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DevHub Sprint Schedule

**Sprint 2**(Course Management

and Engagement Features)  **Sprint 1**(Core Setup&UX Foundation)

Monday Tuesday Wednesday

Thursday Friday

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sprint Planning + Set Project Goals  **Tech Setup &**  **UX & SEO** | Set up GitHub, Parcel (Bundling), and React | User Authentication (Sign Up, Login) | Database Schema (Users, Courses) | Daily Standup  +  Code Review |
| Implement **Responsive Landing Page** (Modern UI). | Add **SEO Basics** (Meta Tags, Titles). | Implement **User Journey** Mapping (Signup to Dashboard). | Design **Hero Section** with Clear CTA. | Sprint Review  Retrospective |
| Sprint Planning + Design Course CRUD API  Course Core &  User Engagement | Implement Course CRUD (Create, Read) | Complete CRUD (Update, Delete) | Connect APIs to React (Course Listing Page) | |  | | --- | | Daily Standup |  |  | | --- | | +  Code Review | |
| Add **Course Reviews**  **&**  **Ratings**. | Integrate **User Progress Tracking**. | Build **Email**  **Notification System** (Completion Alerts). | Implement **Social Sharing** (LinkedIn, Twitter). | Sprint Review  Retrospective |



Sample Sprint Schedule

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Monday Tuesday Wednesday

Thursday Friday

**Sprint 4** (Finalization,Deployment

& Marketing Strategy )  **Sprint 3**(Interactive Learning

& Data Insights)

**Interactive Learning &**

**Analytics & Optimization**

Daily Standup

+

Code Review

Implement Interactive Exercises (Code Examples)

Dashboard:

Display User Progress

Dynamic Quiz Interface (React)

**Sprint Planning + Build Quiz/Challenge System**

Accessibility Testing (WCAG Compliance).

Sprint Review

Optimize Page Speed (**Lazy Loading**, **Caching**).

Add **Heatmap Tools** (e.g., Hotjar) for UX Analysis.

Integrate **Google Analytics** for tracking user activity

Retrospective

Enhance Security (JWT, Input Validation)

**Final Features**

**Launch & Marketing**

Sprint Review

+ Retrospective

Set Up CI/CD Pipeline for Deployment

System Testing (Manual + Automated)

**Sprint Planning + Admin Panel (Course Control)**

Plan Marketing Campaign (Social Media, Email)

Final Launch

Build **Case Studies/Testimonials** Section

Implement **SEO Advanced** (SchemaMarkup).

Launch **Marketing Landing Page** (Showcase Features)

+ **Performance Monitoring**



Sample Sprint Schedule

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