

UI Development Schedule: SAS-AI LMS Platform

Timeline: 30 Days

Goal: Complete pixel-perfect, responsive UI for all User Roles (Public, Student, Instructor, Admin)

Tech Stack: HTML5, CSS3, Bootstrap 5, JavaScript

Design Reference: SAS-AI Design System (Navy #0a0a23 / Cyan #00e5ff)

DAY 1 (COMPLETED): Public Homepage & Navigation

Status: ✓ Done

Objective: Establish the core layout structure, navigation, and the main landing page.

1. Global Elements (To be reused on all pages)

- **Navigation Bar (Sticky):**
 - **Logo Area:** "SAS-AI LMS" branding with logo icon.
 - **Links:** "Browse Courses", "About", "Contact".
 - **Search Bar:** Functional search input with search icon.
 - **Buttons:**
 - "Login" (Outlined style)
 - "Sign Up" (Solid Tech Blue #007bff)
 - **Cart Icon:** With badge counter (0).
 - **Mobile Menu:** Hamburger toggle functionality.
- **Footer:**
 - **Columns:** About, Quick Links, Support, Social Media.
 - **Copyright:** "© 2025 SAS-AI".

2. Homepage Sections (Main Content)

- **Hero Section:**
 - **Background:** Animated gradient (Navy to Dark Blue).
 - **Elements:**
 - H1 Headline: "Master Skills That Matter".
 - Sub-headline text.
 - **CTA Button:** "Explore Courses" (Large, Bright Cyan #00e5ff).
 - Secondary Link: "Watch Free Preview".
- **Featured Courses Carousel:**
 - **Cards:** 4-5 mock course cards.

- **Card Details:** Thumbnail, Title, Instructor, Rating Stars, Price, "Free Preview" Badge.
 - **Controls:** Left/Right scroll arrows.
- **Category Grid:**
 - 6 Clickable Category Cards (Tech, Business, Design, etc.) with hover effects.
- **How It Works:**
 - 3-Step Icons: Browse -> Purchase -> Learn.
- **Instructor Spotlight:**
 - 3 Circular Profile Cards with "View Profile" buttons.
- **Testimonials:**
 - Slider with student quotes and ratings.
- **Stats Counter:**
 - 4 Animated number counters (Students, Courses, Instructors).

📅 WEEK 1: Public Access & Authentication (Days 2-7)

Focus: Browsing experience, user onboarding, and e-commerce flow.

- **Day 2: Authentication Pages (NEXT STEP)**
 - **Login Page:** Split-screen design (Branding left, Form right).
 - Inputs: Email, Password (with show/hide toggle).
 - "Remember Me" checkbox & "Forgot Password" link.
 - **Register Page:**
 - **Step 1:** Role Selection Cards (Large clickable cards for "Student" vs "Instructor").
 - **Step 2:** Registration Form (Name, Email, Password with strength meter).
 - **Forgot Password:** Clean email input form and "Check your email" confirmation state.
- **Day 3: Course Catalog (Marketplace)**
 - **Sidebar Filters:**
 - Categories (Checkbox list).
 - Price Range (Slider or Checkboxes: Free, Paid).
 - Ratings (Star filter).
 - Level (Beginner, Intermediate, Advanced).
 - **Main Grid:**
 - Responsive grid (3 columns desktop, 1 mobile).
 - **Card Polish:** Hover lift effect, "Add to Cart" button appearing on hover.
 - **Top Bar:** "Showing X results", Sort By dropdown (Newest, Price Low-High).
- **Day 4: Course Detail Page (Sales Page) - EXPANDED**
 - **Hero Header (Dark Theme):**
 - Breadcrumbs (Home > Category > Course).
 - Title, Subtitle, Last Updated Date, Language.
 - Rating Stars & Enrollment count.
 - **Media Section:**
 - Large Video Player placeholder with "Preview this Course" overlay.
 - **Sticky Sidebar (Right/Bottom on Mobile):**
 - **Price:** Current price (Large Cyan), Original price (Strikethrough).

- **Timer:** "Discount expires in..." countdown.
 - **Buttons:** "Add to Cart" (Solid), "Buy Now" (Outline).
 - **Guarantee:** "30-Day Money-Back Guarantee" text + Icon.
 - **Includes:** List (Lifetime access, Cert of completion, Mobile access).
- **Main Content Column:**
 - **What you'll learn:** Box with 2-column checkmark list.
 - **Course Content:** Accordion list of sections/lectures (showing total duration).
 - **Requirements:** Bulleted list.
 - **Description:** Rich text area with "Show More" toggle.
 - **Instructor Bio:** Photo, Name, Rating, Student count, Short Bio.
 - **Student Feedback:** Rating breakdown bars (5 star to 1 star).
- **Day 5: Static Pages & Legal**
 - **About Us:** Team section, Mission statement.
 - **Contact:** Form with map placeholder.
 - **Legal:** Privacy Policy & Terms text pages.
 - **FAQ:** Accordion style questions.
- **Day 6: Cart & Checkout - EXPANDED**
 - **Shopping Cart Page:**
 - **List View:** Course thumbnail, Title, Instructor, Price, "Remove" link, "Move to Wishlist" link.
 - **Cart Total:** Subtotal, Tax (if any), Total.
 - **Coupon Input:** Text field + "Apply" button.
 - **Checkout CTA:** Large "Proceed to Checkout" button.
 - **Checkout Page:**
 - **Left Column:** Billing Details Form (Name, Address).
 - **Payment Method:** Radio buttons (Credit Card, PayPal, UPI) with icons.
 - **Order Summary (Right Column):** Fixed lists of items + Total.
 - **Place Order:** "Complete Payment" button with Lock icon.
 - **Order Success:** "Thank you" message and "Go to Dashboard" button.
- **Day 7: Buffer & Polish**
 - Mobile responsiveness check for all Week 1 pages (especially the Sticky Sidebar on Day 4).
 - Fixing navigation links between pages.

