

Information architecture

Five sections, ordered by how often a bookseller needs them during a shift. These boards fix structure and behaviour only. Visual style comes in step 2.

① First release ② Next release

<div>/</div> <div>Today</div> <div>What needs doing before the shop closes?</div> <div><div>① Today</div><div>Next action, orders to collect, deliveries due, low stock</div></div> <div><div>① First-run setup</div><div>Same address. A four-step checklist until the shop can take orders</div></div>	<div>/orders</div> <div>Orders</div> <div>Books customers have asked for, from request to collection.</div> <div><div>① Order list</div><div>Filter by status, customer, supplier. Search</div></div> <div><div>① Order</div><div>/orders/:id</div><div>The order trail, customer, book, messages</div></div> <div><div>① New order</div><div>/orders/new</div></div> <div><div>② Message customers</div><div>/orders/ready/notify</div><div>One message to everyone whose book has arrived</div></div>	<div>/stock</div> <div>Stock</div> <div>What is on the shelves, and what needs reordering.</div> <div><div>① Stock list</div><div>Filter by section, supplier, low stock. Search by title or ISBN</div></div> <div><div>① Title</div><div>/stock/:isbn</div><div>Copies, location, sales, reorder level</div></div> <div><div>① Receive delivery</div><div>/stock/receive</div></div> <div><div>② Import invoice</div><div>/stock/import</div><div>Upload, match columns, review rows, confirm</div></div>	<div>/suppliers</div> <div>Suppliers</div> <div>Who you buy from, and what is on its way.</div> <div><div>① Suppliers</div><div>Active accounts, open orders, average lead time</div></div> <div><div>① Add supplier</div><div>/suppliers/new</div></div> <div><div>② Supplier</div><div>/suppliers/:id</div><div>Terms, contacts, order history</div></div>	<div>/settings</div> <div>Settings</div> <div>Your shop, your team, and your till.</div> <div><div>① Shop</div><div>/settings/shop</div><div>Name, opening hours, collection shelf</div></div> <div><div>② Team and roles</div><div>/settings/team</div><div>Invite staff, owner or bookseller</div></div>
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MAIN JOURNEYS



CROSS-LINKS

An order opens its title in stock. A supplier opens its open orders, already filtered. The Today headline goes straight to the orders that need action.

OUTSIDE THE SECTIONS

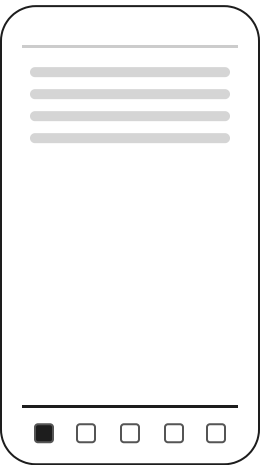
Sign in. Customer-facing collection page (read only). Not found. Errors that name the supplier and what to try next.

THE API NEEDS TWO ADDITIONS

1. List orders across every status with paging. 2. Stock lookup by ISBN that returns the shelf location.

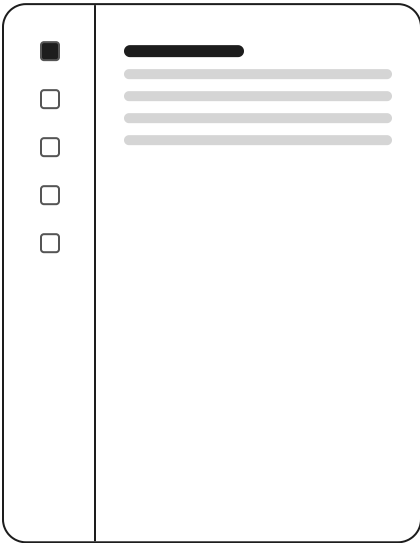
Navigation by screen size

Four breakpoints chosen around the devices booksellers actually use: a phone at the shelves, an iPad on the counter, a laptop in the back office. Nothing is the desktop shrunk.



