

Perfect! Let me design a clean, practical UI structure for managing packages with all those elements.

## Main Package Management Screen

Packages			[+ New Package Template]		
Filters: [All Statuses ▼] [All Categories ▼] 🔍 Search packages...					
Package Name	Status	Version	Enrolled	Price	Actions
▶ 2024 Cybersecurity Training	Active	v2	23	\$49.99	[Edit] [:]
▼ HR Compliance Package    Active    v1    156    \$29.99    [Edit] [:]					
<div><div>📄 Package Details</div><div>Description: Annual HR compliance training for all employees Category: Human Resources Published: Dec 1, 2023 by Sarah Admin Effective Date: Jan 1, 2024</div></div>					
<div><div>📁 Contents (6 items)</div><div><div>• Harassment Prevention Training (Required)</div><div>• Diversity &amp; Inclusion Basics (Required)</div><div>• Policy Acknowledgment Group (Complete 1 of 2)<div>- English Policy Docs - Spanish Policy Docs</div></div><div>• Advanced Topics (Choose 2 of 4)<div>- Leadership Ethics (Optional) - Conflict Resolution (Optional) - Remote Work Best Practices (Optional) - Mental Health Awareness (Optional)</div></div></div></div>					
<div><div>💰 Pricing &amp; Access</div><div>Price: \$29.99 per user Visibility: Public (available in catalog) Enrollment: Open (users can self-enroll)</div><div>[View Enrollments] [View Version History] [Create New Version]</div></div>					
▶ Q1 2024 Safety Training	Draft	v3	-	-	[Edit] [:]
▶ Microsoft Office Fundamentals	Active	v1	89	Free	[Edit] [:]

# Create/Edit Package Form

This would be a full-page form or a large modal with tabbed sections:

← Back to Packages

Creating New Package Template

[Save Draft] [Publish]

Basic Info

Content

Pricing & Access

Preview

## Tab 1: Basic Info

Basic Information

Package Name \*

2024 Cybersecurity Training

Category

[Security & Compliance ▼]

Description

Comprehensive cybersecurity training covering phishing, password security, data protection, and compliance requirements.

Internal Notes (not visible to users)

Updated annually. Include new phishing examples each year.

Effective Date (optional)

[01/15/2024] 

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 When this package becomes the official version for new enrollments

Change Notes (for version tracking)

Added new phishing awareness course. Updated GDPR content for 2024.

[Cancel] [Save & Continue]

## Tab 2: Content (The Complex One)

Package Content	
Build your package by adding courses or course groups. Drag to reorder items.	
[+ Add Course] [+ Add Course Group]	
Current Contents (5 items):	
<div><div>≡</div><div>1. Phishing Awareness</div><div> Single Course • Required</div><div>Duration: 45 min • Last updated: Jan 2024</div></div>	<div><div>[Edit] [Remove]</div></div>
<div><div>≡</div><div>2. Password Security Fundamentals</div><div> Single Course • Required</div><div>Duration: 30 min</div></div>	<div><div>[Edit] [Remove]</div></div>
<div><div>≡</div><div>3. Language Selection</div></div>	<div><div>[Edit] [Remove]</div></div>
<div><div> Course Family • Complete 1 of 2</div><div><div>└ Data Protection Basics - English</div><div>└ Data Protection Basics - Spanish</div></div></div>	
<div><div>≡</div><div>4. Microsoft Office Series</div></div>	<div><div>[Edit] [Remove]</div></div>
<div><div> Course Series • Complete all 3 in order</div><div><div>└ 1. MS Word Fundamentals</div><div>└ 2. MS Excel Fundamentals</div><div>└ 3. MS PowerPoint Fundamentals</div></div></div>	
<div><div>≡</div><div>5. Advanced Topics Electives</div></div>	<div><div>[Edit] [Remove]</div></div>
<div><div> Choice Group • Complete 2 of 5 courses</div><div><div>└ Social Engineering Defense (Optional)</div><div>└ Incident Response Basics (Required) </div><div>└ Cloud Security Fundamentals (Optional)</div><div>└ Mobile Device Security (Optional)</div><div>└ Zero Trust Architecture (Optional)</div></div></div>	



Users must complete 2 total (including the 1 required course)

[Cancel] [Save & Continue]

## Add Course Modal

Add Course to Package

[X Close]

Search Courses

 [Search by name or category...]

Category Filter: [All ▼]

Select a course:

- Phishing Awareness  
Security & Compliance • 45 min • Updated Jan 2024
- Password Security Fundamentals  
Security & Compliance • 30 min • Updated Dec 2023
- Data Protection Basics - English  
Security & Compliance • 60 min
- GDPR Overview  
Legal & Compliance • 90 min

[Showing 4 of 127 courses]

[Load More...]

