

# STOCKIFY

● NEW AGE IMS

---

Name	EnRoll No	Roll No.	Div Batch	Subject	Feb 2025
Parikshitsinh Gohil	23002171310097	81	D3	FSD	

# TABLE OF CONTENT

---



**01** Features & Modules

**02** Tech Stack & Architecture

**03** UI Screenshots & Workflow

**04** Challenges & Solutions

**05** Conclusion & Future Enhancements

# INTRODUCTION & OBJECTIVE

---

Our web-based Inventory Management System simplifies inventory tracking, sales, and purchases. Built with HTML, CSS, JavaScript, and Bootstrap, it offers a responsive interface for adding, updating, and managing stock efficiently. Key features include inventory tracking, sales and purchase reports, and an intuitive user experience for streamlined operations.



# FEATURES & MODULES

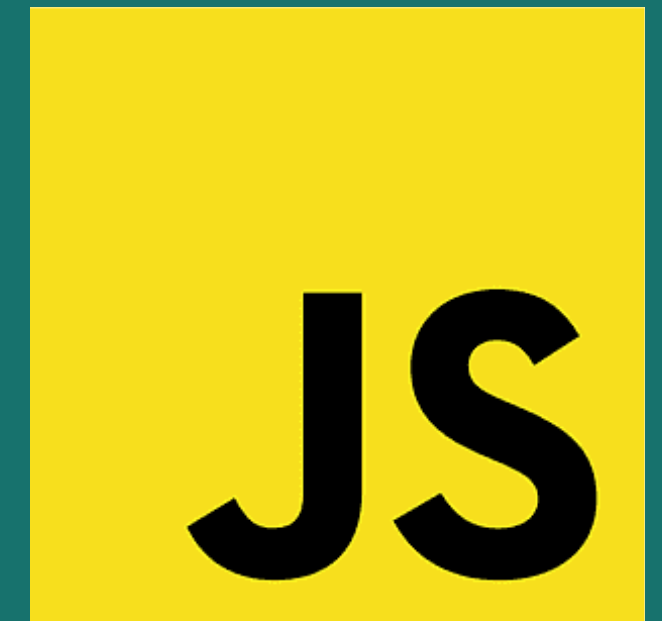
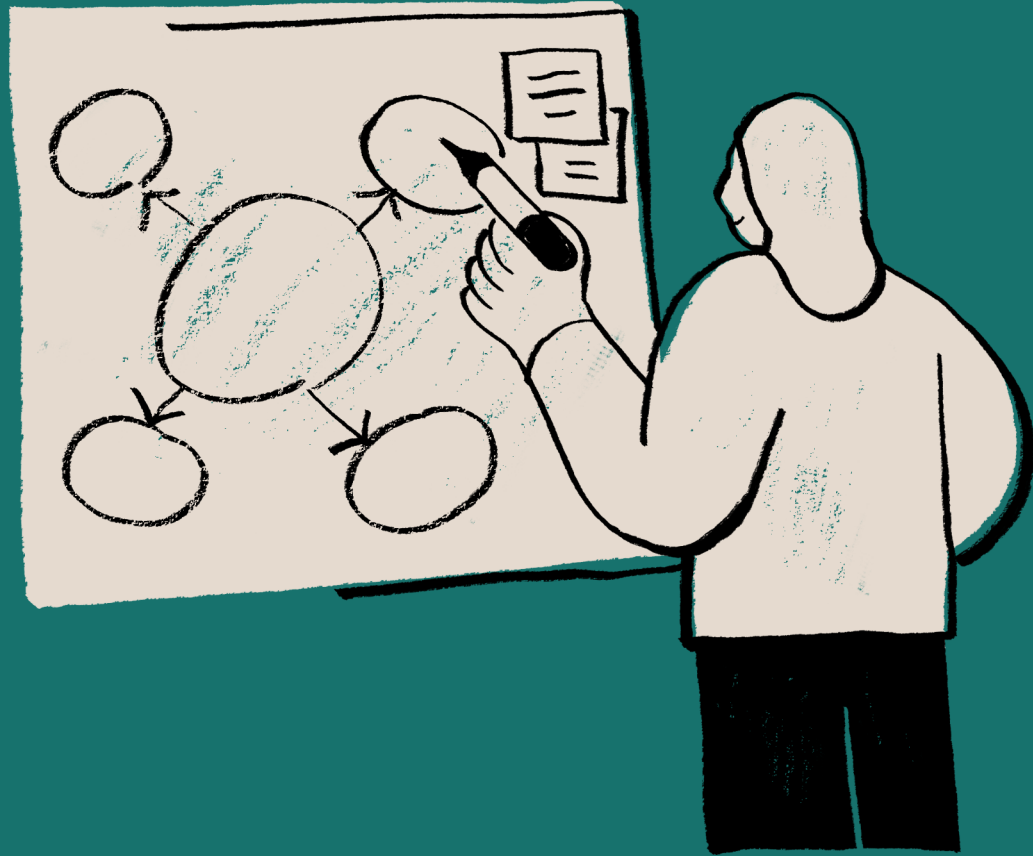
1. User-Friendly Interface – A responsive and intuitive design for seamless navigation.
2. Inventory Management – Add, update, and track stock levels efficiently.
3. Sales & Purchases – Record and manage sales and purchases with real-time updates.
4. Local Storage Support – Data is stored using the browser's local storage for easy access.
5. Reports & Insights – Generate sales and purchase reports for better decision-making.
6. Accessibility – A lightweight, web-based solution accessible from any device.