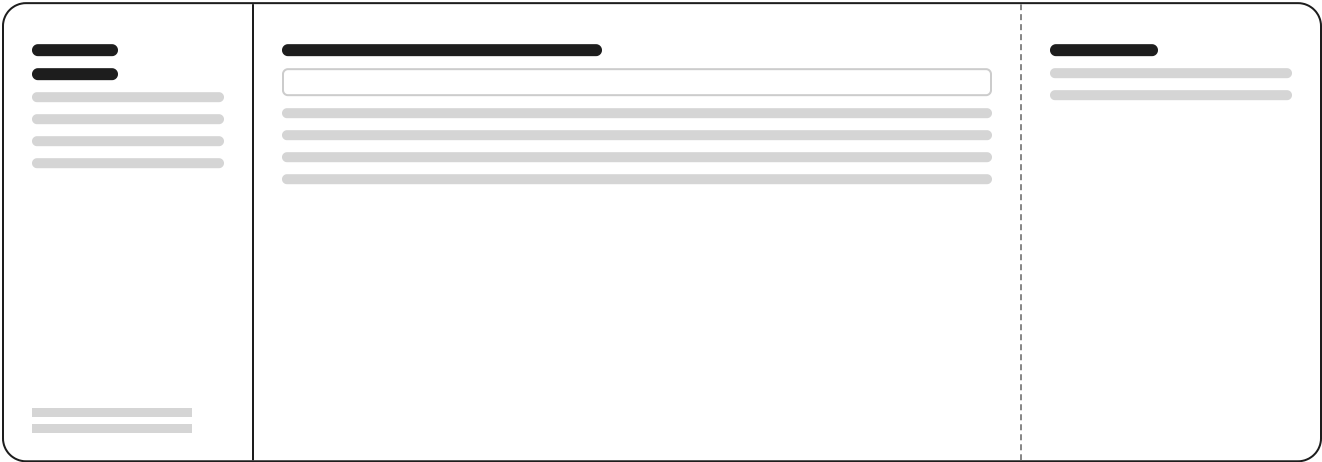
Phone · under 768

Bottom tab bar, five labelled tabs, reachable with a thumb. Page title and one primary action in the header.



Tablet · 768 to 1199

An 88 px rail, icon above label. Leaves the width for content on an iPad in portrait at the till.



Laptop 1200 to 1599 · Desktop 1600 and up

A 248 px sidebar with labels; its foot shows the shop and who is signed in. Detail opens in a right panel (dashed). On desktop the panel stays open and content is capped at 1280 px.

PATTERN	PHONE	TABLET	LAPTOP AND DESKTOP
Page actions	One primary action in the header; the rest in a More menu	Primary and one secondary action in the header	All actions in the header, primary rightmost
Stock and order tables	A list grouped by status or section; copies on the right	Four columns; supplier and location move to a second line	Full table with separate In stock and On order columns
Filters	Filters button opens a bottom sheet; active filters show as removable chips	Filters button opens a popover; chips below the search	Inline filter bar; every choice visible
Detail and edit	Full screen with a back button	Side sheet over the list	Right panel beside the table, which keeps its scroll position
Forms	One column, full width, action bar fixed to the bottom	One column, at most 560 px wide	One column, at most 560 px, in the panel or a page
Multi-step tasks	Full-screen task; tabs hidden; Exit at top left	A centred 640 px column with a step indicator; navigation hidden behind an Exit link so the task has the screen	

Today, phone and tablet

One headline action, then the order trail, then what changed. The tablet keeps the same order and gains a little room.

Bindery

Thu 8 Oct

NEXT STEP

3 orders are ready to collect

Arrived this morning. The oldest has waited 2 days.

Tell the customers

Requested

Ordered

Arrived

Collected

6 Oct

6 Oct

Today

Not yet

This week

Orders taken

14

Copies sold

212

Below reorder level

9

Recent

The Overstory

A. Reyes · arrived today

Ready

Piranesi

Today

Orders

Stock

Suppliers

Settings

Bd

Today

Orders

Stock

Suppliers

Settings

NEXT STEP

3 orders are ready to collect

Tell the customers

Arrived this morning. The oldest has waited 2 days.

Requested

Ordered

Arrived

Collected

6 Oct

6 Oct

Today

Not yet

This week

Orders taken

Mon to Wed 9

Thu 5

14

Copies sold

148

64

212

Below reorder level

9

Recent orders

The Overstory

A. Reyes · Fiction · arrived today

Ready

Piranesi

M. Okafor · Fiction · ordered 6 Oct

Ordered

Braiding Sweetgrass

L. Chen · Nature · requested 7 Oct

Requested

All orders

Stock, laptop

Filters always visible, a full table, and detail in the right panel so the table keeps its scroll position.

Bindery

☐ Today

☐ Orders

☒ Stock

☐ Suppliers

☐ Settings

Stock

Import invoice

+ Receive delivery

Search

Section

Supplier

Show

Title

All

All

Below reorder level

9 titles below their reorder level. 31 copies on order.

Title	Section	Supplier	In stock	On order
The Overstory	Fiction	Northbook	0	2
Piranesi	Fiction	Northbook	1	3
Braiding Sweetgrass	Nature	Riverside	1	4
The Wild Silence	Nature	Riverside	0	2
A Little Life	Fiction	Northbook	2	0
Entangled Life	Science	Riverside	1	5

Showing 1 to 6 of 9

Next page

FICTION · ISBN 978...5442

The Overstory

In stock

0

On order

2 from Northbook

Reorder level

2

Sold this month

7

Shelf

F, bay 3

One copy is reserved for A. Reyes and will not show as available.

Reorder

Edit

Fill an order, phone

A full-screen task with the tabs hidden. Three steps, one decision each, and nothing is sent until the last.

Fill order 1042

Exit ×

Step 1 of 3

Check the copy

The Overstory, paperback. One copy arrived today from Northbook.

