

# CleanEase

## A WEB APPLICATION FOR BOOKING AND HIRING SYSTEM FOR PENTASTRA CLEANING SERVICES

A project to improve cleaning service bookings and hiring

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Date: March 2025



# Introduction

- ◆ Many cleaning services still rely on manual systems like phone calls and paper records.
- ◆ This leads to errors, delays, and miscommunication.
- ◆ CleanEase is a web-based system that automates booking, hiring, and record-keeping.
- ◆ The goal is to make the process faster, easier, and more efficient.

# Background of the Study

- ◆ Pentastra Cleaning Services currently uses phone and WhatsApp for bookings.
- ◆ Hiring is done manually through printed contracts.
- ◆ Problems: Slow process, human errors, difficulty tracking records.
- ◆ Solution: A digital platform to manage everything online.



# Statement of the Problem

What problems does CleanEase solve?

Current system is outdated – manual booking and hiring are slow.

Security issues – records are stored in paper form, which is risky.

Financial transparency – no proper tracking of payments.

Complicated hiring process – job seekers must visit in person.

User experience – how do clients and staff feel about a digital system?



# Objectives of the Study

## Main Goal:

**Develop a web-based system for faster and more organized operations.**

## Specific Goals:

**Analyze the current problems in the system.**

**Create a secure digital record-keeping system.**

**Integrate online payment tracking.**

**Automate the hiring process to save time.**

**Test user experience to ensure ease of use.**

# Project Context

**CleanEase modernizes cleaning services with an automated booking and hiring system.**

**Allows clients to book services online.**

**Helps the company manage hiring and scheduling easily.**

**Stores employee & client records securely.**

**Sends real-time updates and notifications.**

# Purpose and Description

- ◆ It saves time by replacing phone calls and paperwork with an easy online process.
- ◆ Ensures secure and organized records.
- ◆ Improves customer service and employee management.
- ◆ Helps the company grow and operate smoothly.

# SYSTEM FEATURES & MODULES



- **Online Booking:** Clients can schedule services anytime.
- **Hiring Management:** Job seekers apply online, and employers track applications.
- **Record Management:** Stores secure client and employee records.
- **Payment Tracking:** Monitors transactions & invoices.
- **Notifications:** Sends reminders & updates.
- **Announcements:** Shares news, job openings, and promotions.
- **Reports:** Provides analytics on transactions & applicants.
- **Applicant Tests:** Includes psychological & personality assessments.
- **Client & Employee Management:** Tracks performance & feedback.

# Products and Services

- Manage cleaning service bookings & staff hiring.
- Track payments & transactions.
- Store client & employee data securely.
- Provide real-time notifications & updates.



# Delimitation of the Study

**What CleanEase does NOT include:**

**Mobile app (only available as a website).**

**AI chatbots or predictive analytics.**

**Support for third-party cleaning companies.**

**Cash payments (only online transactions).**





# Conclusion

## Final Takeaways

**CleanEase makes cleaning service management easy and efficient.**

**Helps businesses work faster, reduce errors, and improve customer service.**

**Future improvements may include a mobile app and AI support.**



# THANK YOU

💡 Any Questions?