System Requirements

Hardware

- Desktop or laptop with 4GB RAM minimum
- Printer for document outputs
- USB or external drive for backups

User Roles Supported

- Business Owner (Adminstrator)
- Booking Coordinator (Database Management)
- Boat Crew (Read-only access, if extended)

Benefits and Alignment with Project Goals

What the ERP-Enabled System Delivers
- ✓ Instant access to frequent guest data
- ✓ Digitally stored and organized records
- ✓ Supports coordination in terms of scheduling
- ✓ Facilitates communication between employees

Aligned with Original Project Goals
1. Improved Recordkeeping
2. Increased Coordination
3. Workplace communication
4. Enhanced Service due to efficiency

MAPÚA MALAYAN COLLEGES MINDANAO

A project proposal in fulfillement of :

Enterprise Resource Planning

Presented by:

Joshua Arnel A. Gonzales III

Presented to:

Prof. Cherry B Lisondra

and

KOSTAL DIVE TRAVEL AND TOURS
Mbca Anna Nikita

ERP IMPLEMENTATION FOR SEAMLESS ISLAND-HOPPING OPERATIONS

Enhancing Recordkeeping, Coordination, and Service at Kostal Dive Travel & Tours

Company Overview

Kostal Dive Travel and Tours is a boat renting and Island Hopping business where water sports enthusiasts and partygoers may rent the equipment and services offered by the business so they may enjoy and wind-off on their oceanic travels. The services and paraphernalia offered by the business mainly extend to Scuba Diving and Island Hopping.

Why an ERP is needed

The business is currently experiencing problems in efficiently storing records of previously booked Island Hopping trips. These records consisting of Vessel Entry Permits and Island Hopping Vouchers contain key customer and booking details. The problem is centered around the recordkeeping of these documents, as they are kept as stacks of paper, resulting to manual cross-referencing when retrieving frequent and old customer information, and potential loss of records. This project aims to implement an ERP that could aid in handling recordkeeping while also introducing other features that could help with business efficiency such as communication and schedule management.

ERP Implementation

Odoo is a modular open-source ERP system designed to streamline business operations. For Kostal Dive Travel & Tours, Odoo fits perfectly by replacing our manual processes of cross-referencing and retrieval of old customer data with digitized records and real-time data access.

Why Odoo?

- It's flexible and scalable for small business needs
- Modules can be activated individually
- Supports digital recordkeeping, information retrieval, and document organization

Core ERP Features/Modules

1. Guest Information Database
Stores data for repeat customers to allow centralized and consistent recordkeeping of guest information.

2. Booking and Island Hopping Scheduling
Allows real-time managing of booking dates and cargo delivery commissions. Supports correspondence between all employees in terms of important dates and schedules.
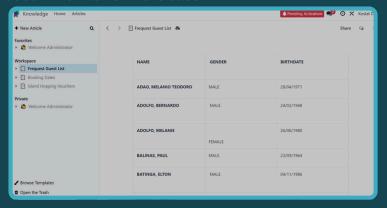
3. Live Chat
Allows all employees and coordinators to easily and freely communicate in real-time. Supports teamwork and communication between employees and prevents confusion when working together in bookings.
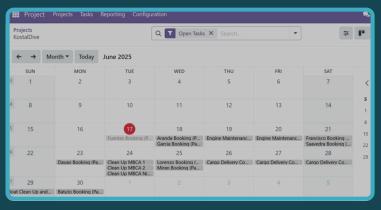
4. Open to Scalability
Odoo has dozens of more features that is always ready to be integrated to the ERP as the needs of the business scale up as it expands. Examples of such is Sales Reporting, Employee Tracking, and Business Analytics.

Guest Information Database

Booking and Island Hopping Scheduling

Live Chat