Customer

A. Reyes

Paid

Deposit £5.00

Shelf

Collection, C2

If this is the wrong edition, reorder before you reserve it.

Reorder

This is the right copy

< Back

Fill order 1042

Exit

Step 2 of 3

How should we tell them?

A. Reyes asked to hear by text.

Text message

To 07•••• •••482

Their choice

Email

a••••@example.com

Don't send

Mark ready without a message

Continue

< Back

Fill order 1042

Exit

Step 3 of 3

Confirm and send

Book

The Overstory

Customer

A. Reyes

Message

Text

Hold until

15 Oct

The copy is on the collection shelf.

Tick the box to send.

Send and mark ready

Bindery visual system

Warm paper, ruled lists instead of cards, one indigo for actions, and every order drawn as a trail.

Every text colour passes WCAG AA on white (checked by the generator). Status is always carried by words and shape as well as colour.

Colour

	Token	Used for	On white
<div></div>	Ink #1E2230	Text, totals rule, finished steps	15.8 : 1
<div></div>	Muted #565C6E	Secondary text, captions	6.7 : 1
<div></div>	Indigo #2F3E8F	Primary actions, links, current step	9.5 : 1
<div></div>	Indigo tint #E6E9F5	Selected row, current nav item	fill only
<div></div>	Paper #F5F4EF	Navigation, sheets behind content	fill only
<div></div>	Rule #D8DAE0	Row dividers; input borders use Muted	line only
<div></div>	Amber #8A4B00	Low stock, waiting too long	6.8 : 1
<div></div>	Red #A1262B	Errors and destructive actions only	7.4 : 1

Stock levels are never green and red. Low stock is a word ("Low") and an amber tag, never colour alone.

Type

Page title
Serif, 32/38, 600

Section
Serif, 22/28, 600

Key figure
Sans, 34/40, 600

Label
Sans, 16/24, 600

Body and tables
Sans, 16/24, 400

Caption
Sans, 14/20, 400

3 orders are ready to collect

This week

212

Reorder level

Bindery reminds you when a reserved book has waited a week.

Fiction, bay 3. 2 on order.

The order trail

The one signature element. It appears on Today and on every order, full width on laptop and as a compact strip on phone.



Components

Tell the customers

Import invoice

Cancel

Delete order

Send

Focused

Copies received

Count every copy in the box

4

ISBN

Enter 13 digits, like 978 0 00 000000 0

97800

Collected

Ready

Ordered

Requested

Waited 5 days

Date	Title	Customer	Status
8 Oct	The Overstory	A. Reyes	Ready
7 Oct	Braiding Sweetgrass	L. Chen	Ordered

Spacing	4, 8, 12, 16, 24, 32, 48, 64 px
Corners	4 px controls, 8 px sheets and dialogs, nothing rounder
Elevation	None on the page. One shadow, only for sheets, menus and dialogs
Targets	44 px minimum; table rows 44 px on laptop, list rows 56 px on phone

Today, laptop

The same structure as the wireframe, now with the indigo action colour, serif headings and the order trail.

Bindery

☒ Today

☐ Orders

☐ Stock

☐ Suppliers

☐ Settings

3 orders are ready to collect

Arrived this morning from Northbook. The oldest has waited 2 days.

Requested

6 Oct

Ordered

6 Oct

Arrived

Today, 3 orders

Collected

Not yet

This week

Orders taken

14

Copies sold

212

Below reorder level

9

Week starts Monday. Sales include the online shop.

Recent orders

[All orders](#)

Date	Title	Customer	Status
8 Oct	The Overstory	A. Reyes	Ready
8 Oct	Piranesi	M. Okafor	Ready
7 Oct	Braiding Sweetgrass	L. Chen	Ordered
6 Oct	Entangled Life	P. Novak	Ordered

Deliveries due

Northbook

Today

Riverside

Mon 12 Oct

Receive delivery

Shop

Open

Until 6pm

Collection shelf

C, 11 waiting

Marlow Lane Books

Open until 6pm

Sam (owner)

Stock and confirm, phone

Lists group by section under serif headings. The final step of a task always restates what will happen before anything is sent.

Stock

+ Receive

⌕ Search

Filters

Below reorder level

Fiction x

5 titles. 7 copies on order.

Fiction

The Overstory

0 in stock, 2 on order

Low

Piranesi

1 in stock, 3 on order

Low

A Little Life

2 in stock

2

Translated fiction

The Employees

0 in stock, 2 on order

Low

Today

Orders

Stock

Suppliers

Settings

< Back

Fill order 1042

Exit

Check

Message

Send

Confirm and send

This is what A. Reyes will receive.

Book

The Overstory

Message

Text to 07•••• •••482

Hold until

15 Oct

☐

The copy is on the collection shelf.

If they do not collect by 15 Oct, Bindery reminds you, not them.

Tick the box to send.

Send and mark ready