CAR REPAIR WORKSHOP MANAGEMENT SYSTEM

Streamlining Automotive Service Digitally

Presented By :
Usman Ghias

INTRODUCTION

CODCrafters proudly presents an intelligent and fully integrated Car Repair Workshop Management System, developed on Odoo, tailored specifically for automotive repair shops and garages of all sizes. Our system combines essential operational features with advanced analytics and automation to simplify workshop management, enhance service quality, and boost revenue.
Whether you're a small garage or a large chain, our solution adapts to your needs—with global scalability and multilingual support.
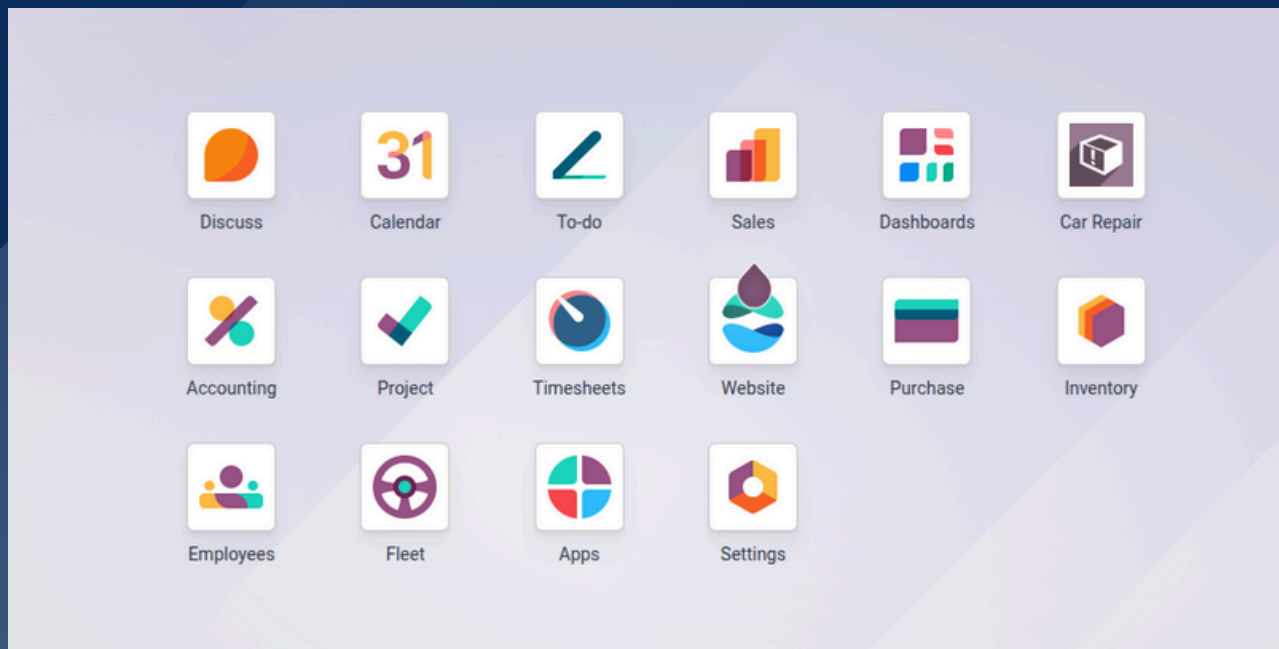
CORE MODULES & FEATURES

1. CAR REPAIR

The CODCrafters Car Repair Workshop Management System ensures efficient vehicle intake, comprehensive service tracking, and precision in repair execution—all while maintaining data accuracy and accessibility for optimal workshop flow.

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END-TO-END CAR REPAIR MANAGEMENT

Efficient Vehicle Intake & Diagnosis
- Streamlined digital check-in for new vehicles.
- Quick logging of reported issues and preliminary assessments.
- Capability to attach diagnostic notes, photos, and videos instantly.

Real-Time Service Tracking & Optimization
- Live updates on job card status for every repair.
- Monitoring of mechanic assignments and task progress.
- Automated alerts for low stock and part reordering.

Transparent Client Communication & Handoff
- Seamless workflow for estimate creation and approval.
- Automated invoice generation directly from completed repairs.
- Comprehensive service history readily available for customers.

STRUCTURED REPAIR ORDERS

Comprehensive Data Capture
- Generates unique repair order codes for every service.
- Records essential vehicle details (make/model, license plate).
- Organizes complete client contact information for easy access.

