

Garage Management System

Á|MÂü>Ã GÁÌM ÂìGÂœGÁ

Complete User Manual | Â¬BÃ MÂL? Ã\?Âœ?ÂüKÁ|&

Version 1.0 | À\Ä 7ÄÜ Ã # 1.0

Generated on 8/31/2025 | Ã BÂ¬JÀ,&Ãü Á¬?Â, \$Ä|&Ä ,ó3 ó# #P

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1. Getting Started

1. How to Access the System

Welcome to the Garage Management System. This comprehensive software solution helps you manage your automotive service business efficiently.

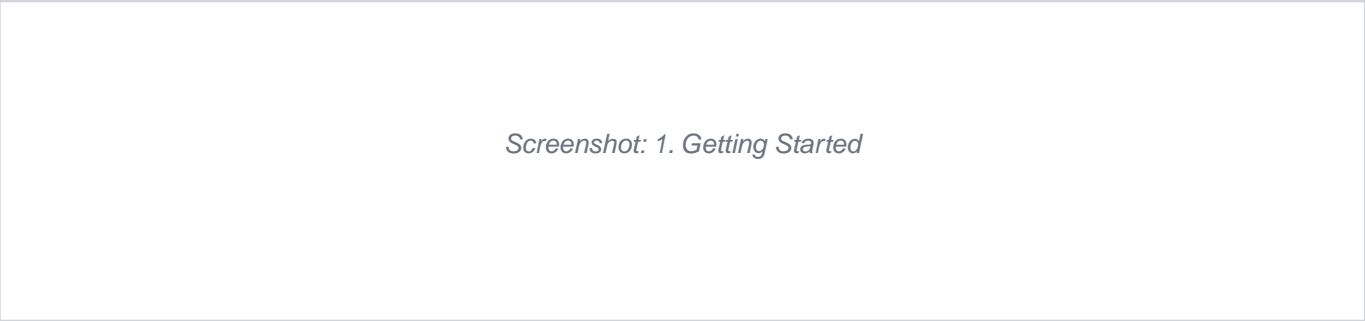
Accessing the system is a straightforward process. Follow these steps to get started:

1. Open your web browser and navigate to the application URL

Enter the system URL in your browser's address bar: [http://localhost:3000/login](#)

2. You will see the login screen where you can access the system

On the login screen, you will need to enter your credentials (username and password) to access the system.



Screenshot: 1. Getting Started

2. User Authentication & Login

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The system uses secure email-based authentication with OTP (One-Time Password) verification for enhanced security.

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1. Enter your registered email address in the login form

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2. Click 'Send OTP' to receive a verification code

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3. Check your email for the 6-digit OTP code

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4. Enter the OTP code and click 'Verify & Login'

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Screenshot: 2. User Authentication & Login

3. Super Admin Features

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Super admins have full system access and can manage all garages, approve new registrations, and access system-wide analytics.

1. Access the Super Admin Dashboard after login

2. View and manage all registered garages

3. Approve or reject new garage registration requests

Screenshot: 3. Super Admin Features

4. Garage Setup & Registration

4. Á|MÂü>Ã GÁÌM ÃœFÁü*ÄÒ .Ã ?ÂüA Ã ?Áì?ÃœMÁüMÃ GÃ|(Ä

New garages can register through the system and set up their business profile with complete information.

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1. Click 'Register New Garage' from the main menu

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2. Fill in garage details: name, address, contact information

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3. Upload garage logo and business documents

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4. Submit registration for super admin approval

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Screenshot: 4. Garage Setup & Registration

5. Customer Management

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Efficiently manage customer information, vehicle details, and service history with comprehensive tracking capabilities.

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1. **Navigate to 'Customers' section from the dashboard**

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2. **Click 'Add New Customer' to register new clients**

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3. **Enter customer details: name, phone, vehicle information**

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4. **Save customer profile for future service tracking**

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Screenshot: 5. Customer Management

6. Job Card Management

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Create, track, and manage service requests with detailed job cards that include labor, parts, and service descriptions.

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1. Go to 'Job Cards' section and click 'Create New Job'

'Job Cards' Ãì?ÂÜ>Á\>Âœ?Á\? ÃìFÃ<MÃ,? 'Create New Job' Á\MÃ,?Á\M Á-GÄü Â ?

2. Select customer and vehicle from existing records

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3. Add service descriptions and required parts

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4. Assign mechanic and set service timeline

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5. Update job status as work progresses

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Screenshot: 6. Job Card Management

7. Spare Parts Inventory

7. Access Spare Parts Inventory

Maintain comprehensive inventory of spare parts with barcode scanning, stock alerts, and automatic pricing calculations.

Access Spare Parts Inventory from the main menu.

1. Access 'Spare Parts' section from the main menu

Click on the 'Spare Parts' icon in the main menu.