# TECHNOLOGY STACK

Our Inventory Management System is built using:

1. HTML & CSS – For structuring and styling the user interface.
2. JavaScript – To handle dynamic functionality and user interactions.
3. Bootstrap – For a responsive and visually appealing design.
4. Local Storage – To store and manage inventory data without a database.





# PROBLEMS

WE WILL SOLVE THE PROBLEMS



## 01 Manual Inventory Tracking

Businesses relying on paper or spreadsheets struggle with errors and inefficiencies

## 02 Ineffective Digital Presence

Without an automated system, businesses face delays in updating stock levels after sales or purchases.

## 03 Difficulty in Managing Sales and Purchases

Manually recording sales and purchases leads to inconsistencies and misplaced records.

## 04 No Quick Access to Reports

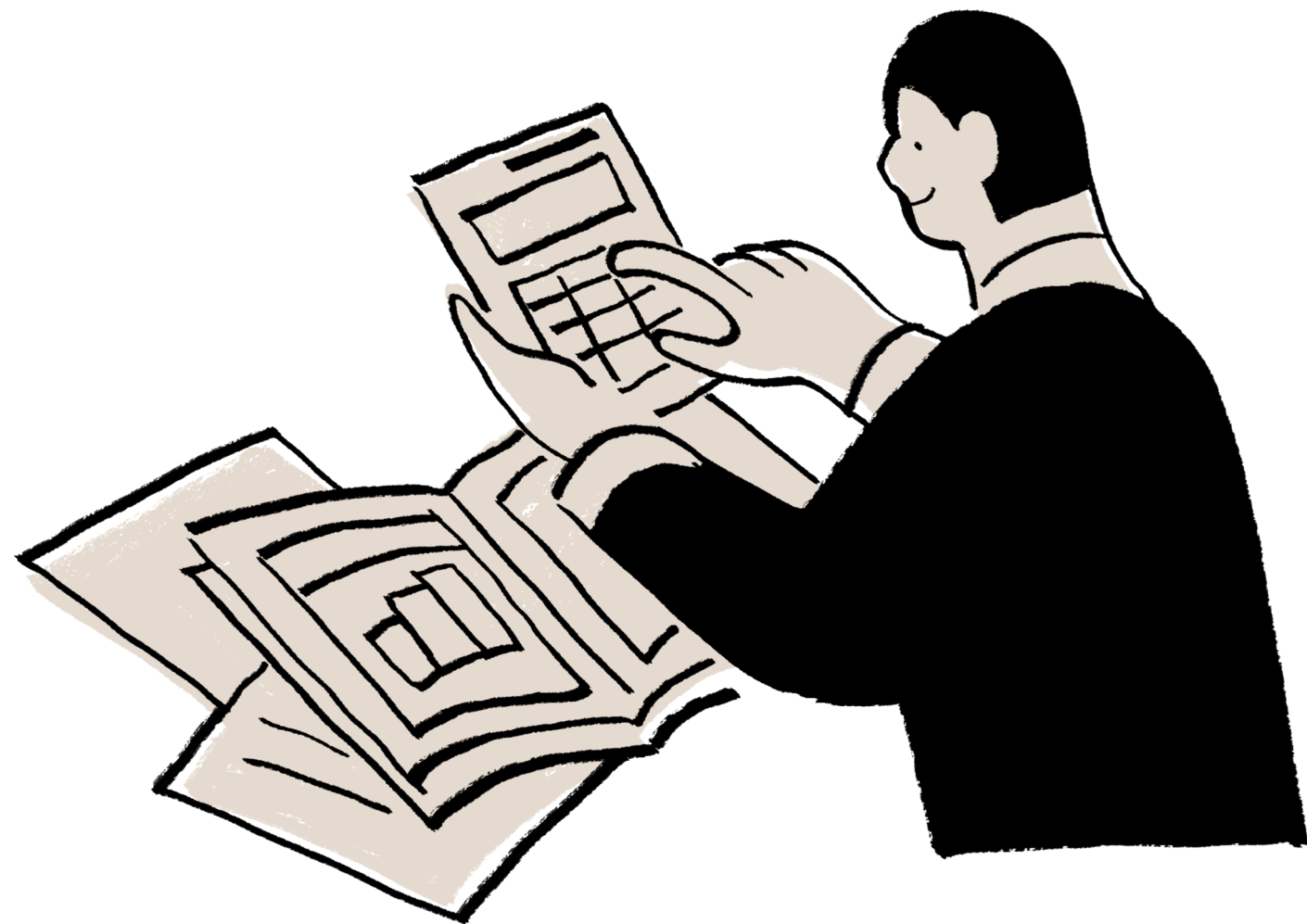
Businesses struggle to generate sales and purchase reports, making financial analysis difficult.



# SOLUTIONS

## SOLUTIONS OF THE PROBLEMS

---



01

### Manual Inventory Tracking

Our system provides an automated and structured way to manage stock, reducing errors and improving accuracy.

02

### Lack of Real-Time Stock Updates

The system instantly updates inventory, ensuring real-time stock tracking

03

### Difficulty in Managing Sales and Purchases

The system maintains a structured record of all transactions, allowing easy tracking and reporting.