Course Settings

- ☒ Required      Users must complete this course
- ☐ Optional      Users can skip this course

Sequence Order (optional)

[ ] Leave blank for no specific order

[Cancel] [Add Course]

## Add/Edit Course Group Modal

Create Course Group

[X Close]

Group Name \*

Advanced Topics Electives

Group Type \*

○ Course Family

○ Course Series

● Choice Group

Users complete 1 course from the group

Users complete all courses in sequential order

Users complete X of Y courses

Completion Requirement \*

Users must complete [2] of [ ] courses

☐ Allow users to choose any courses

☒ Some courses are required

Description (optional)

Select 2 advanced cybersecurity topics to deepen your knowledge

Courses in this Group

[+ Add Course]

≡ Social Engineering Defense

[Edit] [Remove]

☐ Required ☒ Optional

Security • 45 min

≡ Incident Response Basics

[Edit] [Remove]

☒ Required ☐ Optional

Security • 60 min

≡ Cloud Security Fundamentals

[Edit] [Remove]

☐ Required ☒ Optional

Security • 90 min

Must add at least 2 courses to this group

[Cancel]

[Save Course Group]

### Tab 3: Pricing & Access

Pricing & Access Settings

## Pricing

- ☐ Free
- ☒ Paid

Price per user: \$ [49.99]

☐ Offer bulk discount

10-50 users:	[10]% off
51-100 users:	[15]% off
100+ users:	[20]% off

## Visibility

Who can see this package?

- ☒ Public Available in course catalog for all users
- ☐ Private Only visible to specified organizations/groups
- ☐ Hidden Not listed (direct link access only)

[If Private selected:]

Select Organizations/Groups

- ☒ Acme Corp
- ☒ Tech Division
- ☐ Sales Team

## Enrollment

How can users enroll?

- ☒ Open Users can self-enroll
- ☐ Admin-only Only admins/managers can assign
- ☐ Approval Users request, admin approves

Enrollment Period (optional)

Start Date: [01/15/2024]  End Date: [12/31/2024] 

Maximum Enrollments (optional)

[ ] Leave blank for unlimited

## Additional Settings

Certificate of Completion

☒ Award certificate upon package completion

Completion Deadline

☒ Require completion within [90] days of enrollment

Re-certification


☒ Require re-completion every [12] months

[Cancel] [Save & Continue]

## Tab 4: Preview


Preview


This is how users will see this package in the catalog:


 2024 Cybersecurity Training  
Security & Compliance

\$49.99

Comprehensive cybersecurity training covering phishing, password security, data protection, and compliance requirements.

 Includes: 5 courses, 3 course groups


 Estimated time: 6-8 hours

 Certificate awarded upon completion

What you'll learn:

- Phishing Awareness (Required)
- Password Security Fundamentals (Required)
- Language Selection (Complete 1 of 2)
- Microsoft Office Series (Complete all 3)
- Advanced Topics Electives (Choose 2 of 5)

[Enroll Now]

 Validation Issues:

- None - Ready to publish!




[Save as Draft]





[Publish Package]

## Key UX Considerations

### Validation Rules




Before publishing, validate:

-  Package has a name
-  At least one course or course group added
-  All course groups have minimum required courses





-  Choice groups: completion requirement  $\leq$  total courses
-  Required courses in choice groups  $\leq$  completion requirement
-  Series have sequential order set
-  No duplicate courses across the package

## Visual Indicators

### Status Badges:

-  Active (green) - Published and currently active
-  Draft (yellow) - Work in progress
-  Archived (gray) - Old version, no new enrollments

### Course Type Icons:


-  Single Course
-  Course Family (1 of N)
-  Course Series (all in order)
-  Choice Group (X of Y)

## Smart Features

### Auto-save drafts:

```
// Save every 30 seconds if changes detected
useAutoSave(formData, 30000);
```

### Conflict detection:

 Warning: "Phishing Awareness" is already in this package at position 1. Adding it again may confuse users.

[Add Anyway] [Cancel]

### Estimated completion time:

```
// Calculate based on course durations
totalTime = sum(all required courses) +
            avg(choice group courses needed) +
            sum(all series courses)
```

### Bulk operations:

 Select All | Actions: [Move ▼] [Delete] [Set as Required]

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# Mobile Considerations

For mobile/tablet views:

- Stack form fields vertically
  - Make course items fully expandable cards
  - Use bottom sheet for modals
  - Sticky action buttons (Save Draft, Publish)
  - Simpler drag-and-drop (long-press with visual feedback)
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## Data Flow Example

### Creating a new package:

```
// Step 1: User fills Basic Info tab
POST /api/packages
{
  name: "2024 Cybersecurity Training",
  category: "Security & Compliance",
  description: "...",
  status: "draft"
}
// Returns: package_id, package_version_id (v1 draft)

// Step 2: User adds courses (Content tab)
POST /api/package-versions/{version_id}/items
{
  item_type: "course",
  item_id: 123,
  is_required: true,
  sequence_order: 1
}

POST /api/course-groups
{
  name: "Language Selection",
  group_type: "family",
  completion_requirement: 1
}
// Returns: course_group_id

POST /api/course-groups/{group_id}/courses
{
  course_id: 456,
  is_required: false
}

POST /api/package-versions/{version_id}/items
{
  item_type: "course_group",
```

```
    item_id: {course_group_id},
    sequence_order: 3
  }

// Step 3: User sets pricing (Pricing & Access tab)
PATCH /api/package-versions/{version_id}
{
  price: 49.99,
  visibility: "public",
  enrollment_type: "open",
  award_certificate: true
}

// Step 4: User publishes
POST /api/package-versions/{version_id}/publish
{
  effective_date: "2024-01-15",
  change_notes: "Initial release"
}
// Sets status='published', is_active=true
```

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Does this UI structure work for your vision? Any specific interactions or edge cases you'd like me to detail further?