

Hospital Management System

This presentation explores a comprehensive hospital management system designed to optimize operations through role-based access and user-friendly interfaces.



Patient User Level

Login

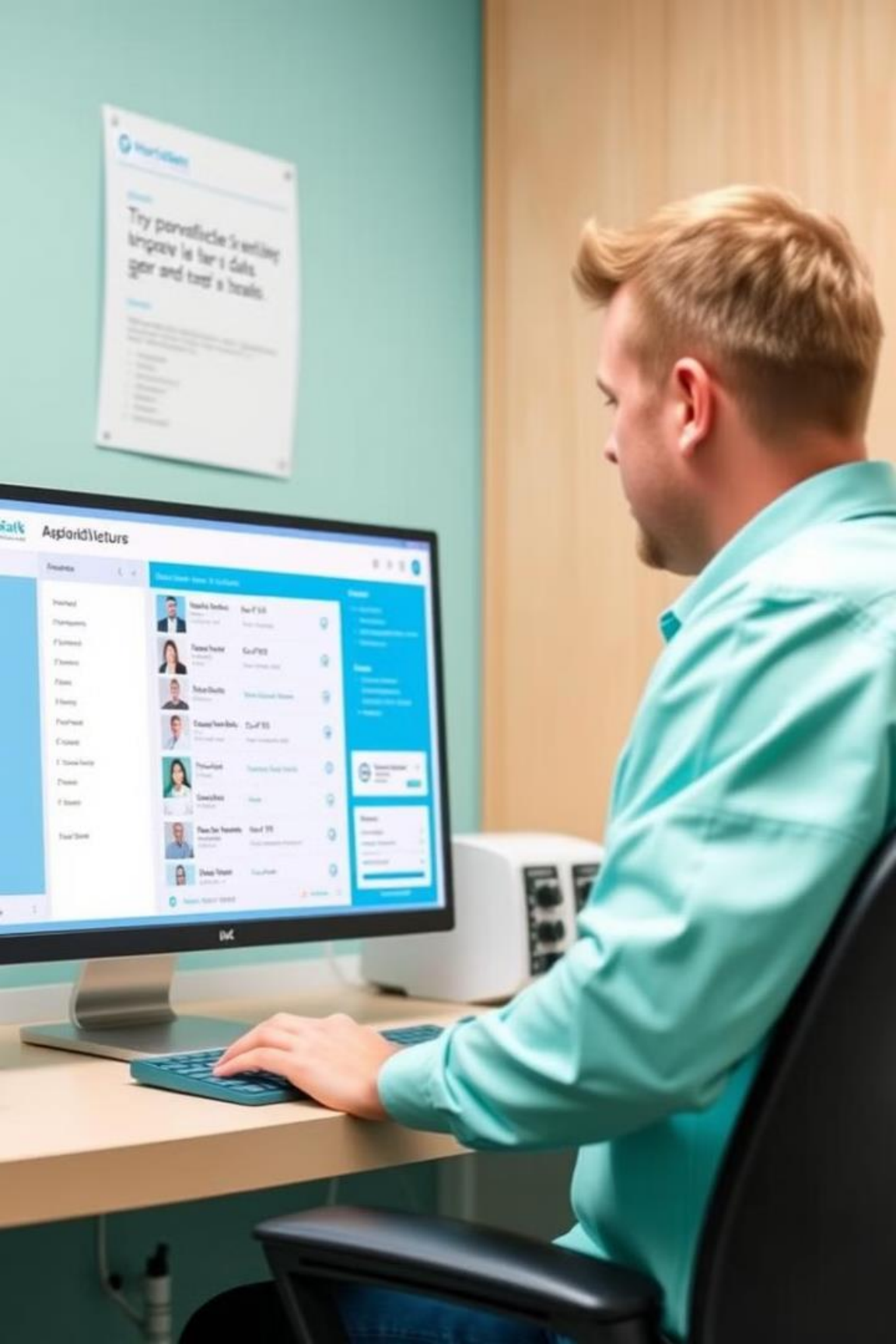
Patients can securely log in to access personalized information and services.

