

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
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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
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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