

Learntoaction - Module-wise Development Prompts & Local Setup Guide

This document defines **three clean, non-overlapping execution blueprints** for the same product idea, scoped strictly by **pricing and delivery tier**.

Important framing

- This is an **internal development & execution guide**
 - It does **not** override SOW or pricing documents
 - Each tier is intentionally isolated — no hidden scope creep
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TIER 1 — MVP-ONLY BUILD (₹3-4.5L)

Goal

Validate product-market fit with a working learning flow. Single-tenant, minimal configuration, fastest time-to-value.

Target Users

- Small creators / coaches
- Pilot clients
- Internal validation use

Architecture Constraints

- Single region
 - Single database
 - No Docker required
 - Manual deploy acceptable
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MODULE 1 — Authentication & Access

- Scope**
- Email + password login
 - Single user role (Admin)

Dev Prompt "Implement basic authentication with session-based login. No role matrix. Protect dashboard routes only."

MODULE 2 — Workspace (Single Instance)

- Scope** • One workspace per account
- No branding
 - No team members

Dev Prompt "Create a default workspace on first login. Associate all content to this workspace ID."

MODULE 3 — Worksheet Runtime

- Scope** • Question → response flow
- Supported fields: text, number, textarea
 - Sequential navigation

Dev Prompt "Render worksheet questions from DB. Persist answers on next/back navigation."

MODULE 4 — Simple Worksheet Builder

- Scope** • Single-column builder
- Add / edit / delete questions
 - No drag-drop

Dev Prompt "Build a form-based editor to manage worksheet questions with ordering index."

MODULE 5 — Workbook Flow

- Scope** • Linear progression of worksheets
- Resume where left off

Dev Prompt "Track worksheet completion per user and redirect to next incomplete worksheet."

MODULE 6 — Persistence & Autosave

- Scope** • Autosave on blur / next
- No offline support

Dev Prompt "Persist responses incrementally. No batch save logic required."

MODULE 7 — Minimal Insights

Scope • Completion % per user

- No analytics dashboards
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LOCAL SETUP (MVP)

- Node / PHP runtime (non-Docker)
 - Local MySQL / Postgres
 - `.env` configuration
 - Seed admin user
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OUT OF SCOPE (EXPLICIT)

- Multi-tenant isolation
 - SaaS billing
 - Custom domains
 - White-labeling
 - Advanced analytics
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TIER 2 — SAAS-READY BUILD (₹7.5–9.5L)

Goal

Production-ready multi-tenant SaaS with structured content management and analytics.

MODULE 1 — Auth & Role System

Scope • Admin / Editor roles

- Secure session handling
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MODULE 2 — Multi-Tenant Workspace Engine

Scope • Workspace isolation

- Multiple workspaces per account
 - Workspace switching
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MODULE 3 — Worksheet Builder (Advanced)

- Scope** • Drag-drop ordering
- Multiple field types
 - Validation rules
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MODULE 4 — Workbook Editor

- Scope** • Create, reorder, publish workbooks
- Draft vs published state
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MODULE 5 — Student Progress Engine

- Scope** • Per-user progress tracking
- Resume across devices
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MODULE 6 — Analytics Dashboard

- Scope** • Completion metrics
- Drop-off points
 - Usage charts
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MODULE 7 — Activity Logs

- Scope** • Content edits
- User actions
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MODULE 8 — Deployment & Environments

- Scope** • Local → staging → production
- Basic CI/CD (optional)
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LOCAL SETUP (SAAS)

- Environment-based configs
 - DB migrations
 - Seed demo workspace
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OUT OF SCOPE

- Enterprise SSO
 - White-label domains
 - Compliance certifications
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TIER 3 — ENTERPRISE BUILD (₹12-18L)

Goal

White-label, compliant, scalable platform for large organizations.

MODULE 1 — Enterprise Identity & Access

Scope • Role matrix

- Optional SSO integration
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MODULE 2 — White-Label Workspace System

Scope • Custom domain per workspace

- Branding controls
 - SSL management
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MODULE 3 — Advanced Content Engine

Scope • Conditional logic

- Reusable field definitions
 - Versioning
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MODULE 4 — Compliance & Audit

Scope • Audit logs

- Data access logs
 - Retention rules
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MODULE 5 — Performance & Scaling

Scope • Query optimization

- Caching layer
 - Load readiness
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MODULE 6 — Feature Flags & Rollouts

Scope • Controlled feature enablement

INFRA SETUP (ENTERPRISE)

- Hardened environments
 - Monitoring & alerts
 - Backup strategy
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EXPLICIT BOUNDARIES

- No mobile apps unless separately scoped
 - No AI features unless contracted
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FINAL NOTE

Each tier is **intentionally self-contained**. Upgrades between tiers require **new SOW or change request**.

This structure ensures:

- Pricing integrity
- Scope safety
- Solo-developer sustainability