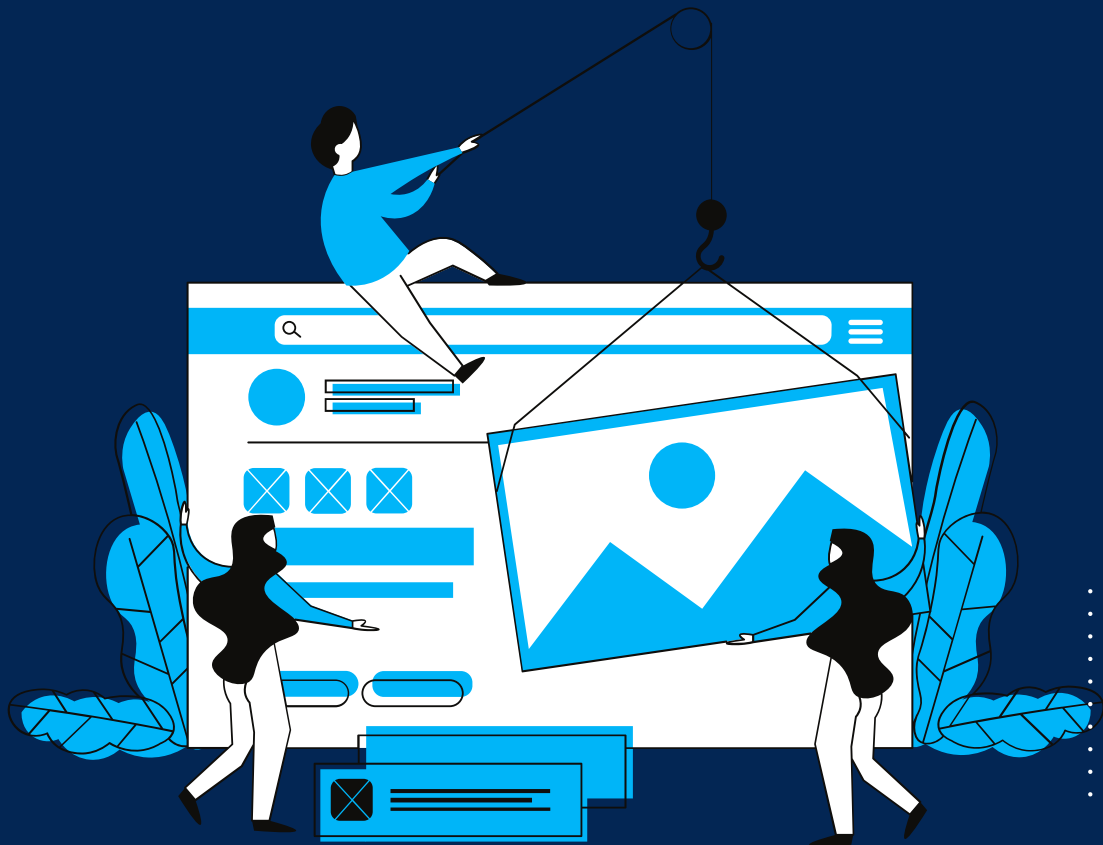


WEBWISE

SOLUTION





PROJECT OVERVIEW

Project Objective:

To develop a comprehensive, multi-user, and multi-role restaurant management dashboard that streamlines various operational aspects including accounting, supplier management, employee management, reservation management, marketing, feedback collection, and digital ordering. The dashboard will enhance efficiency, improve customer experience, and provide detailed insights for administrators.

Expected Outcomes:

- Improved Operational Efficiency: Streamline processes across various restaurant operations.
- Enhanced Customer Experience: Provide a seamless reservation and ordering system.
- Detailed Insights and Reporting: Enable administrators to monitor performance and make data-driven decisions.



KEY FEATURES AND FUNCTIONALITY

1. Accounting

Daily Revenue and Expense Entry

- Input Forms: Intuitive forms to enter daily revenue and expenses.
- Categorization: Transactions can be categorized (e.g., food, beverages, maintenance).
- Validation: Real-time validation and error checking.