Streamlined Request Management
- Minimizes data entry errors with structured fields.
- Accelerates the initiation of new service requests.
- Simplifies the ongoing management of active repairs.

Optimized Workflow & Resource Allocation
- Facilitates precise assignment of technicians to specific jobs.
- Allows setting repair priorities for urgent tasks.
- Ensures efficient utilization of workshop resources and personnel.

SERVICE CHECKLISTS & DIAGNOSTICS

Standardized Quality Assurance
- Integrates comprehensive service checklists for all repair types.
- Ensures consistent adherence to inspection and repair protocols.
- Minimizes overlooked steps and enhances service reliability.

Detailed Diagnostic Documentation
- Provides fields for in-depth diagnostic notes.
- Supports the attachment of images and videos of vehicle issues.
- Creates a visual and textual record of the repair process.

Enhanced Transparency & Decision-Making
- Offers a complete historical view of vehicle conditions and repairs.
- Aids technicians in informed problem-solving.
- Builds client trust through clear, documented communication about services performed.
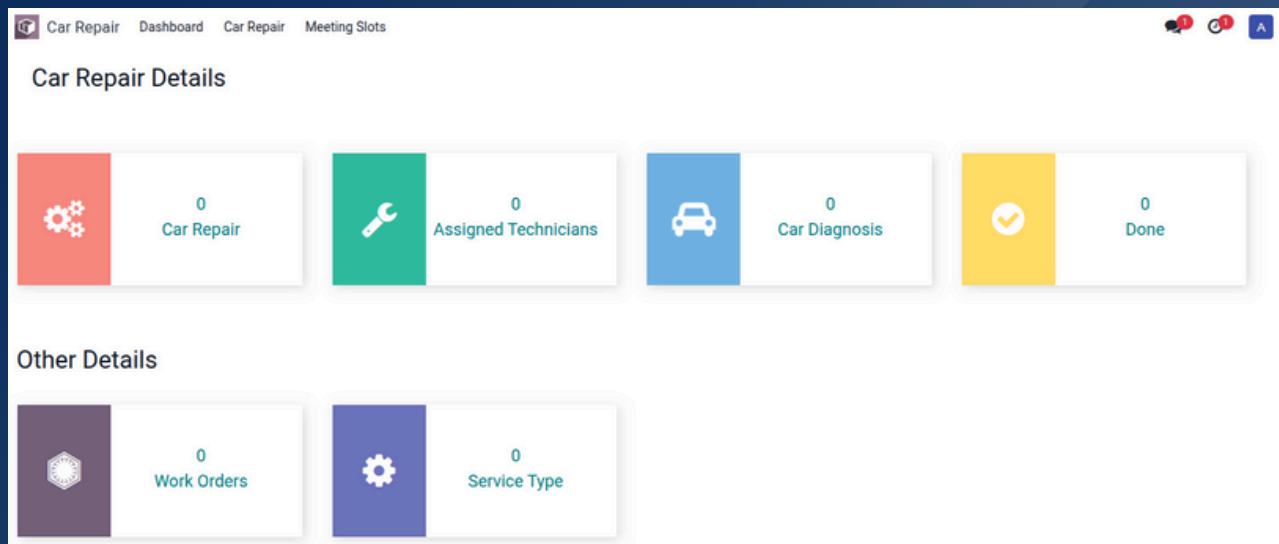
2. INVENTORY MANAGEMENT

The CODCrafters Car Repair Workshop Management System features a robust Inventory Management module, engineered to streamline spare parts and consumables, ensuring optimal stock levels and efficient workshop operations. It provides real-time tracking, automates stock processes, and minimizes overheads.

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Centralized Product Catalog

- Maintains a comprehensive list of all products with associated pricing.
- Allows for easy addition and management of new parts and items.
- Provides quick search and filter capabilities for efficient product lookup.

Streamlined Operations & Movements

- Manages various stock operations including Transfers, Receipts, and Deliveries.
- Supports physical inventory adjustments and scrap management.
- Facilitates procurement and replenishment processes.

