

UI/UX Design Blueprint (v2.0)

JASIQ Labs Training Content Sync Platform

1. Brand Identity & Visual Language

Element	Specification	Notes
Primary Color	#5B21B6 (Deep Violet)	Represents JASIQ’s innovation and authority
Accent Color	#06B6D4 (Cyan Blue)	Adds freshness and energy
Neutral Background	#F9FAFB	Clean and readable
Typography	Headings: <i>Manrope</i> (Bold) Body: <i>Inter</i> (Regular)	Modern and readable
Icon Pack	<i>Lucide Icons</i>	Consistent line-based icons
UI Framework	React + Tailwind + ShadCN + Framer Motion	Modern, fast, and maintainable
Design Grid	8px spacing system	Consistent layout rhythm
Shape Language	Rounded corners (xl / 2xl)	Friendly and approachable
Motion	Ease-in-out 300ms transitions	Adds polish and fluidity

2. User Types & Design Priorities

Role	UX Focus
Viewer	Exploration, Readability, Public Access
Trainee	Guided progress, Motivation, Clarity
Mentor	Oversight, Quick navigation
Admin	Efficiency, Control, Data visibility

3. Page-by-Page Design

Page 1: Landing Page (Public Home)

Goal: Engage public visitors, showcase courses, and drive signups.

Layout:

- **Header:** Logo (left), “Courses” + “Login” (right)
- **Hero Section:**
 - Gradient background (violet → cyan), animated particles
 - Headline: *“Learn. Build. Grow with JASIQ Labs.”*
 - Subtext: *“Free courses designed by industry mentors.”*
 - CTA Buttons:
 - “Explore Free Courses” (primary)
 - “Join Bootcamp” (outlined)
- **Course Grid:**
 - Responsive cards (3 per row)
 - Cover image
 - Title
 - Mentor avatar
 - Category tag (AI, Backend, etc.)
 - “View Course” button
- **Footer:** Simple with links and copyright.

Design Upgrades:

- Hover lift animation on course cards
- Soft glassmorphism on card background
- Subtle Lottie illustration in hero

Page 2: Course Detail View (Public)

Goal: Let users browse course hierarchy intuitively.

Layout:

- **Left Sidebar:**
 - Collapsible tree menu → Phase → Pages

Highlight current page

- **Main Content:**

- Course banner (top)
- Page title
- Rendered markdown (with code, tips, media)
- Navigation: “Previous” / “Next Lesson”

- **Top Progress Bar:** Visual indicator for progress

- **Sticky TOC (right):** Optional floating navigation

UI Enhancements:

- Reading mode toggle (light/dark)
 - Floating “Back to Top” + “Share” buttons
 - Scroll animation for next-page transition
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Page 3: Authenticated Dashboard (Trainee/Mentor)

Goal: Provide personalized, motivating learning experience.

Layout:

- **Header:** Profile avatar, notification bell, dark mode toggle
- **Sidebar:** “My Courses”, “Progress”, “Certificates”
- **Main Panel:**
 - Welcome card (“Good Morning, Ayesha 🙌”)
 - Progress overview (animated circles)
 - “Continue Learning” CTA
 - Recent lessons carousel

Visual Additions:

- Gradient cards (violet–blue)
 - Gamified badges (“Fast Learner”, “Phase 1 Complete”)
 - Motivational microcopy below progress bar
 - Optional light confetti when course completes
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Page 4: Lesson Viewer (Private or Public Page)

Goal: Display lesson content beautifully.

Layout:

- **Header:** Page title, bookmark, share icons
- **Body:**
 - Rendered Markdown/HTML (with headings, code blocks, images)
 - Highlighted info boxes (tip, example, warning)
 - Embedded videos (centered)
- **Footer:**
 - Next/Previous lesson navigation
 - Progress update animation
 - Floating “Hide Sidebar” button for Focus Mode

UX Additions:

- Syntax highlighting (`react-syntax-highlighter`)
 - Auto-save scroll position
 - Font-size adjuster for accessibility
 - Smooth fade transitions between lessons
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Page 5: Admin Dashboard

Goal: Control and visibility over all content and users.