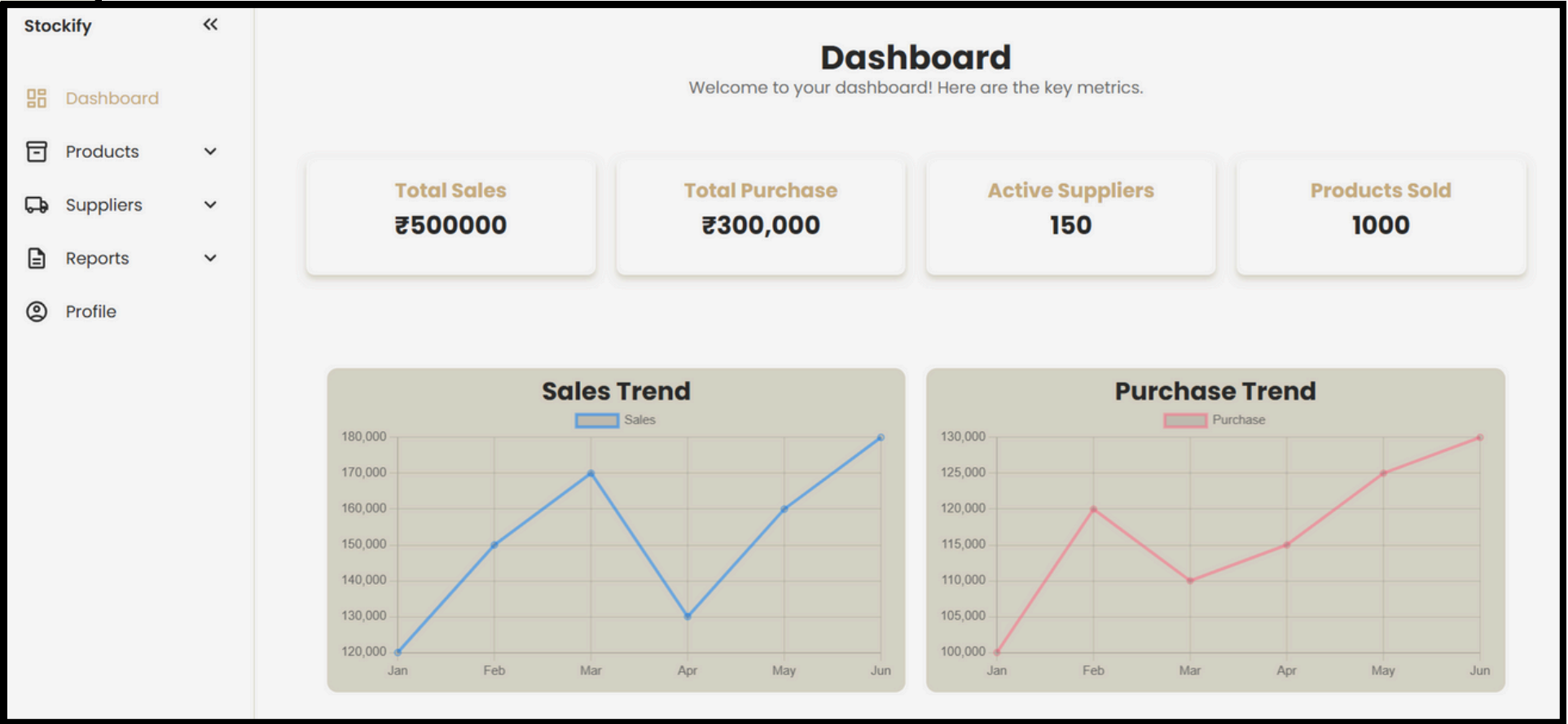
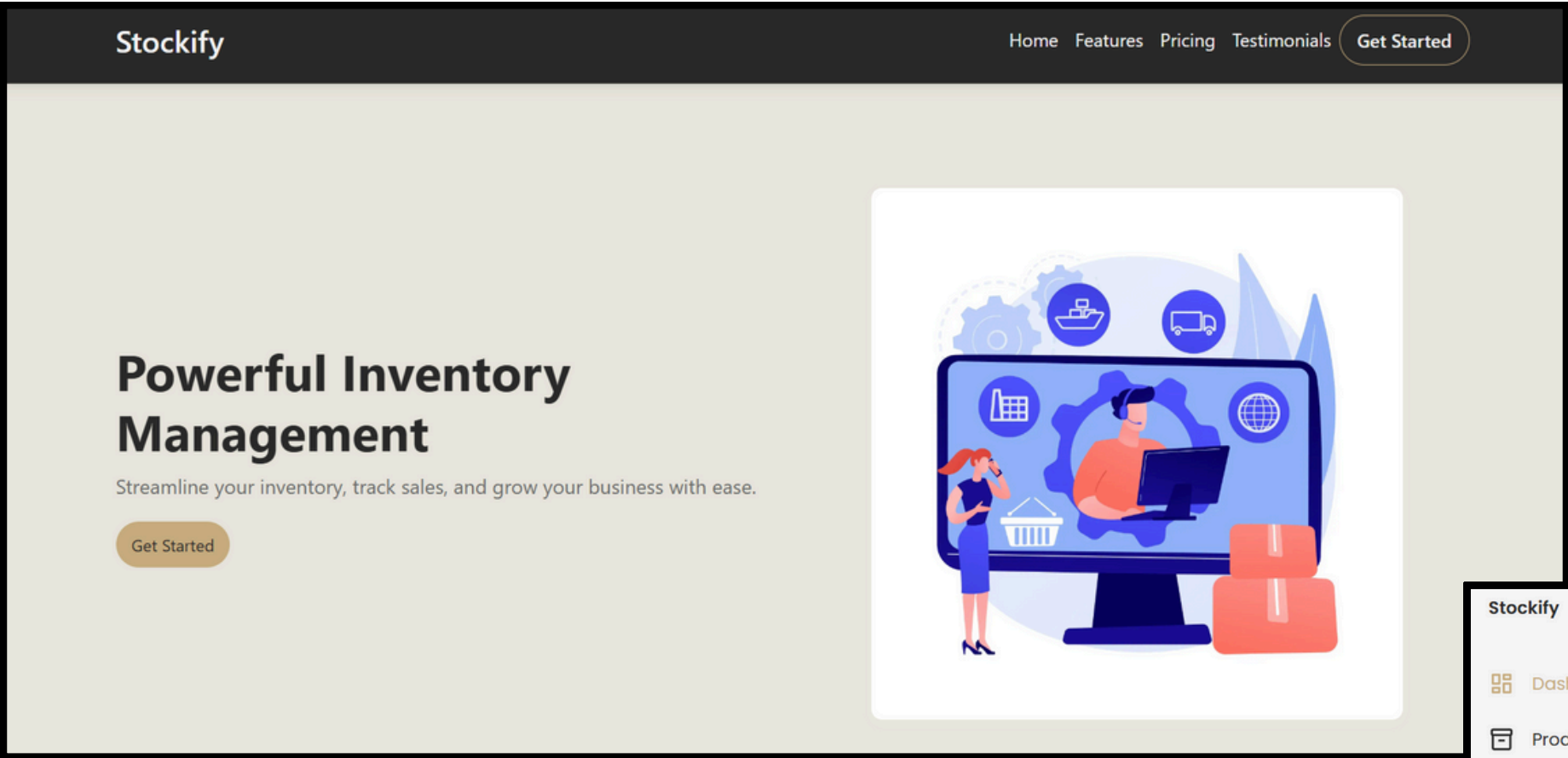
04

### No Quick Access to Reports

The system offers a reporting feature that helps users quickly access purchase and sales data.

# UI SCREENSHOTS

HOW THE PRODUCT LOOKS





# FUTURE ENHANCEMENT

---



**Database Integration** – Implementing a backend with MySQL or MongoDB for better data storage and scalability.

**User Authentication** – Adding login functionality for role-based access control.

**Cloud Storage** – Enabling cloud-based inventory tracking for remote access.

**Barcode Scanning** – Integrating barcode scanning for faster stock updates.

**Automated Alerts** – Implementing low-stock notifications to prevent shortages.

**Advanced Analytics** – Enhancing reporting with data visualization and predictive insights.



# CONCLUSION

Our Inventory Management System is a simple yet effective solution for tracking inventory, sales, and purchases. By leveraging HTML, CSS, JavaScript, and Bootstrap, it provides a responsive and user-friendly interface for efficient stock management. With real-time updates and easy data handling through local storage, the system helps businesses streamline their inventory processes without requiring complex database setups.

# THANK YOU

● FOR YOUR NICE ATTENTION

---

Name	EnRoll No	Roll No.	Div Batch	Subject.	Feb 2025
Parikshitsinh Gohil	23002171310097	81	D3	FSD	