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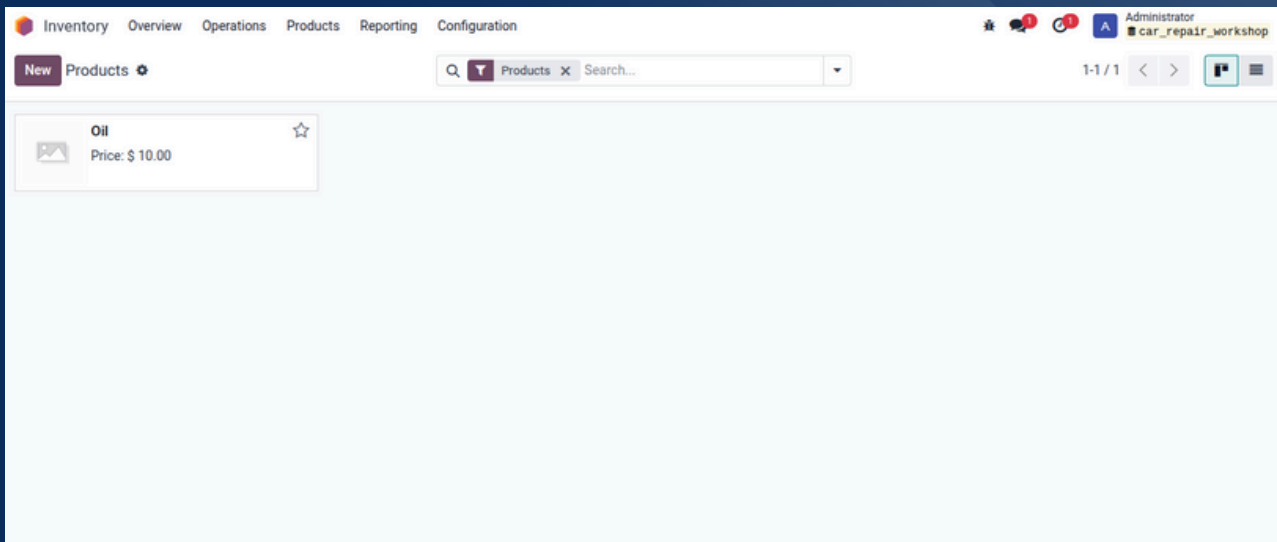
Automated Receipts & Stock Control
- Processes incoming stock with detailed receipt forms.
- Records "Receive From" details and "Scheduled Date"
- Links receipts to "Source Document"
- Tracks demand per product line and unit, transitioning from "Draft" to "Ready" and "Done" statuses.

Proactive Stock Management
- Enables automated stock updates based on workshop activities.
- Supports low stock alerts and triggers reordering rules.
- Allows for comprehensive reporting on inventory levels and movement.

3. EMPLOYEES

The CODCrafters Car Repair Workshop Management System features an integrated Employees & Timesheets module, designed to boost productivity, accurately track labor costs, and optimize workforce management within your automotive service center.

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Comprehensive Employee Profiles
- Maintains a centralized database of all workshop employees.
- Organizes staff by department (e.g., "Administration").
- Stores essential contact details and employment information.

