**SCHOLAR’S LORE**

**Week-1 Documentation:**

**🗓 Focus: Home Page & Course Listing Page**

**📍 SDLC-Based Weekly Report**

1. **Planning (Understanding the Goal)**

**Objective:**  
Initiate the development of *Scholar’s Lore*, an online learning platform that enables users to browse and enrol in learning modules. Week 1 focuses on establishing the project vision and implementing the **Home Page**.

**Defined Goals:**

* Build a Home Page that communicates the platform’s purpose.
* Design and structure a Course Listing Page showcasing available courses.

**Project Purpose:**

* Provide students a centralized platform to learn various tech skills.

**Stakeholders Involved:**

* Project Lead (Jaskirat Singh)
* Front-end Developer (Hirdepal Singh(2410990410), Jaijit Singh,(2410990411) Jaskirat Singh(2410990414))
* UI/UX Designer (Jaskirat Singh)
* Content Manager (Jaijit Singh)

**Week 1 Milestones:**

* Day 1: Planning and designing for UI/UX design for home page, planning documentation for week 1, directory structure.
* Day 2–6: Start coding Home Page structure and styles.
* Day 7: Complete testing.

**Tools Planned:**

* Figma for wireframes
* HTML, CSS, JavaScript for implementation
* GitHub for version control and deployment

**Key Deliverables:**

* Hero banner with title
* Highlights of platform features
* Logos of course providers
* Featured courses with thumbnails
* Subscription plans section
* Footer with social, support, and policy links

**2. Requirement Analysis**

**Functional Requirements:**

* Display platform's core value proposition visually
* Provide a search bar for users to look for courses
* Showcase different subscription plans
* Promote featured courses and collaborators

**Non-Functional Requirements:**

* Fast-loading assets and optimized images
* Accessibility-compliant (colour contrast, font size, etc.)

**Page Sections Identified:**

* Header with logo and navbar
* Hero section with a welcome message and search bar
* Features section (4 cards)
* Partner logos
* Featured courses (3 with thumbnails)
* Pricing plan comparison (3 cards)
* Footer with navigation links

**3. Design Phase**

**Tools Used:**

* Figma
* Visual Studio Code
* Microsoft Office Word

**Colour Palette:**

* Navy Blue (#1e212e) – Header/Footer
* Gold (#f9c87b) – Highlight/CTA
* White (#fff) – Background

**Typography:**

* Heading: Poppins (bold)
* Body: Montserrat (regular)

**Layout Strategy:**

* Grid/Flexbox for responsive layout
* Card-based UI for clarity
* Section-based vertical flow

**Images:**

* Used high-quality course thumbnails
* Compressed background image in hero section for speed

**4. Implementation Phase**

**Technologies Used:**

* HTML5, CSS3, JavaScript-Bootstrap
* Google Fonts for typography
* GitHub Pages for deployment

**Page Breakdown:**

* header: Logo + Nav bar (Home, All Courses, Plans, About, Contact)
* hero: Welcome message + search bar
* features: Four cards (Expert Instructors, Flexible Learning, Certification, Global Community)
* partners: Logos (Chitkara, Code, Coursera, Simplilearn)
* featured-courses: C Programming, DBMS, DSA with Python
* pricing: Three tiered plans (Gratuitous, Pivotal, Crème de la crème)
* footer: Useful links in four columns.