

learntoaction – Consolidated Structured Product Document

Tagline: Turn learning into real action through progress-trackable worksheets

1. Product Definition

1.1 What learntoaction Is

- A multi-tenant SaaS platform for **learning-by-doing**
- Enables educators to convert frameworks into **interactive worksheets and workbooks**
- Tracks **progress, behavior, and engagement** over time

1.2 What learntoaction Is NOT

- Not an LMS
- Not a video course platform
- Not a community platform

learntoaction = **Webflow + Notion + Typeform for Learning Systems**

2. Core User Roles

2.1 SaaS Owner (Super Admin)

- Full platform access
- Manage subscriptions, plans, limits
- Global analytics and moderation
- View all workspaces and usage

2.2 Teacher (Coach / Trainer / Author)

- Owns a private workspace
- Can create, publish, and manage worksheets & workbooks
- Can brand workspace and connect custom domains
- Can view only their own students and analytics

2.3 Student

- Access worksheets/workbooks via shared links
- Optional login to save progress
- Autosave and resume anytime
- Can keep responses private or share with teacher

3. Workspace & Domain System

3.1 Workspace

- One workspace per teacher
- Workspace is the **tenant boundary**
- All data scoped by `workspace_id`

3.2 Branding Settings

- Brand name
- Business name
- Logo
- Brand colors
- Font system

3.3 Domain Options

Default Domain

```
{brand}.learntoaction.io
```

Custom Domain

```
workbook.{brand}.com
```

System Provides - CNAME target - DNS instructions - Domain verification status - Automatic SSL provisioning

4. Teacher Dashboard Structure

Left Navigation (Fixed)

- Worksheets
- Workbooks
- Students
- Analytics
- Custom Fields
- Custom Values
- Settings

Behavior Rules - Worksheets tab shows only standalone worksheets - Workbooks tab shows only workbooks - Students tab shows global student list

5. Core Content Model

5.1 Worksheet

- Single-page interactive unit
- Atomic learning block
- Contains blocks and fields

5.2 Workbook

- Container of multiple worksheets
 - Sequential learning flow
 - Unlimited pages
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6. Worksheet & Workbook Management

6.1 Search

- Global search
- Search by name, folder, status

6.2 Folder System

- Nested folders
- Drag & drop items
- Rename / delete folders

6.3 Views

- List view
- Grid view
- Recent view

6.4 Sorting & Filtering

- Name
- Created date
- Last updated
- Draft / published
- Filter by folder

UX inspiration: [Notion](#) / [Google Drive](#) / [Figma](#)

7. Workbook Editor UI

Left Panel

- Page list (Page 1, Page 2, ...)

Page Operations

- Add page
- Reorder pages
- Delete pages
- Rename pages

Navigation

- Next / Previous page
 - Page progress indicator
-

8. Worksheet Builder

Editor Type

- Drag-and-drop block editor
- Grid-based layout (rows + columns)
- No nested columns inside rows

Supported Blocks

- Single-line input
- Multi-line input
- Checkboxes
- Radio buttons
- Dropdown
- Progress bar
- Finish button
- Rich text
- Video embed
- Image upload
- Divider
- Dynamic custom field
- Dynamic custom value

Blocks are: - Vertically draggable - Horizontally draggable - Reorderable between columns

9. Field System

Field Generation Rules

- Each input generates:
- Field Name (human-readable)
- Field Key (machine-readable)

Example

```
Field Name: Referring Ambassador's Name  
Field Key: contact.referring_ambassadors_name
```

Rules

- Field keys are immutable
- Globally unique per workspace
- No duplicates allowed
- Alert on duplicate generation

Capabilities

- URL parameter injection
- Dynamic rendering
- Cross-worksheet binding

10. Custom Fields & Custom Values

10.1 Custom Fields Manager

- List all generated fields
- Search fields
- Show usage count

10.2 Custom Values Manager

Example

```
customvalue.course_1_name = "Relationship Mastery Course"
```

Usage

Welcome to {{customvalue.course_1_name}}

11. Dynamic Student Data

Example Usage

Congratulations {{contact.first_name}} for completing Day 1.

- Resolved at runtime
 - Scoped per student
-

12. Layout System

- Columns
 - Rows inside columns
 - Grid-based layout
 - Drag blocks across columns
 - No nested row-inside-row structure
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13. Preview & Responsive System

Editor Top Bar

- Desktop preview
- Tablet preview
- Mobile preview

Preview Behavior

- Opens in new tab
 - Uses real rendering engine
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14. URL & Slug System

Default Domain URLs

```
{brand}.learntoaction.io/ws/{worksheet-slug}  
{brand}.learntoaction.io/wb/{workbook-slug}
```

Custom Domain URLs

```
workbook.{brand}.com/ws/{worksheet-slug}  
workbook.{brand}.com/wb/{workbook-slug}/page/{n}
```

Slugs

- Auto-generated
- Editable
- Unique per workspace

15. Import System

- Import worksheet into workbook
- Copy-only behavior
- No syncing
- Changes do not affect original worksheet

16. Students Module

Student Directory

- Search by name/email
- Filter active/inactive
- Filter by workbook

Student Metrics

- Completion percentage
- Worksheets completed
- Workbooks completed
- Last active
- Shared vs private responses

17. Analytics System

Analytics Categories

1. Overview Dashboard
2. Student Analytics
3. Worksheet Analytics
4. Workbook Analytics
5. Field Analytics
6. Response Analytics
7. Progress Analytics
8. Device & UX
9. Traffic
10. Business Metrics
11. SaaS Owner Metrics

Analytics are **event-based**, not derived.

18. System Features

- Multi-tenant architecture
 - Workspace isolation
 - Role-based access
 - Autosave
 - Draft / published states
 - Embeddable content
 - Activity logs
 - Soft delete
 - GDPR-ready
 - API-ready
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19. Product Philosophy

learntoaction is built for: - Thinking - Reflection - Action - Progress - Transformation

Learning is a process, not a file.

20. Execution Readiness

This document is aligned with: - Product Requirements Document (PRD) - Technical Architecture Document (TAD) - Module-wise Functional Specification

It is suitable for:

- Engineering execution
- Design handoff
- Investor diligence
- Long-term roadmap alignment