Flexible Configuration & Management
- Allows customization of employee-related settings.
- Manages departments, work locations, and working schedules.
- Defines skill types and tags for precise assignment.
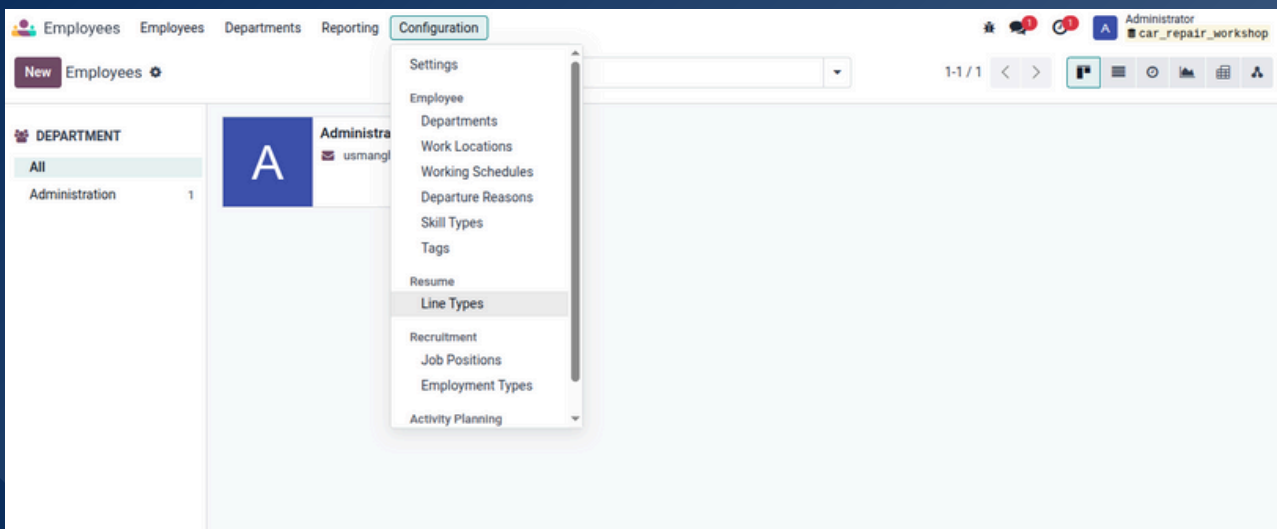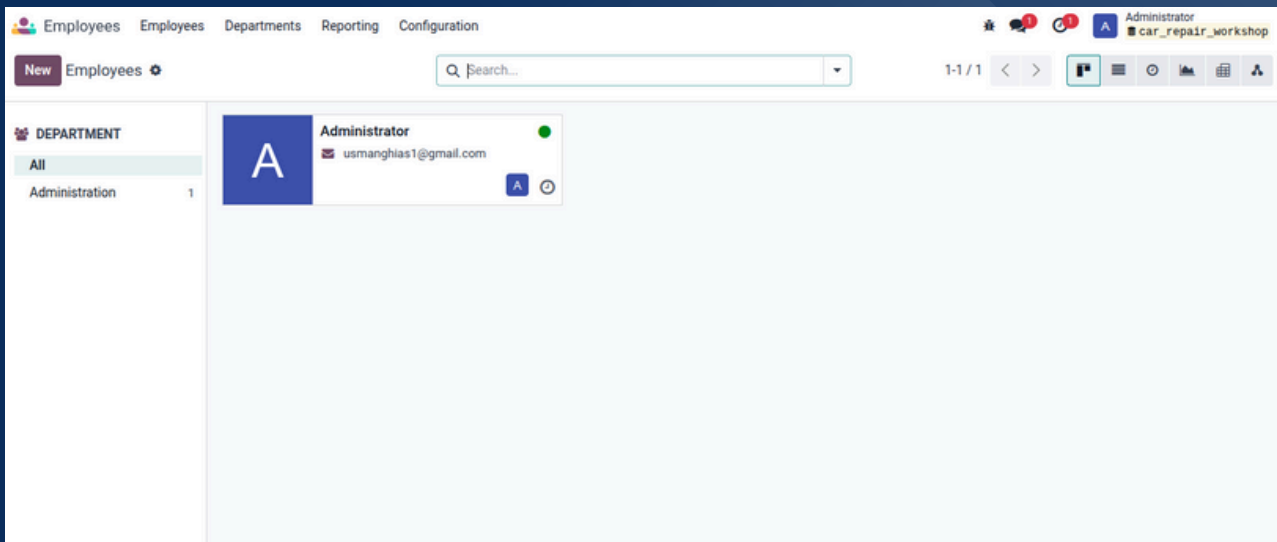
4. FLEET MANAGEMENT

The CODCrafters Car Repair Workshop Management System offers a dedicated Fleet Management module, ideal for businesses and workshops managing company or client vehicle fleets. It provides comprehensive tools to register, track, and maintain vehicles, ensuring operational efficiency and cost control.

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Centralized Vehicle Registry
- Maintains detailed records for each vehicle.
- Tracks vehicles through different states: "New Request," "To Order," "Registered," and "Downgraded."

