1. In some cases we were looking for the ideal pattern for presenting toggle switches that would further drive (hide/show) other controls. Here are screen shots of some ideas we came up with. In the following example, we have two toggle switches, "I-Queue" and "I-Queue Direct". If any of these are enabled then admin would further need to set corresponding queue labels. Please note the following is just a mockup.

A		PREFERRED		B		
	I-Queue Definition				I-Queue	
Queues	I-Queue Cabel			Queues	I-Queue	
Print Queues Managed Queues	I-Queue Direct			Print Queues Managed Queues	I-Queue Direct	
	I-Queue Direct Label				I-Queue	
	I-Queue]	Queues	I-Queue	
Queues	Definition I-Queue I-Queue Label I-Queue			I-Queue Print Queues Managed Queues	I-Queue Direct	0
Print Queues Managed Queues	I-Queue Direct				I-Queue	
' []	· _ · ·		 1	Queues	I-Queue	\bigcirc
Queues	I-Queue			I-Queue Print Queues Managed Queues	I-Queue Direct	
<u>I-Queue</u> Print Queues Managed Queues	I-Queue Direct				1	
	I-Queue Direct					

Vertical layout easier to read. Easier for user to associate dependent field (compared to horizontal layout options).

Make sure spacing is such that grouping (field dependency/ association) is really apparent

Queue Name:

Queue Name:

Queue Name:

Queue Name: I-Queue Direct

	C				
I-Queue	Queues	I-Queue Definition I-Queue	0	I-Queue Direct	
I-Queue Direct	Print Queues Managed Queues	Rehavior		I-Queue Direct	
-Queue					

2. About secondary navigation pages, these have both a cancel and a back button. Based on the pattern guide. We display a confirmation modal window when user clicks on back button, we don't display a confirmation message when user clicks on cancel button. Save button would commit changes and navigates user back to landing page. Can you please further explain the reason behind this pattern.

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Nui 5 Equitrac				?	🖋 John Smit	th 💌	:=
🔇 🗛 🕹 🖉	Center 7970						
Settings 1	General Set	tings					
General	* indicates required field	Č.					
Pricing	Definition						
Output 2	Name *	Xercx WorkCenter 7970					
imbedded Device	Hostname/IP Address *	10.17.77.1					
Embedded Device Name	Description						
External Print Queue Device External Print Queue Device Name	Manufacturer	Xerox	~				
Venaged Print Queue(s)	Model	Xarcx 7970	~				
Print Queue1 Name Print Queue2 Name	Monochrome	Manachrome	~				
Managed Plint Queue	Settings						
luance Card Reader	Location	2nd Floor	×)				
Nuance Card Reader 43000963	SNMP Configuration	Default [Display Default Value]	×				
Control Terminal	Туре	Physical Device					
	Hardware Addres	s 9C:93:4E:33:35:56					
	Labels						
	Labels	Label4 w	~				
	Release Docum	ents Behavior					
		Pelease documents at assi Control Terminal	gned				
		Belease documents from P Group	ul				
		Pull Group(s) *					
		Pull Group1	~				
	Settings						
	Rule Set	Select	~				
	Tracking Behavior	Track and record print transac	\sim				
	DIVIE Server	Select	~				
	Secure Printing Default	System default	~				
	Routing Group	Select	~				

Note: this is not a secondary nav page It's a page form.

Form Save Model

- Saving Form Data forms pertaining to object settings can be rendered in the context of a full page display.
- Sidebar Navigation settings can be 0 categorized into sections that are accessed via the sidebar navigation (settings sectional navigation is optional). The user can navigate between the object's setting sections in the sidebar navigation without being forced to save the settings.
- Save Button the Save button applies to the 3 entire object settings. For object settings that are separated into navigation sections, all the object's associated setting sections are saved when the user selects Save (not just the section that's currently in view/selected).

If the user is editing a form, the Save button Is initially in a disabled state until the user updates any of the existing form data; the Save button then becomes enabled.