Invoice Management

- Entry and Tracking: Forms for entering and tracking incoming and outgoing invoices.
- PDF Generation: Automated generation of PDF invoices for easy distribution.
- Status Updates: Tracking of invoice status (paid, unpaid, overdue).



KEY FEATURES AND FUNCTIONALITY

Financial Summaries

- Overview: Summarized views of daily, weekly, and monthly revenue and expenses.
- Charts and Graphs: Graphical representations to visualize financial data.
- Revenue Types : Distinction between invoiced and non-invoiced revenues.

Banking Transactions

- Recording: Forms for recording bank transactions.
- Reconciliation: Tools for matching bank transactions with invoices and payments.
- History: Detailed transaction history views.

Amortization Schedule

- Tracking Tools: Tools for calculating and tracking amortization of assets.
- Schedules: Viewing and managing amortization schedules.
- Notifications: Alerts for upcoming amortization events.



KEY FEATURES AND FUNCTIONALITY

Additional Features

- Tax Calculations: Automatic tax calculations and reporting tools.
- Budgeting: Tools for budgeting and financial forecasting.
- Software Integration: Integration with existing accounting software (e.g., QuickBooks).

2. Supplier Management

Order Creation

- Forms: Simple forms for creating supplier orders.
- PDF Generation: Automated PDF generation for orders.
- Email Integration: Direct emailing of orders to suppliers.

Order Tracking

- Status Tracking: Track order statuses (pending, shipped, received).
- Notifications: Alerts for order updates.
- History: Detailed views of past orders.



KEY FEATURES AND FUNCTIONALITY

Supplier Database

- Contact Information: Database to store supplier contact details.
- Order History: Comprehensive order history for each supplier.
- Performance Analytics: Tools to rate and review suppliers.

3. Structural Specifications

Room Details

- Entry Forms: Forms to input details of each room (event types, square meters, number of tables, available accessories).
- Availability Tracking: Track room availability and booking status.

Event Management

- Scheduling Tools: Tools to schedule events in specific rooms.
- Usage Tracking: Track room usage and event types.
- Calendar Views: Calendar views for easy management of room bookings.



KEY FEATURES AND FUNCTIONALITY

4. Employee Management

Employee Creation and Management

- Profile Creation: Forms for creating and editing employee profiles with all necessary attributes (name, contact details, role, hourly rate, etc.).
- Document Uploads: Ability to upload documents (contracts, IDs).

Shift Management

- Scheduling Tools: Tools for scheduling shifts and managing work hours.
- Calendar Views: Calendar views for planning shifts.
- Notifications: Notifications for shift assignments and changes.

Payroll Management

- Wage Calculation: Tools for calculating wages based on shifts and hourly rates.
- History Views: Payroll history and reporting views.
- Software Integration: Integration with payroll software for streamlined management.



KEY FEATURES AND FUNCTIONALITY

Employee Performance Tracking

- Activity Tracking: Track hours spent on specific activities.
- Performance Analytics: Performance analytics and reports.
- Feedback Systems: Tools for feedback and performance reviews.

Work History

- Detailed Logs: Detailed logs of workdays and activities.
- Exportable Reports: Ability to export work history reports for record-keeping.



KEY FEATURES AND FUNCTIONALITY

5. Reservation Management

Online Reservation System

- Forms: Online forms for customers to make reservations.
- Availability Checking: Real-time availability checking and reservation confirmation.
- Email Confirmation: Automated confirmation emails are sent to customers.

Table Management

- Assignment Tools: Tools for managing table assignments.
- Visualization: Visualization of table occupancy and status.
- Notifications: Notifications for upcoming reservations and changes.

Customer Reminders

- Automated Reminders: Automated email/SMS reminders for customers.
- Customizable Templates: Customizable templates for reminders.
- Delivery Tracking: Track the delivery and response to reminders.