2. Use barcode scanner to add new parts quickly

Use the barcode scanner to add new parts quickly.

3. Set minimum stock levels for automatic alerts

Set minimum stock levels for automatic alerts.

4. Track cost price and selling price for profit analysis

Track cost price and selling price for profit analysis.

Screenshot: 7. Spare Parts Inventory

8. Invoice Generation

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Generate professional invoices with garage branding, send via WhatsApp, and maintain complete billing records.

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1. Complete a job card and click 'Generate Invoice'

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2. Review invoice details including parts and labor costs

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3. Add any additional charges or apply discounts

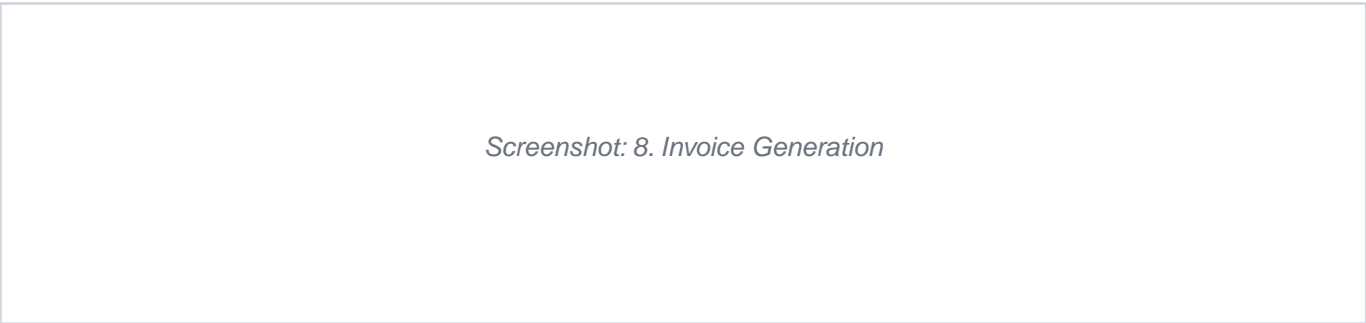
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4. Generate PDF invoice with garage logo and branding

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5. Send invoice to customer via WhatsApp or email

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Screenshot: 8. Invoice Generation

9. Sales Analytics & Reports

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Access comprehensive business analytics including revenue tracking, profit analysis, and performance metrics.

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1. **Navigate to 'Analytics' or 'Reports' section**

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2. **View daily, weekly, and monthly revenue summaries**

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3. **Analyze profit margins on parts and services**

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4. **Export reports for accounting and business planning**

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Screenshot: 9. Sales Analytics & Reports

10. System Administration

10. Accessing the Admin Panel

Manage user accounts, set permissions, configure system settings, and maintain data security.

Access the Admin Panel by logging in as an administrator. The Admin Panel is located at the top right of the dashboard.

1. Access admin settings from your user profile menu

Click on your user profile icon in the top right corner. In the dropdown menu, select "Admin Settings".

2. Add new staff members and assign roles

Click on "Add New Staff" in the Admin Settings menu. Fill out the form with the staff member's details and assign a role.

3. Configure garage-specific settings and preferences

Click on "Garage Settings" in the Admin Settings menu. Configure the settings for each garage, including hours of operation and pricing.

4. Set up backup and data retention policies

Click on "System Settings" in the Admin Settings menu. Configure the backup and data retention policies for the system.

Screenshot: 10. System Administration

11. Troubleshooting

11. Email Verification Issues

Problem: Unable to login or receive OTP

Email Verification Issues: Unable to receive OTP or login fails.

Solution: Check your email spam folder, ensure stable internet connection, and verify email address is correct.

Check your email spam folder, ensure stable internet connection, and verify email address is correct.

Problem: Barcode scanner not working

Barcode scanner not working: Unable to scan QR code or barcode.

Solution: Ensure camera permissions are granted, clean camera lens, and try different lighting conditions.

Ensure camera permissions are granted, clean camera lens, and try different lighting conditions.

Problem: Invoice not generating or downloading

Invoice not generating or downloading: Unable to generate or download invoice.

Solution: Clear browser cache, check popup blockers, and ensure stable internet connection.

Clear browser cache, check popup blockers, and ensure stable internet connection.

12. Frequently Asked Questions

12. How do I reset my password?

Q: How do I reset my password?

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A: The system uses OTP-based authentication, so you don't need to remember passwords. Simply use your email to receive a new OTP each time you login.

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Q: Can I access the system from mobile devices?

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A: Yes, the system is fully responsive and works perfectly on smartphones and tablets with touch-friendly interface.

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Q: How is my data backed up and secured?

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A: All data is securely stored in cloud databases with automated backups, encryption, and role-based access control.

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Q: Can I customize invoice templates?

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A: Yes, you can upload your garage logo and customize invoice branding through the garage settings section.

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