Selecting Save saves to the updated form data to the system and returns the user to the page where the form was launched from.

- Cancel Button cancels the edit session and returns the user to the page where they Initiated the edit.
- Back Button If the user has entered or updated form data, and they select the Back button or navigate elsewhere in the site, a confirmation modal window is displayed asking the user if they want to save their changes.

Refer "Confirmation Modal Windows" on page 64.

If user has entered or updated form data, and selects to Cancel, it's an explicit command that they want to cancel out of what they're doing. Wasn't deemed necessary to display a cancel confirmation modal in this case.

Modal confirmation displayed when Back selected and user has entered or updated form data - not an explicit command that user wants to "cancel". Want to make sure user realizes they're going to lose any updates they might have made.

This is a primary nav landing page example - no secondary nav available for selected primary nav section.

●●● - → つ		
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 Home Users Devices Queues System Configuration Reports 	 Devices Number of physical devices: 12 Add device Aanage devices I areral devices License Global Configuration Settings Accounting & Price Lists 	 Accounts Number of users: 251 Number of departments: 10 Number of billing codes: 10 AD synchronization: Disabled Manage accounts Set up AD synchronization
C Diagnostics	Rules & Routing Scheduled Tasks ► Show license & system components ► Manage license	 Accounting Default page prices: Print (black and white): 0.01 USD Print (color): 0.02 USD Copy (black and white): 0.01 USD Copy (color): 0.02 USD Account limits: Disabled Accounting settings Manage price lists

This is a secondary nav landing page example.

Reminder: no "System Configuration" specific landing page - user is taken to first secondary nav section when primary nav selected - if there's associated secondary nav.

← → ⁵				3
Nuance [®] Equitra	c°		? 🖉 🛩 John Smith 👻	:
🔒 Home	Global Configuration Settings			
🚉 Users				
🚍 Devices	General System Settings			
🕞 Queues	Includes settings for domain qualification, billing code access, cashier behaivior, error notifications, savings report metrics, user dashboard, and workstation popup behavior.			
System Configuration	1			
Licenses	Configuration Sets	\sim	Security & Authentication	\sim
Global Configuration Settings				
Accounting & Price Lists	Devices	\sim	User Interaction	\sim
Rules & Routing Scheduled Tasks				
	Network Environment	\sim	Workflows & Scanning	\sim
😫 Reports				
Diagnostics	Printing	\sim		

Landing Page with Content Categories Links

1

- Landing Page with Links the Global Configuration Settings landing page is an example of a landing page that allows users to access a third level of navigation/links in the context of the page content area.
- 2 Section Headers the page has expandable (and then collapsible) content sections. When a section header is expanded its subcategories are displayed. The subcategories link to associated settings sub-pages.

	Devices 2	^
Equitrac Express Manager , Version 6.1.12.1234, © 2016 Nuance Communications, Inc., All rights reserved.	General Settings	Media size: Letter Monochrome settings: Color Copy access: allowed Fax access: allowed; scan
	Control Terminals	Session timeout after 30 seconds of inactivity
	Embedded Devices	
	Labels	Manage Device Labels for custom views of your

Navigation (Pattern Guide p 7-11)

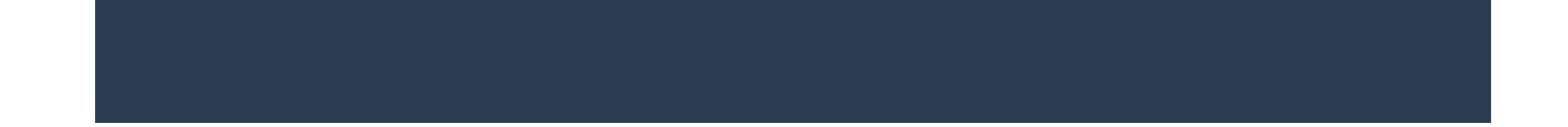
Sometimes you see the primary/secondary navigation sometimes not. When does it not show?

