

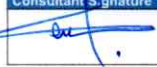
Monthly Report

Company	DIDO Quantum Pulse	Year	2025.0	Month	MAR
Consultant Name	Eya Zidi	Department Interface	Chokri Ouall		
Service Delivery Location; Country	TN				
Project/Department Name					

Date	Worked days	Week, Weekend, Vacation, Half day vacation, Sick leave, Bank holiday, Business Travel	Comments
1	1.0		
2	0.0	Weekend	
3	1.0		initialized a new project with a Python backend (FastAPI) and a Vue.js 3 frontend. Configured and connected the PostgreSQL database using SQLAlchemy. Set up API endpoints with FastAPI and installed necessary dependencies, including Axios for API communication
4	1.0		initialized a new project with a Python backend (FastAPI) and a Vue.js 3 frontend. Configured and connected the PostgreSQL database using SQLAlchemy. Set up API endpoints with FastAPI and installed necessary dependencies, including Axios for API communication
5	1.0		Clean Code & Architecture: Refactored the code following Clean Architecture with the Service Layer Pattern, ensuring: Scalability – Easy to add new features. Separation of Concerns – Independent layers (Model, Repository, Service, Router). Improved Maintainability – Modular and well-structured code. Swagger Documentation: Successfully implemented to provide a clear and interactive API documentation, allowing easy testing and validation of endpoints
6	1.0		Backend Functionality: Added a form to the backend. Tested CRUD operations (Add, Get, Update, Delete) for the Person entity. Verified smooth database interaction. Git Repository: The project is pushed and managed on GitHub.
7	1.0		I'll connect the backend to the frontend to enable API consumption. I started a short Docker training to strengthen my understanding of containerization. Docker configuration for the backend and the database
8	1.0		
9	0.0	Weekend	
10	1.0		Finish the Docker configuration for the backend and the database
11	1.0		Worked on the frontend after establishing the connection with the backend. Created interfaces for listing users, adding new users, and implementing delete and update functionalities.
12	1.0		Test all the Application after the Dockerisation and the connection between the frontEnd, Backend and the dataBase add some package needed to fix some errors
13	1.0		Working in the FrontEnd Side Clean the architecture using the same architecture of the backend the clean Architecture
14	1.0		Had a meeting with Mr. Chokri to configure Outlook, SharePoint, and the Microsoft account.
15	1.0		
16	0.0	Weekend	
17	1.0		Started working on the authentication system, implementing sign-in, sign-up, password reset, and role management.
18	1.0		Continued working on the authentication system, refining sign-in, sign-up, password reset, and role management. Installed necessary packages, including JWT, to enhance security.
19	1.0		I have completed the authentication system, including sign-in, sign-up, password reset, and role management.
20	1.0		testing phase for the authentication module, including token handling, API key verification, password reset functionality, and role management
21	1.0		Docker configuration for the Frontend + adding the quasar framework
22	1.0		+i have some issues in the outlook and the microsoft account i tried to fixe them
23	0.0	Weekend	
24	1.0		Started working on the first view template, setting up the structure and layout for the frontend.
25	1.0		Continued working on the first view template and integrated the authentication module by consuming the backend API in the frontend.
26	1.0		Continued working on integration of the authentication module by consuming the backend API in the frontend.
27	1.0		
28	1.0		
29	1.0		
30	0.0	Weekend	
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	
	
Herewith I confirm that I worked the days listed above	
Date:	28.03.2025

Verified by DIDO Quantum Pulse	
	
Herewith I confirm the correctness of details above	
Date:	28.03.2025

APPROVED