Top Widgets:

- Total Courses | Public Pages | Last Sync | Failed Syncs
(icon-based summary cards)

Tabs:

1. **Content Management** – Data table with filters, sort, and toggles for public/private
2. **Users & Roles** – Table with inline role assignment
3. **Sync Logs** – Timeline view of sync history
4. **Settings** – API keys, scheduling, branding

Enhancements:

- Animated “Sync Now” button (spinning sync icon)
- Real-time status indicator (green = OK, red = fail)
- Inline edit with optimistic UI feedback
- Toast notifications on all actions
- Keyboard shortcuts: `Ctrl + S` (Sync), `Ctrl + F` (Search)

Page 6: Login / Register

Goal: Secure and branded authentication.

Design:

- Split screen layout:
 - Left: Animated Lottie illustration (education theme)
 - Right: Login form
- Card with glowing gradient border
- Fields: Email, Password, Remember Me
- “Secure login with JASIQ Auth” note under button
- Animated loading spinner inside Login button

Optional:

- Google OAuth
- Password toggle visibility
- “Forgot Password?” modal

Page 7: Access Control (Admin)

Goal: Manage page visibility efficiently.

Layout:

- Search bar with live results
- Filter chips: All / Public / Private
- Table: Page Title | Course | Phase | Toggle (Public/Private)
- Bulk actions with modal confirmation

Visual Feedback:

- Toggle → smooth slide animation
- Public = Green chip, Private = Gray
- Toast alert: “3 pages made public successfully”

Page 8: Sync Logs

Goal: Display all Confluence → LMS sync activity.

Layout:

- “Run Manual Sync” floating button (FAB)

- Timeline cards:
 - Time
 - Pages Synced
 - Duration
 - Status Icon
 - Expand → see details

Enhancements:

- Progress bar during sync
 - Color-coded icons (success, warning, fail)
 - Optional export button (CSV of logs)
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Page 9: Error / Restricted Page

Goal: Provide user-friendly fallback.

Design:

- Illustration (lock or 404 character)
 - Message: “You don’t have access to this content.”
 - CTA: “Go Back” / “Login to Continue”
 - Minimal white background with brand accent
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Page 10: Mobile Responsiveness

Key Features:

- Bottom nav bar (Home, Courses, Progress, Profile)
 - Swipe gestures (next/previous lesson)
 - Floating “Continue” button in lessons
 - Auto-collapse sidebar
 - Compact card layout for courses
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4. Microinteractions & Motion

Component	Animation	Duration
Buttons	Ripple + lift on hover	200ms
Cards	Elevation + scale	250ms

Sidebar	Slide-in/out	300ms
Page load	Fade-in	400ms
Sync progress	Circular animation	1.5s
Modal dialogs	Scale + dim background	200ms

5. Accessibility Enhancements

- Contrast ratio $\geq 4.5:1$
- Keyboard navigable menus
- Alt text for all images
- Font resize option (A-/A+)
- Supports screen readers
- Future: multilingual toggle (Hindi, Tamil)

6. Visual Summary

Layer	Description
Primary Feel	Modern, crisp, professional
Secondary Feel	Friendly, motivational, learner-first
Overall Aesthetic	“Medium + Coursera + Notion” blend
Motion Tone	Subtle, smooth, human
User Focus	Clarity, progress, achievement

7. Technical UI Stack Recommendation

Category	Tool
Frontend Framework	React 18+
Styling	Tailwind CSS + ShadCN/UI
Animation	Framer Motion

Markdown Renderer	<code>react-markdown</code>
Syntax Highlighting	<code>react-syntax-highlighter</code>
Icons	Lucide React
Charts (Progress)	Recharts or React ApexCharts
Forms	React Hook Form
State	Zustand
Testing (UI)	Playwright / Cypress

8. Design Deliverables

1. Figma Design System File

- Typography, Color Tokens, Components, Buttons, Cards, Inputs

2. Page Wireframes (Desktop + Mobile)

- Landing, Dashboard, Admin, Viewer

3. Prototype Interactions

- Button hover, Progress animation, Sync motion

4. Exportable CSS Tokens for Tailwind Config

9. Slogan (for login/landing footer)

“Minimal by code. Meaningful by design. Powered by JASIQ Labs.”

Final Remarks

This blueprint ensures:

- Enterprise-level polish
- Modern and scalable UI system
- Emotional engagement for learners
- Admin productivity and clarity
- Brand consistency across future JASIQ products (Mentora, DevVerse, EDUSTACK, etc.)