Guideline

 After primary or secondary landing pages...when user selects a button or link on the landing page to more "detail" or to perform an action (which is displayed in a new page)

Navigation (Pattern Guide p 7-11)

- Back button used after primary or secondary landing pages. It lets the user get back their original context
- Almost always "Back" takes the the user back to the primary navigation context
- Since navigation is not that "deep", decided that breadcrumbs not necessary



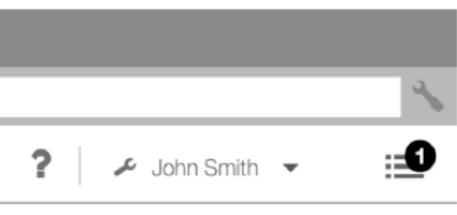
. \sim 1

	•	ork and Config [Dec13 p4-5)	pe" Ob	jects			
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f Home	Global Configura	tion Settings						
Lesers								
🚍 Devices	General System Sett	tings						
🔽 Queues	Includes settings for domain qualification, notifications, savings report metrics, user	 billing code access, cashier behaivior, error r dashboard, and workstation popup behavior. 	•••					
System Configuration			← → つ					*
Licenses	Configuration Sets		Nuance° Equitrac	>°			? 🛛 🥕 John Smith	- :0
Global Configuration Settings Accounting & Price Lists	Devices		C Embedded	Devices Configu	ration			
Rules & Routing Scheduled Tasks	General Settings	Media size: Letter Monochrome settings: Color Copy access: allowed Fax access: allowed; scan	Embedded Devices Canon MEAP	Xerox ECSP All fields required unless othersy	vise indicated.			
Reports	Control Terminals	Session timeout after 30 seconds of inactiv	Fuji Xerox ECSP	Tracked Activities				
Diagnostics	Embedded Devices		HP Laser jet HP OXP	Сору		Received Fax		
			Konica Minolta Konica Minolta CC	Print		Sent Fax		
	Network Environmen	nt	Kyocera Mita			oon rux		
			Lexmark Oce	Scan				
	Printing		Ricoh CC	Device Prompts				
Equitrac Express Manager Version 6.1.12.1234 © 2016 Nuance Communications, Inc. All rights reserved.			Ricoh PCC3 Ricoh PCC4 Ricoh PCC5 Samsung XOA-E	Title Optional			nation text goes here. X	
			Samsung XOA-Web Sharp OSA	Login Prompt Optional		0		
			Sharp OSA 3.5 Xerox ECSP	Settings				
			Xerox ECSP Xerox Secure Access Xerox/Fuji Xerox JBA Canon MEAP	Force Logout on Swipe	0			
			Fuji Xerox ECSP HP Laser jet	Enable Job Limits		Constitution and		
			Another Device Another Device	End session after	60 seconds of	f inactivity 📵		
			Another Device	Polling				

When "Devices - General Settings" selected... (page 10 in Pattern Guide)

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1 E	quitrac°		
< Devic	es - General Settir	ngs	
	All fields required unless othe	erswise indicated.	

Defaults			
Media Size	Letter		~
Monochrome Settings		0	
Track Twin/Mono Color as Black & White		0	



Back Button

Only primary and secondary navigation landing pages are displayed in context of the primary navigation sidebar panel.

Pages that are accessed by selecting a link (or action) from a primary or secondary navigation landing page do not display the primary navigation sidebar panel.

Back Button - pages that don't display in the context of the primary navigation sidebar panel always have a Back button. The Back button is displayed in the page header (next to the Page Title). Selecting the Back button takes the user back to the page from where the current page was accessed. 3. How can we improve, if needed, something like this. Note that this page is reachable from within the Session flow link Global Configuration Settings. Once we are inside Session flow page, or any other page, we loose track to how we got there.

Home General System Settings Accounts Includes settings for domain qualification, billing code access, cashier behavior, error notifications, savings report metrics Oueues Configuration Sets Configuration Sets Devices Configuration Sets Devices Devices Devices Configuration Sets Devices Licenses Network Environment Global Configuration Sets Security and authentication Scheduled Tasks Billing code access, Cashier behavior Billing code access, Cashier behavior and Error notification Security and authentics Scheduled Tasks Savings report metrics Scan Client User dashboard and Workstation popup behavior	Nuance" Equitrac "			😧 Help 🎤 WAT	TDEV\Samer_Vazdekis ∽
** Accounts code access, cashier behavior, error notifications, savings report metrics, user dashboard, and workstation popup behavior. Devices Configuration Sets Configuration Devices Configuration Devices Licenses Devices Global Configuration Settings Security and authentication Accounting and Price Lists Security and authentication Rules and Routing User Interaction Scheduled Tasks Savings report metrics Billing code access, Cashier behavior and Error notification Scheduled Tasks Session flow Licenses User dashboard and Workstation	A Home		ling	Accounting & Quotas	~
Devices Queues Configuration Sets Devices Devices Devices Network Environment Printing Accounting and Price Lists Rules and Routing Scheduled Tasks Billing code access, Cashier behavior and Error notification Billing code access, Cashier behavior and Error notification Scheduled Tasks Savings report metrics Scan Client	Secounts	code access, cashier behaivior, error notifica	tions,	Configuration Sets	~
Wetwork Environment Licenses Global Configuration Settings Accounting and Price Lists Rules and Routing Scheduled Tasks Billing code access, Cashier behavior and Error notification Scheduled Tasks Savings report metrics Scan Client	🖨 Devices	workstation popup behavior.		Devices	~
Devices Licenses Global Configuration Settings Accounting and Price Lists Rules and Routing User Interaction Scheduled Tasks Billing code access, Cashier behavior and Error notification Billing seports Savings report metrics Scheduled Tasks User Interaction User Interaction Diagnostics User Interaction User Interaction	🔁 Queues	Configuration Sets	\sim	Network Environment	~
Licenses Global Configuration Settings Accounting and Price Lists Rules and Routing User Interaction Scheduled Tasks Billing code access, Cashier behavior and Error notification Billing code access, Cashier behavior and Error notification Reports Savings report metrics Scan Client User dashboard and Workstation	System Configuration	Devices	\sim		
Global Configuration Settings Accounting and Price Lists Rules and Routing Scheduled Tasks Billing code access, Cashier behavior and Error notification Billing reports Savings report metrics Session flow User dashboard and Workstation	Licenses	Network Environment	\sim		
Rules and Routing User Interaction Scheduled Tasks Billing code access, Cashier behavior and Error notification Reports Savings report metrics Diagnostics Session flow User dashboard and Workstation	Global Configuration Settings	Printing ~			
Scheduled Tasks Billing code access, Cashier behavior and Error notification Reports Savings report metrics Diagnostics Session flow Scan Client User dashboard and Workstation	Accounting and Price Lists	Security and authentication	\sim		
 Bining code decess, oddition behavior and Error notification Savings report metrics Session flow User dashboard and Workstation 	Rules and Routing	User Interaction	^		
Image: Diagnostics Session flow Scan Client User dashboard and Workstation	Scheduled Tasks				
Scan Client User dashboard and Workstation	Reports	Savings report metrics			
	Jul Diagnostics	Session flow			
	Scan Client				

- Lost the page title "Global Configuration Settings

⊧

- Styling of expandable setting section titles, and associated settings not right.