View Menu

Explore a user-friendly menu that outlines available services and resources.

Book Appointments

Easily schedule appointments with specialists and receive timely confirmations.



Admin User Level

Manage Users

Create, update, and manage user profiles for all staff and patients.

Manage Doctors

Track doctor schedules, credentials, and assign roles to specific departments.

Manage Appointments

Schedule, reschedule, and cancel appointments, ensuring efficient time management.



Doctor User Level



Manage Profiles

Maintain and update personal profiles, including contact information and qualifications.



View Appointments

Access a comprehensive calendar with patient appointments, schedules, and patient details.

Open-Source Technologies

HTML,CSS

Structure and layout of the user interface.

JSP

Java Servlet Pages

MySQL

The system utilizes a relational database to store and manage all critical data.

Java

Server-side logic and database interaction.



Improving Healthcare Efficiency

1

Reduced Wait Times

Streamlined appointment scheduling and real-time updates minimize waiting periods.

2

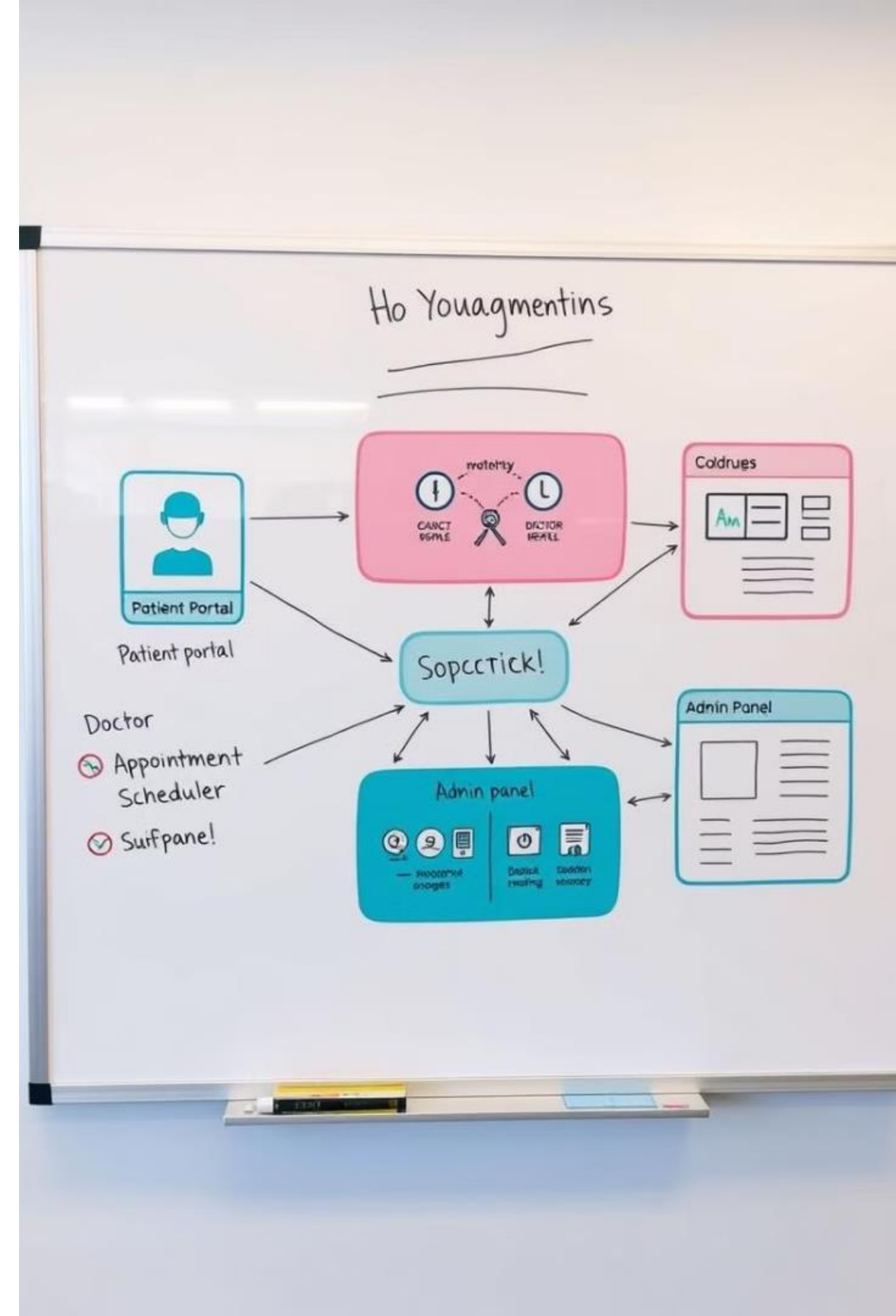
Enhanced Accessibility

The online platform provides convenient access to medical records, appointments, and communication.

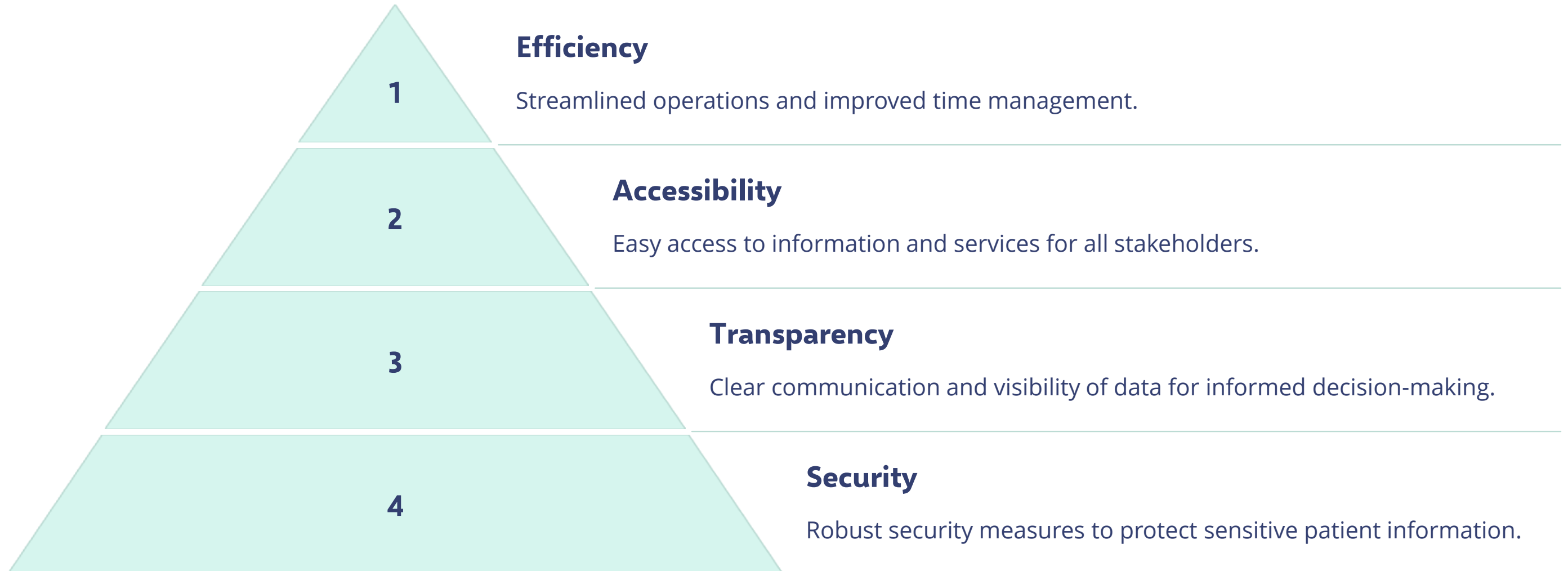


centralized system

The system offers a unified platform for all stakeholders, simplifying processes and improving collaboration.



Advantages





Conclusion: Transforming Hospital Operations with Role-Based Access

This innovative hospital management system is revolutionizing healthcare by optimizing processes, enhancing patient experiences, and facilitating efficient communication and collaboration.