KEY FEATURES AND FUNCTIONALITY

6. Marketing and Feedback

Feedback Collection

- Forms: Forms for collecting customer feedback.
- Rating Systems: Rating and review systems for customer feedback.
- Analytics: Tools for analyzing feedback and generating reports.

Promotional Emails

- Creation Tools: Tools for creating and sending promotional emails.
- Segmentation: Customer segmentation for targeted campaigns.
- Templates: Email templates and scheduling tools.

Marketing Analytics

- Integration: Integration with email marketing platforms (e.g., Mailchimp).



KEY FEATURES AND FUNCTIONALITY

7. Multi-user and Multi-role

Role Management

- Role Database: Database of default roles and permissions.
- Customization Tools: Tools for creating and customizing roles.
- Access Control: Role-based access control for all features and functionalities.

User Management

- Account Creation: Forms for creating and managing user accounts.
- Role Assignment: Assignment of roles to users.
- Activity Logs: Detailed activity logs for user actions.



KEY FEATURES AND FUNCTIONALITY

8. Digital Ordering Service by Waiter

Order Tracking

- Input Tools: Tools for waiters to input and track orders.
- Table Assignment: Assignment of orders to specific tables and seats.
- Real-time Updates: Real-time updates for order status.

Menu Management

- Database: Database of menu items with descriptions, prices, and availability.
- Update Tools: Tools for updating menu items in real-time.
- Integration: Integration with order tracking for real-time availability.

Sales Analytics

- Sales Tracking: Tools for tracking sales by waiter, table, and menu item.
- Performance Reports: Sales performance analytics and reports.
- Accounting Integration: Integration with accounting for revenue tracking.



SCOPE OF WORK

Phase 1: Initial Setup and Planning

- Requirement Gathering: Collaborate with the client to gather detailed requirements and specifications.
- Project Plan: Develop a comprehensive project plan outlining milestones and timelines.

Phase 2: Backend Development

- Server Setup: Configure server environment to host the application.
- Database Design: Design and implement the database to store user data, chat histories, and media files.
- API Development: Create APIs for user authentication, chat management, media handling, and administrative functions.

Phase 3: Frontend Development

- Dashboard Development : Develop responsive and user-friendly interfaces for various user roles (admin, waiter, etc.).
- Integration : Ensure seamless integration between frontend components and backend APIs.



SCOPE OF WORK

Phase 4: Integration and Testing

- Integration: Integrate the frontend with the backend APIs, ensuring seamless data flow.
- Testing: Conduct thorough testing to identify and fix bugs, ensuring the application meets the required standards of quality and performance.

Phase 5: Final Adjustments and Deployment

- Final Adjustments: Make necessary adjustments based on feedback from testing.
- Deployment: Deploy the application to the production server and configure it for live use.

Phase 6: Post-Launch Support

- Support: Provide support for any issues that arise post-launch for a defined period (e.g., 3 months).
- Training: Offer training sessions for agents and administrators on using the application effectively.



COST BREAKDOWN & TIMELINE

| Task | Cost |
|----------------------------------|---------------|
| Initial Setup and Configuration | \$1000 |
| Backend Development | \$1500 |
| Frontend Development | \$1200 |
| Integration and Testing | \$800 |
| Final Adjustments and Deployment | \$500 |
| Total | \$5000 |

| PHASE | DURATION (IN WEEKS) |
|----------------------------------|---------------------|
| Initial Setup and Configuration | 1 |
| Backend Development | 3 |
| Frontend Development | 1 |
| Integration and Testing | 2 |
| Final Adjustments and Deployment | 2 |
| Total | 9 WEEKS |



EXCLUSIONS

Server Costs:

Server costs are not included in this quotation.

Approximate monthly server costs can range from \$50 to \$150 depending on the chosen provider and required resources. Recommended provider: AWS (Amazon Web Services).

Additional Features:

Any additional features or changes requested beyond the initial scope will be quoted separately