Session cost

Nuance" Equitrac "		Help	
🕋 Home	Billing codes		
😁 Accounts	Prompt for billing code after user identification (at copiers)	Prompt for billing code at job release (at copiers)	- Primary/secondary nav shouldn't be displayed. Not a "landing page" associated directly with primary or secondary
	Billing code prompt details		nav item
🗁 Queues	Required field Search	Billable option	- Use "Page Form Display - Add/Edit" model from Pattern
System Configuration	Security mode Show most recently used	Prompt for billable	Guide p. 18 (with no side bar nav)
Licenses			- Have "Back" button and page title "Session Flow"
Global Configuration Settings	Default to the previous billing code	Billable label Billable	- Capitalize Section words (?)
Accounting and Price Lists	Billing code label		- Field layout - suggest vertical/stacked, not side by side - especially for sections
Rules and Routing	Billing Code		- Reinforce field grouping with white space, not boxes
Scheduled Tasks	Validate billing codes	Mobile session timeout in minutes	
	When CAS available	Public	 More vertical spacing between fields so labels better associaated with field input
Reports Image: Diagnostics	Yes When CAS unavailable: (workstations only)	5 Private	- Extra line thru last field on page
Scan Client	No	300	- Missing Cancel button
	Optional display fields	Other prompts	
	Account name	Prompt for release key	
	Do not display -		
	Account Balance	Acknowledge and accept or deny copy job cost	
	Do not display -	Do not display	



Example of a similar page accessed from Global Config Settings: (Page Form Display Add/Edit)

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Oevices - G	General Setting	gs			
	All fields required unless others Defaults	wise indicated.			
	Media Size	Letter	~ (
	Monochrome Settings				
	Track Twin/Mono Color as Black & White				
	Function Access (Control			
	Monochrome Cop	у			
	Default Access	Allow all users Deny all users	•		
	Exceptions	Enter Exception	Validate 🚺		
	Color Copy				_
	Default Access	Allow all users	0		
	Exceptions	Deny all users Enter Exception OS Group1 OS Group2	Validate (1)		
	Fax				-
	Default Access	Allow all users	0		
		Deny all users			
	Exceptions	Enter Exception	Validate		
	Scan				
	Default Access	Allow all users	0		
		Deny all users			
	Exceptions	Enter Exception	Validate 🚺		

← → つ Nua 1 Equitrac [®]				? 🖉 John Smith 👻 📰			
Add Physical Device							
	General Settings All fields required unless otherswise indicated.			General Set	General Settings		
General	Al fields required unless oth Definition	is otherswise indicated.		* Indicates required field 3			
Pricing Output Advanced	Dominion			Definition			
	Name		0	Name *	Xerox WorkCenter 7970		
	Hostname/IP Address		0	Hostname/IP	10.17.77.1		
	Description Optional		0	Address * Description			
	Manufacturer	Select V	0				
	Model	Select	0				
	Monochrome Settings	Monochrome V	0				
	Location		0				
	SNMP Configuration	Default [Display Default Value]	0				
	Туре:	Physical Device					
	Hardware Address	8.		4			
	Release Docum	ents Behavior					
		Release documents at assigned control terminal	0				
		Release documents from pull group	0				
	Settings						
	Rule Set	Select ~	0				
	Tracking Behavior	Track and record print transac \checkmark	0 0	Display message here about possibility of double transactions(depends on selection)			
	DME Server Optional	Select ~	0				
	Secure Printing Default	System default V	0				
				5 Save	Cancel		

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Page Form Display - Add/Edit

Full Page Display with Back Button - the page is not displayed in context of the navigation sidebar panel.

Navigation Categories (optional) - if the 2 form warrants being divided into categories then category side navigation can be used.

> Note: Use the Advanced category for form fields/settings that an administrator does not frequently access.

Required Fields - required fields are 3 indicated with a "*". Text at the top of the page states "* Indicates required field".

> Note: Some Wireframes shown in the Pattern Guide reflect an out-of-date design ("All fields required unless otherwise indicated" was updated).

Wireframes do not reflect all actual required form fields (those shown are for illustrative purpose).

- Page Sections a setting category page can 4 be divided into sections.
- Save for the "Add" new object scenario, the 5 Save button is in a disabled state until all the required fields on the page are specified.

For an object Update /Edit scenario the Save button is in a disabled state until user updates a field.

Cancel - returns the user to previous page 6 they were on (same navigation as the Back button).

Also refer to: "Form Button Placement Example - Save Model" on page 44, and "Form Save Model" on page 54.

Note: The form field layout reflected in the wireframe designs does not reflect the final design delivered in the responsive HTML form component.