📅 WEEK 2: Student Learning Environment (Days 8-14)

Focus: The core product experience for paid users.

- **Day 8: Student Dashboard**
 - **Animated Sidebar:** Collapsible navigation (Dashboard, Courses, Messages, Settings).
 - **Stats Row:** "Courses in Progress", "Completed", "Certificates".
 - **Course Cards:** "Continue Learning" with animated progress bars.
- **Day 9: My Courses & Wishlist**
 - Grid view of purchased courses.
 - Tab switching: "All Courses", "Active", "Completed".
 - **Wishlist Page:** Grid of saved courses with "Move to Cart" buttons.

- **Day 10: The Video Player (Learning Interface) - Part 1**
 - **Layout:** Video player (left/center) + Course Content Sidebar (right).
 - **Player Controls:** Custom play/pause, speed (0.5x - 2x), quality buttons.
 - **Mobile View:** Sidebar collapses below video.
- **Day 11: The Video Player (Learning Interface) - Part 2**
 - **Tabs below video:** "Overview", "Q&A", "Notes", "Announcements".
 - **Interactions:** "Mark as Complete" button logic, Sidebar checkmarks (Green).
- **Day 12: Assessment UI**
 - **Quiz Page:** Timer display (sticky top), Multiple choice questions, "Submit" button.
 - **Assignment Page:** File upload zone (drag & drop), Instruction text, "Submit Assignment" button.
- **Day 13: Student Profile & Settings**
 - Edit Profile form (Avatar upload).
 - Change Password.
 - Payment History table (Invoice download).
- **Day 14: Certificates & Support**
 - Certificate preview page with "Download PDF" button and Social Share icons.
 - Support Ticket submission form.

📅 WEEK 3: Instructor Tools (Days 15-21)

Focus: Content creation and management tools.

- **Day 15: Instructor Dashboard**
 - **Analytics Cards:** Total Revenue, Total Students, Rating.
 - **Charts:** Revenue graph (using Chart.js placeholder), Enrollment trends.
- **Day 16: Course Manager List**
 - Data table showing created courses.
 - Status badges (Published, Draft, Pending).
 - Action buttons (Edit, Delete, Analytics).
- **Day 17: Course Builder - Part 1 (Structure)**
 - **Curriculum Editor:** Drag-and-drop sections and lectures.
 - **Basic Info Form:** Title, subtitle, category, thumbnail upload.
- **Day 18: Course Builder - Part 2 (Content)**
 - **Lecture Editor:** Video upload interface, Rich text editor for articles, Resource attachment.
- **Day 19: Student Management & Q&A**
 - **Roster Table:** Student list with progress bars.
 - **Q&A Dashboard:** List of student questions with "Reply" interface.
- **Day 20: Assignments & Grading**
 - **Submission Review:** Student file view, Grade input field, Feedback text area.
- **Day 21: Instructor Profile & Payouts**
 - Public Instructor Profile layout.
 - Payout settings (Bank details form).

📅 WEEK 4: Admin Panel & System Polish (Days 22-30)

Focus: Management, oversight, and final comprehensive testing.

- **Day 22: Super Admin Dashboard**
 - System-wide high-level stats (Server health, total users).
 - "Live Activity" feed.
- **Day 23: User Management**
 - Advanced data table with filters (Role, Status, Date).
 - User Edit Modal (Change role, Suspend user).
- **Day 24: Content Moderation**
 - **Course Approval Queue:** List of courses waiting for review.
 - **Review Interface:** "Approve" and "Reject" (with reason) buttons.
- **Day 25: Financial & Settings**
 - Transaction logs table.
 - Platform Settings (Logo upload, Site name, SMTP config).
- **Day 26: Employee/Support Dashboard**
 - Ticket Management System (Kanban or List view).
 - Ticket detail view with chat-style reply history.
- **Day 27: Global UI Polish**
 - Standardizing font sizes (Poppins/Roboto).
 - Checking color contrast (Navy/Cyan).
 - Refining shadows and border radius consistency.
- **Day 28: Mobile Responsiveness Audit**
 - Testing all dashboards on mobile view.
 - Fixing table scrolling and sidebar toggles.
- **Day 29: Animation & Interaction**
 - Adding hover effects, transitions, and loading states (TextShimmer).
- **Day 30: Final Review & Handoff**
 - Code cleanup.
 - Preparing documentation.
 - **Ready for Backend Integration.**