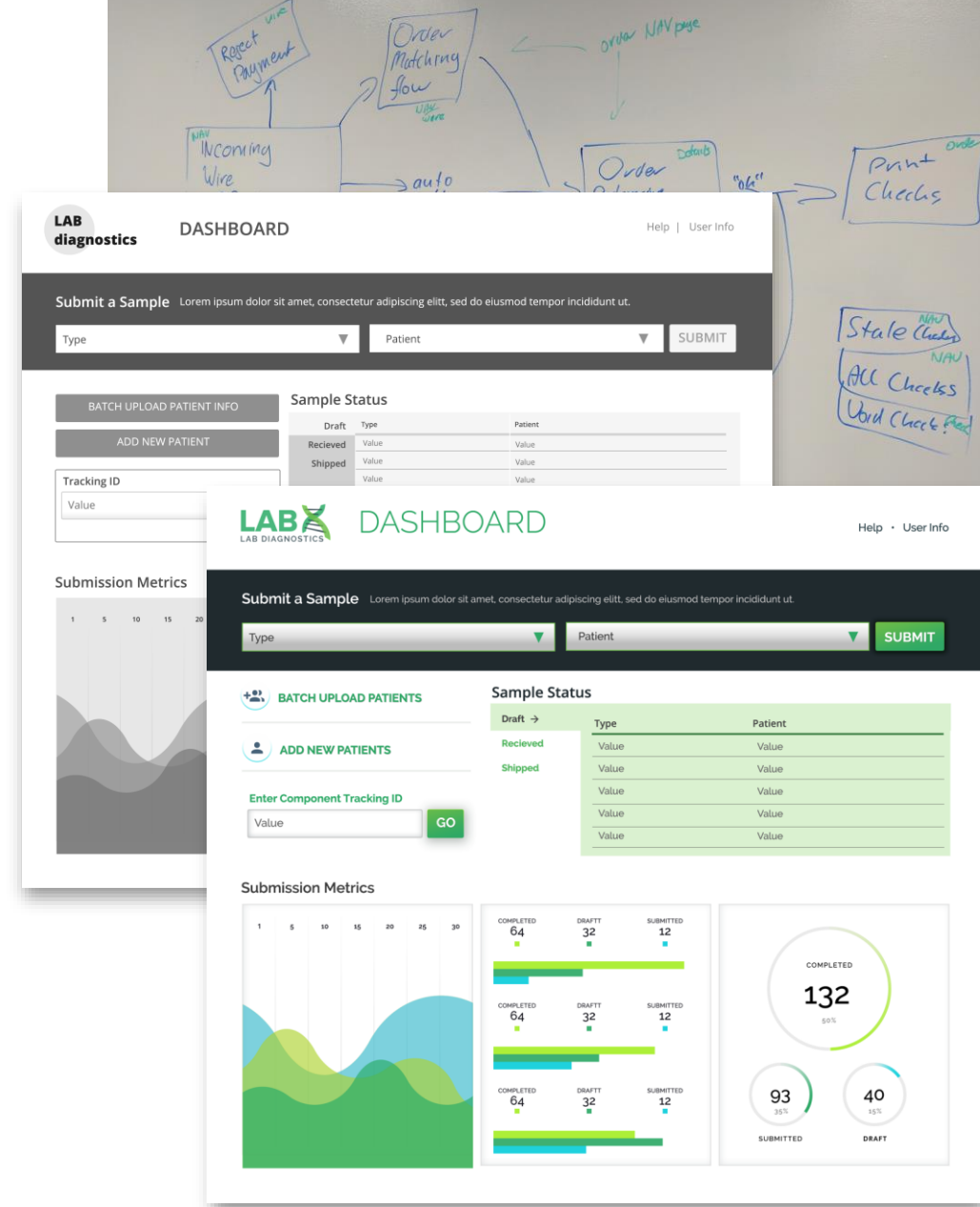
When to create a LSG



- LSG documentation should follow shortly after initial theme is created
- Assign user stories to document patterns created in the previous sprint

LSG iteration

- A living style guide should be seen as an iterative process just as design and development iterates.
- To keep everyone up to date with the latest iterations organize Living Style guide catch-ups. This can be down in tandem with sprint reviews



Organizing your own LSG

- Category starting points
 - Functional Patterns
 - Perceptual Patterns
 - Page(s) anatomy
 - CSS helper classes

The screenshot shows the IRIS Living Style Guide documentation page. The page has a blue header with the IRIS logo and the text "Living Style Guide". A search bar is located in the top right corner. Below the header, there is a navigation menu with links for "Page Anatomy", "Perceptual Patterns", and "Function". The main content area is divided into sections for "Buttons" and "Datagrid".

Buttons

- Buttons**
Toggle Sort Mode
- Primary Action**
btn-solid btn-primary
Use filled in button to show the primary action. The inverse/orange button has the highest hierarchy out of all the buttons as it serves a good contrast to the blue background and headings.
 - Try to limit the use of this style of button to one per page or section.
 - Chose the button rendering of primary
- Secondary Actions**
btn-solid btn-secondary
For secondary less important actions on the page use the primary or default button rendering in conjunction with the class btn-solid.
 - Use warning, danger or success sparingly
 - Stick to using the primary(blue) or default(grey) button renderings
- Baseline action**
btn-default
For all other actions on the page stick to using just the button rendering without extra classes.
 - the order of importance for the user is inverse, primary then default.

Datagrid

- Datagrid**
Toggle Sort Mode
These are the backbone of the IRIS application. Any data that needs to be shown for Admin purposes a data grid is good fit.

Living Style Guide Module Demo

Living Style Guide Module

- Perspective Release Jan 2018
- Developed by US Expert Services
- Uses the application's Styles for UI base
- Developed with Admin and User security roles
- Easy to create custom categories/ subcategories/ items

Any Questions?