Monthly Report

Company	DIDO Quantum Pulse	Year	
Consultant Name	Eya Zidi	Department Interface	
Service Delivery Location; Country	TN		
Project/Department Name			

Date	Worked days	Week,Weekend,Vacation,Half day vacation,Sickleave,Bank holiday,Business Travel	Comments
1	0.0	Bank holiday	
2	1.0		**Task: Authentication UI Design & Implementation** **Description: Designed and implemented from scratch the user interface for the authentication system, including custom styling for the sign-in, sign-up, and forgot password pages.**
3	1.0		**Task: Authentication UI Design & Implementation** **Description: Designed and implemented from scratch the user interface for the authentication system, including custom styling for the sign-in, sign-up, and forgot password pages.**
4	1.0		**Task: Image Upload Implementation** **Description: Worked on implementing image upload functionality, including creating and configuring a storage system to handle file uploads securely and efficiently.**
5	1.0		**ask: Frontend Authentication Testing & UI Fixes** **Description: Tested the authentication flow on the frontend, including sign-in, sign-up, and password reset. Reviewed the UI design and corrected layout and dimension-related issues to ensure proper display across different screen sizes.**
6	0.0	Week	
7	1.0		fix the router in the front end -dockerisatiom frontend
8	1.0		**Task: Email Notification Setup** **Description: Implemented an automated email notification system using SMTP to send welcome messages to new users upon sign-up approval. Configured SMTP settings and integrated the email sending process into the backend workflow to trigger after user validation.**
9	0.0		**. Task: Contact Page – UI Design & Development** **Description: Created the Contact page with custom styling and layout. Included form fields for user input (name, email, message), and prepared it for backend integration.**
10	1.0		**Task: About Page – UI Design & Development** **Description: Designed and implemented the About page from scratch, ensuring a clean and responsive layout. Styled the content to align with the overall theme and structure of the application.**
11	1.0		**Task: UI Styling – Generic Components** **Description: Created and applied custom CSS styles for reusable components, including buttons, input fields, select dropdowns, and color themes. Ensured consistency across the application by defining a unified visual style and component behavior.**
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13	0.0	Week	
14	1.0		**Task: Security Review – Route Protection** **Description: Identified a security gap where certain routes are not protected by authentication. Planning to implement route guards and middleware to restrict unauthorized access and ensure secure navigation throughout the application.**
15	1.0		**Task: Bug Investigation – Logout Functionality** **Description: Investigated a logout issue caused by improper cookie handling. Identified that the system did not read the authentication tokens correctly and failed to clear them after logout, preventing proper session termination. Working on resolving token cleanup and cookie management.**
16	0.0		**Task: Bug Investigation – Logout Functionality** **Description: Investigated a logout issue caused by improper cookie handling. Identified that the system did not read the authentication tokens correctly and failed to clear them after logout, preventing proper session termination. Working on resolving token cleanup and cookie management.**
17	1.0		**Task: Role Management – Issue Identification** **Description: Detected an issue where newly created users are not being assigned any roles upon registration or approval. Investigating the role assignment logic to ensure proper access control based on user roles.**
18	1.0		**Task: Subscription System – Initial Setup** **Description: Started implementing the subscription system and linked it to the sign-up process. Integrated the initial logic and prepared the flow; pending final configuration of Stripe for payment processing.**
19	1.0		**Task: Git Branch Management & Stripe Research** **Description: Rebased project branches to maintain a clean and organized Git history, resolved conflicts, and ensured consistent code quality. Also conducted initial research on Stripe integration to understand subscription flow and API usage.**
20	0.0	Week	
21	1.0		**Task: Application Testing & Bug Fixing** **Description: Performed end-to-end testing of the entire application, identified various issues, and applied fixes. Verified the functionality of key modules including authentication, user roles, route protection, and UI responsiveness.** **NetworkError when attempting to fetch resource** **Uncaught (in promise) DOMException** **CORS (Cross-Origin Resource Sharing) issue** **Vue Router navigation issue**
22	1.0		**Task: Application Testing & Bug Fixing:** **Loss of user type on sign-in** **Missing frontend persistence** **No validation for user type selection** **No conditional redirection based on user type after login**
23	0.0		**Task: Application Testing & Bug Fixing:** **Sass @import deprecation warnings** **Missing source map for axios.js** **No index.sass file in the project** **Dependencies checked**
24	1.0		**ask: Frontend Development – Generic Components** **Description: Created a set of reusable and generic Vue.js components to ensure consistency and improve development efficiency across the application. Components include modals, inputs, buttons, pickers, avatars, spinners, and layout elements such as Sidebar.vue, CardHeader.vue, and PageHeadings.vue.**
25	1.0		**Task: Utility Module Development** **Description: Developed a set of utility modules to improve code structure and reusability. Created organized files for constants (datetime-formats.ts, languages.ts), reusable functions (datetime-parser.ts, observer-pattern.ts), and validation logic (rules.ts, material-icons.ts), supporting consistent application behavior.**
26	1.0		**Task: Code Cleanup** **Description: Reviewed and cleaned the codebase by removing unused code, organizing file structures, and improving readability to ensure maintainability and consistency across the project.**
27	0.0	Week	
28	1.0		**Task: Profile Updates Module Development** **Description: Developed the frontend for the Profile Updates module, ensuring seamless integration with the backend. Collaborated with the backend team to align API endpoints, optimized data flow, and implemented a responsive design for improved user experience and functionality.**
29	1.0		**Task: Profile Updates Module & Search Engine Research** **Description: Continued development and refinement of the Profile Updates module, focusing on frontend enhancements and maintaining backend integration. Additionally, initiated research for implementing a search engine feature, exploring technologies, indexing strategies, and relevant architecture to support efficient and scalable search functionality.**
30	1.0		**Task: Research – Search Engine (Elasticsearch)** **Description: Researched Elasticsearch to explore its capabilities for implementing advanced search features, including indexing, full-text search, and real-time querying for scalable**
Overtime Working			
Business Trips			
Total Working Days	25,00		

NOTE: Worked days; 1,0 for 1 day; 0,5 for a half day; 0 for Leave including holiday, sick leave or bank holiday.

NOTE: Signatures of the signatories has to be accompanied by the signatory name in BLOCK LETTERS and the employee ID.

Consultant Signature	Verified by DIDO Quantum Pulse
Herewith I confirm that I worked the days listed above	Herewith I confirm the correctness of details above
Date: 30.04.2025	Date: