**SCHOLAR’S LORE**

🎯 **Focus**: contact.html, bill.html, plans.html Pages  
📍 **SDLC-Based Development Report**

**1. Planning Phase**

**Objective:**  
Enhance Scholar’s Lore by adding key support and service pages:

* contact.html for user queries and support
* bill.html for payment interaction
* plans.html to showcase pricing tiers

**Defined Goals:**

* Create and style the three new pages.
* Integrate common JavaScript functionalities using a centralized script.js.
* Ensure UI/UX consistency with existing design.

**Project Purpose:**

* Provide users with seamless access to contact support, billing information, and subscription options

**Stakeholders Involved:**

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

**Milestones Achieved:**

* ✅ Page structure and creation completed
* ✅ CSS consolidated in styles.css
* ✅ JavaScript functionalities for contact and billing handled via script.js
* ✅ Embedded visual asset on contact.html

**Tools Used:**

* Figma for layout design
* Visual Studio Code
* GitHub for version control.

**2. Requirement Analysis**

**✔ Functional Requirements:**

* Contact form submission with input validation
* Clear display of subscription tiers with feature comparison

**✔ Non-Functional Requirements:**

* Clean, accessible UI
* Reusable and centralized scripts (script.js)

**📄 Page Structure Breakdown:**

* **Contact Page (contact.html):**
  + Contact form (Name, Email, Subject, Message)
  + Visual support image
  + Form validation using script.js
* **Billing Page (bill.html):**
  + Input fields for payment info
  + Basic JavaScript logic handled via script.js
* **Plans Page (plans.html):**
  + Pricing cards for the four plans
  + Layout styled via styles.css

**3. Design Phase**

**🎨 Colour Palette:**

* Navy Blue (#1e212e) – Header/Footer
* Gold (#f9c87b) – CTA buttons and highlights
* White (#ffffff) – Background

**🔤 Typography:**

* **Heading Font**: Poppins (Bold)
* **Body Font**: Montserrat (Regular)

**🧩 Layout Approach:**

* Flexbox and CSS Grid for layout consistency
* Card-based design for pricing section
* Media queries for responsiveness

**🖼 Image Integration:**

* High-quality illustrative image on contact page
* Optimized for performance

**4. Implementation Phase**

**🔧 Technologies Used:**

* HTML5, CSS3, JavaScript
* Google Fonts for typography

**📁 Files Created and Updated:**

* contact.html
* bill.html
* plans.html
* styles.css (shared styling)
* script.js (centralized JavaScript for all pages)
* Image embedded on contact page

**🧱 Key Page Elements:**

* **Contact Page:**
  + Header, contact form, support image
  + Input validation via script.js
* **Billing Page:**
  + Form for card/payment details
  + Logical handling via script.js
* **Plans Page:**
  + Tiered pricing section with three plans
  + Styled buttons and call-to-actions

**5. Testing Phase**

**Devices Tested On:**

* 💻 Laptop (15.6" Full HD)
* 🖥️ Desktop Monitor (24" Full HD)

**Browser Compatibility:**

* ✅ Google Chrome
* ✅ Microsoft Edge
* ✅ Mozilla Firefox

**Test Results:**

* All forms function correctly
* Layout adjusts responsively between screen sizes
* Navigation bar and footer maintain consistent behaviour
* No visual overlap or input field issues
* JavaScript form validation works as intended