Proactive Maintenance & Reporting
- Supports scheduling of preventive maintenance based on usage or time.
- Aids in analyzing fleet repair costs and frequency to optimize budget.
- Offers reporting functionalities to gain insights into fleet performance and expenses.
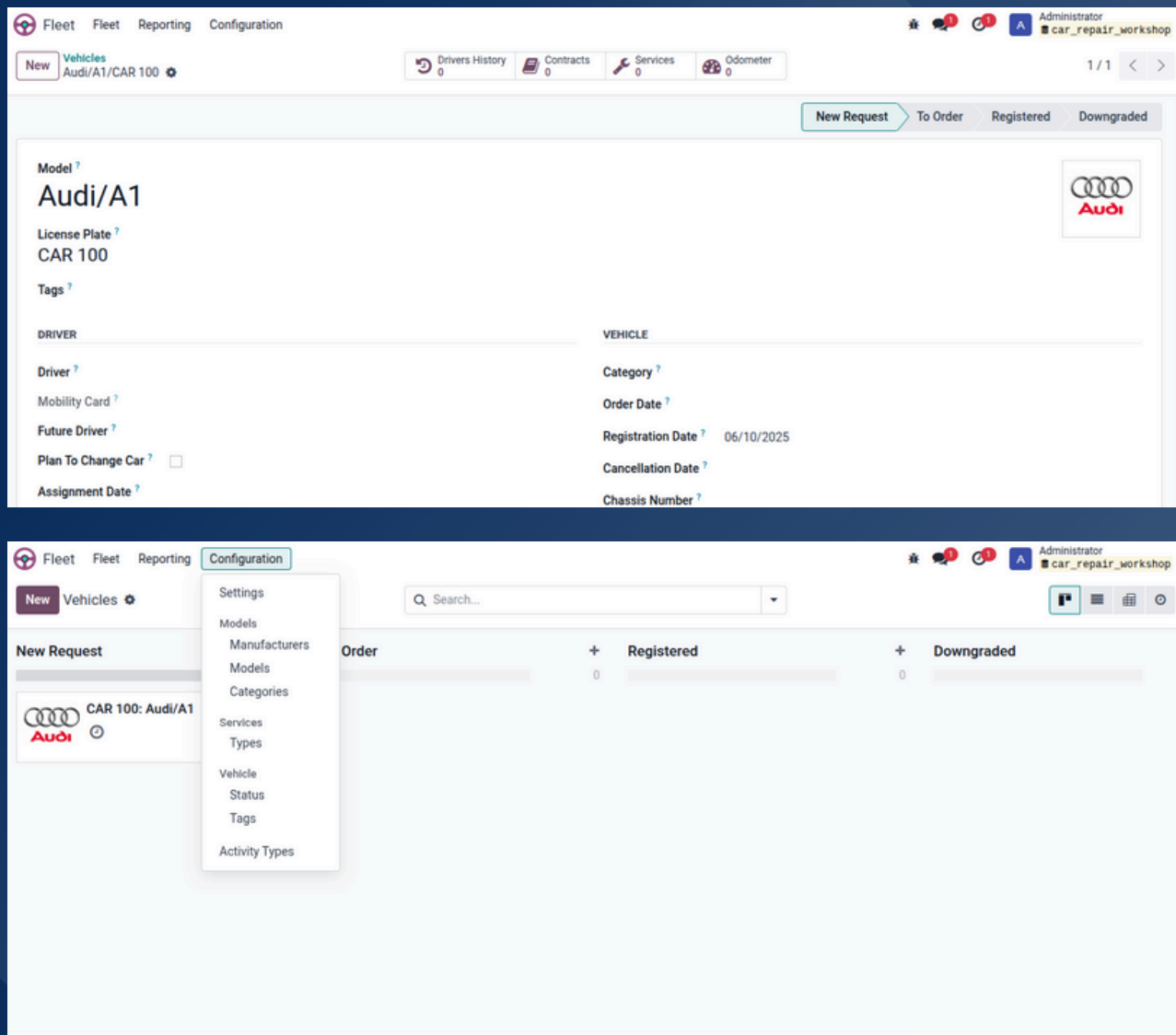
SUPPORTING MODULES

Accounting:
Manage cash flow, reconcile invoices, generate reports, handle taxes

Purchase:
Request and order parts from vendors directly through the system

Website:
Customer portal for appointment booking, service tracking, and feedback

Discuss:
Internal communication, team collaboration, and service notifications

WHY CHOOSE CODCRAFTERS HMS?

100% Modular
Deploy what you need, scale as you grow

Cloud-Ready
Access from anywhere, anytime

Customizable
Tailored to your hospital's unique workflows

Global Support
Multilingual, timezone-aware services

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LET'S DRIVE AUTOMOTIVE SERVICE FORWARD TOGETHER

Whether you're a multi-bay service center or a specialized garage, CODCrafters' Car Repair Workshop Management System empowers you to deliver exceptional automotive care while dramatically improving operational efficiency.

Contact us today to learn how our system can transform your workshop.

codcrafters.org@gmail.com

+92-3126912-440

THANK YOU FOR YOUR ATTENTION