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| **Name and Surname: Ferdinand Mphahle Morena** |
| **Month: Week two August Report** |
| **Host Site and Province: Erisn Graduate Program: Limpopo** |
| **Project: Coastal Beach Resort Website (MERN Stack)** |

**Monday 11th August**

- Confirmed project scope and finalized decision to use the MERN stack for development.

- Designed the overall website structure and created a project development plan.

- Outlined all key website pages and features.

-Assigned tasks to the team

- Set up the base project for frontend development.

- Attended a supervisors’ meeting

**Tuesday 12th August**

- Built the navigation structure for all planned website pages: Home, About,

Accommodations, Amenities, Gallery, Dining, Contact, Testimonials, and Appointment.

- Added placeholder layouts for each page.

- Created the desktop version of the main navigation bar with branding and hover

animations.

- Attended an interns’ meeting

**Wednesday 13th August**

- Frontend: Designed the mobile navigation menu with a modern slide-in effect.

- Frontend: Added a backdrop overlay for a smooth and clean mobile menu experience.

- Frontend: Integrated a branded logo and color palette to align with the beach resort

theme.

- Backend: Began backend setup and folder structure.

- Backend: Created the development brief outlining API endpoints, database collections,

and core functionality.

- Backend: Set up the backend environment with Express.js and MongoDB configuration.

-Review the tasks submitted by the team

**Thursday 14th August**

- Frontend: Made the navigation bar responsive with styling adjustments when scrolling.

- Frontend: Improved link hover effects to enhance user interaction.

- Frontend: Finalized branding to Coastal Beach Resort with tagline styling.

- Backend: Continued backend setup, implementing initial routes and preparing API

structure.

-Assigned task to the backend team

**Friday 15th August**

- Frontend: Completed integration of all frontend pages into a cohesive, fully navigable

website.

- Frontend: Finalized animations, styling, and responsiveness for both desktop and mobile.

- Frontend: Prepared the website frontend for client demonstration.

- Backend: Reviewed backend structure and ensured readiness for integration with

frontend after client approval.

- Gather all weekly task reports from Limpopo candidates.

**Next Steps**

- Present the frontend design to the client and gather feedback.

- Begin backend development for booking, contact forms, and testimonial submissions.

- Connect frontend forms to backend services