



Takeoff Tracker

# LEAVE REQUEST MANAGEMENT APP

**Streamlining Leave Requests for Employees  
and Managers**

Presented by Sneha P

# Agenda

- 01** Introduction
- 02** Why New Software?
- 03** System Architecture
- 04** Key Features
- 05** Technologies Used
- 06** Future Scope
- 07** Conclusion



# Introduction

- Leave Request Management App Features
- Easy and fast leave request submission for employees and managers.
- Admin and managers can quickly approve or reject requests.
- Leave Count.

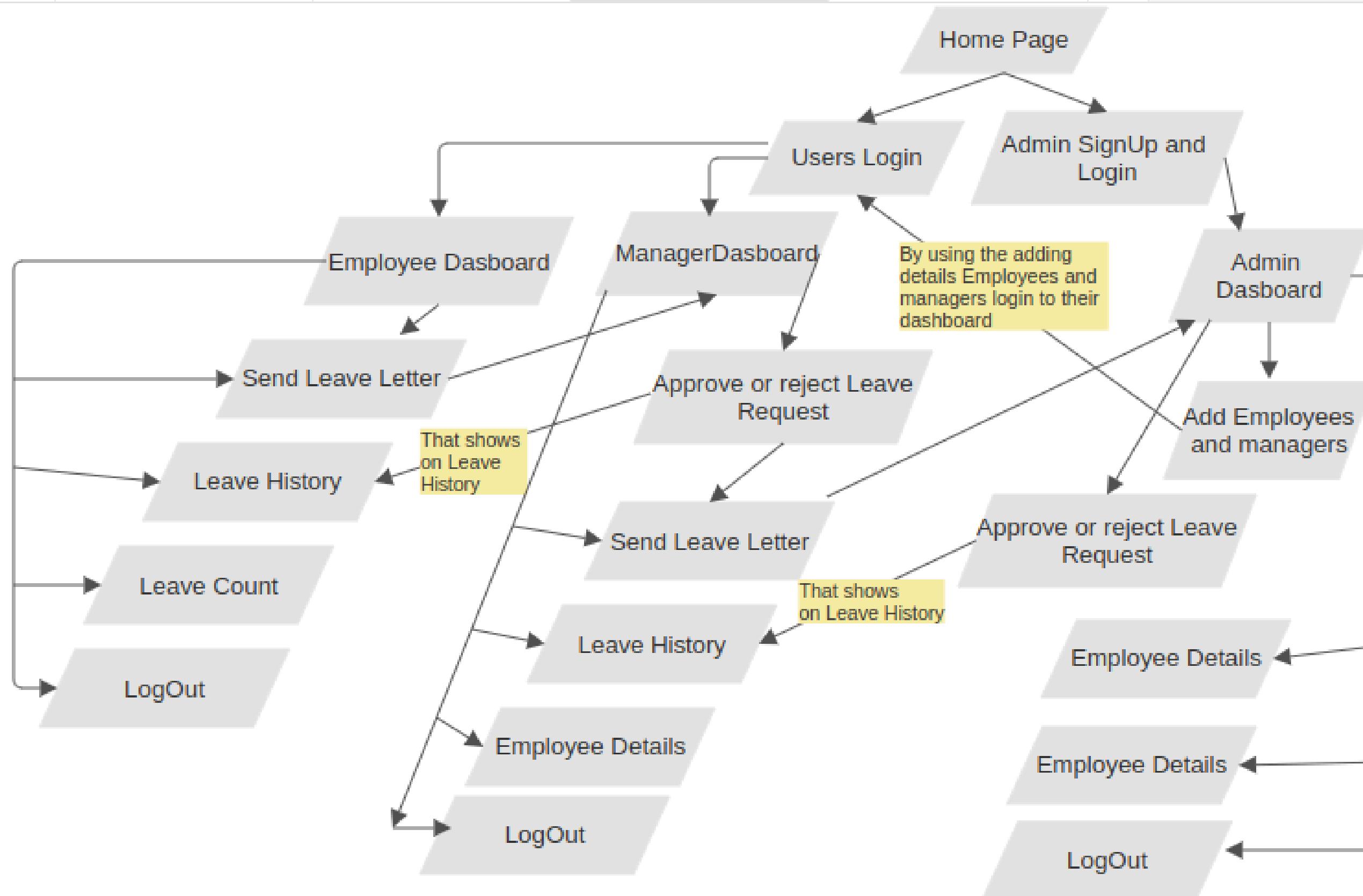


# Why New Software ?

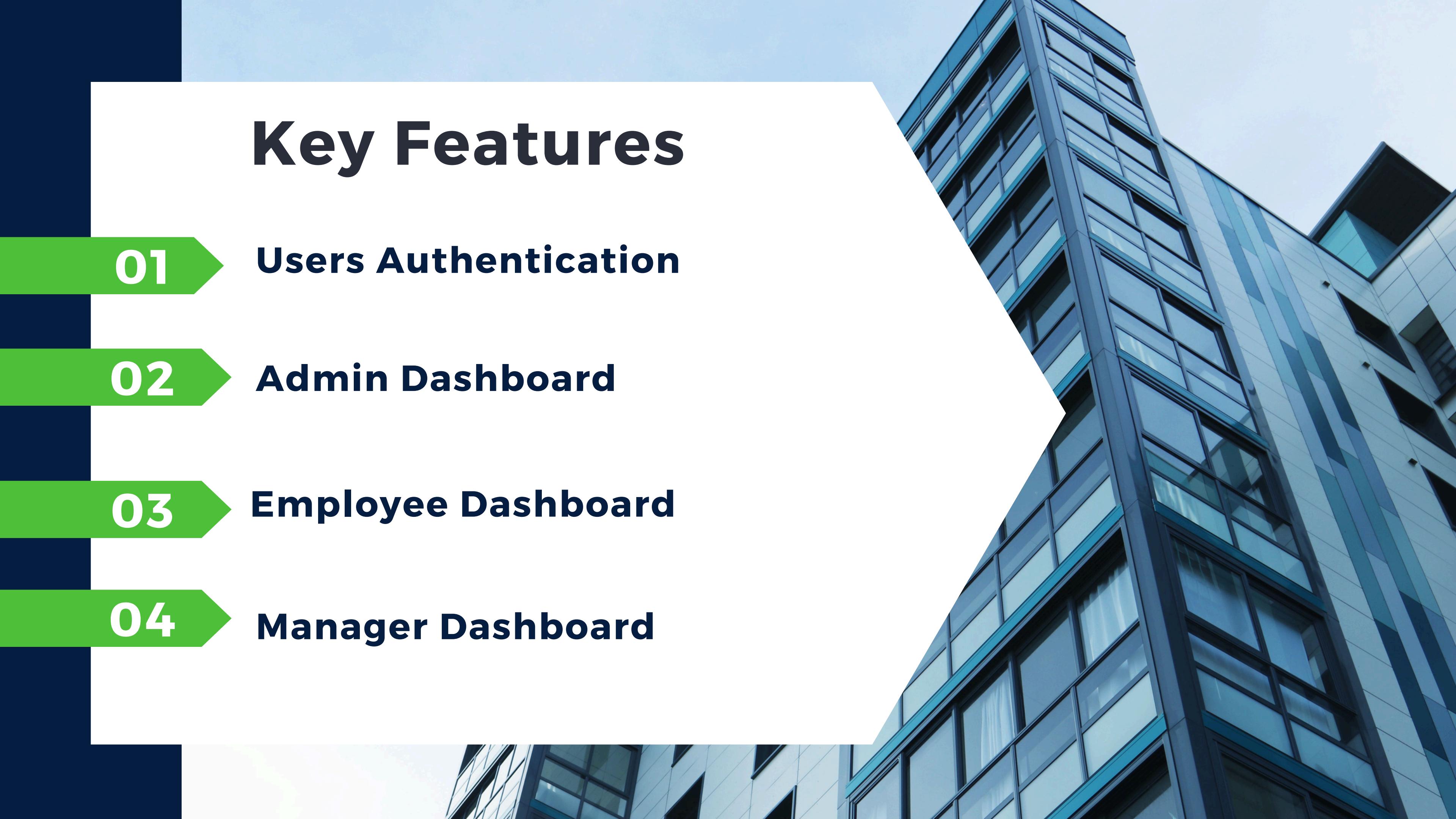
- Current leave management processes are often manual and inefficient.
- Challenges include tracking leave requests, managing approvals, and maintaining records.
- Gmail



# System Architecture



# Key Features

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- 01 **Users Authentication**
  - 02 **Admin Dashboard**
  - 03 **Employee Dashboard**
  - 04 **Manager Dashboard**

# Technologies

- Frontend:  
Built with React and styled with Tailwind CSS.
- Backend:  
Express and Node JS.
- Database:  
MongoDB for storing leave requests and user data.
- Containerization:  
Docker for deploying the application.

# Future Scope

**01** Leave Balance Tracking

**02** Chat System for Communication



# Conclusion

- Efficiently manage leave requests and approvals with a user-friendly interface.
- Supports distinct roles for admins, employees, and managers.
- Automated email notifications for new user credentials
- Enhanced Clarity and Security
- Plans for implementing Leave Balance Tracking and a Chat System for real-time communication between users.

# Thank You!

Everest Cantu