Project Status Report I

Date of Report Issue/Prepared:

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Employer/Organization: MyDent Dental

Project Name:	MyDent Dental Website Enhancement	
Project Team:	T25	
Period Reporting:	Start Date: **Jan 08, 2024**	End Date: **Feb 02, 2024**
Overall Project Health	Green (Good) - Yellow (Warning) - Red (Bad)	

Summary

Project Status Summary

In the dynamic course of the "MyDent Dental Website Enhancement" project, we have reached a significant milestone with the completion of the front-end design for all pages. The transition from design to code is in full swing, with tangible progress on the development of each page's interactive elements. Complementing our front-end achievements, the back-end framework has been solidified with the successful implementation of CRUD operations for workers, inventory, and user data. Our rigorous testing using Postman has validated the back-end functionality, ensuring a reliable foundation upon which the website's core services will operate.

We are currently channeling our efforts into perfecting the staff scheduling and appointment booking modules in the backend, which are vital for the site's operational capabilities. Concurrently, the team is diligently working on integrating the front-end with the backend to create a seamless, functional user experience. This integration phase is crucial, and our successful tests via Postman provide confidence that the backend will support the frontend's demands effectively.

Our collaborative spirit continues to be a driving force, with team members actively engaging in problem-solving and knowledge sharing to overcome any technical challenges. With the project proceeding according to schedule, we are optimistic about maintaining our pace and achieving a timely and successful completion of the project, delivering a website that meets MyDent Dental's vision of enhanced patient interaction and service excellence.

Accomplishments As Planned	Planned but not Accomplished
In this project, the emphasis was on constructing a robust backend infrastructure, starting with the configuration of a MongoDB database to store and manage data effectively. A server.js file was meticulously crafted to facilitate a seamless connection to the database, laying the foundation for the backend's operational framework. The development journey proceeded with the implementation of CRUD operations, pivotal for manipulating user, staff, and inventory data, through well-defined models, controllers, and routes, ensuring a structured and organized codebase. Rigorous testing of APIs via Postman was a critical phase, aimed at validating the functionality and reliability of the backend services, guaranteeing they adhere to the specified requirements and perform optimally under various conditions. This comprehensive approach underscored a commitment to delivering a high-quality backend solution.	I will add the functionality the roles (admin and secretary). Admin can do all CRUD operation (adding, updating and deleting staff and inventory but secretary can make changes on only inventory

Upcoming Objectives for **Feb 03, 2024 to Mar 8, 2024**

	Planned Activities/Tasks for Next Period		
Activity/Task	Assigned To <name/s>	Duration <days>	Date
Finalize Admin Module Interface: Ensure that the admin module interface is fully functional and adheres to the design specifications. This may include final adjustments to the	Raul England Pelenio		

user interface components.			
Backend–Frontend Integration Testing for Admin Interface: Conduct integration tests between the backend and frontend to ensure that data flows seamlessly between the two.	Erdal Ozkaya, Abbas Said, Raul England Pelenio		

Milestones for Next Period		
Milestone (Objective)	Assigned To	Delivery Date

Managing Issues and Risk

Issues/Problems	Resolution Strategy	Due Date

Upcoming Risks	Risk Ranking (Hi, Med, Low)	Risk Impact (Hi, Med, Low)	Mitigation Strategy

NOTE: Attach additional sheets if insufficient space available

Submission Guidelines:

Please submit as "W24_T<team number>_ProjectReport1".
For e.g., W24_T45_ProjectReport1

This is a group submission i.e. one per group.

Due Dates:

Sunday, Feb 04, 2024 (11:59 p.m.)