HOSPITAL MANAGEMENT SYSTEM

TOOLS

1. Integrated Development Environment : Code::Blocks, Visual Studio, or any C++ IDE

2. Database: SQLite or MySQL

3. Documentation: Doxygen or Markdown

PROJECT DESCRIPTION

- Comprehensive software application for hospital administration

- Streamline patient records, appointments, and medical inventory

FEATURES

Patient Management

Manage patient records, medical history, and demographic details

Maintain a centralized database for easy access

Appointment Scheduling

Keep track of doctor information, specializations, and availability

Billing and Invoicing

FEATURES

- Automate billing and invoicing processes for medical services

- Generate itemized bills for accurate patient billing

- Manage hospital inventory, including medicines, medical equipment, and consumables

- Track stock levels and restock notifications

- Ensure data security and restrict access to sensitive information

CONCLUSION

- Hospital Management System offers an integrated solution for efficient hospital administration

- Features include patient management, appointment scheduling, billing and invoicing, and medical inventory control

- Enhance patient care, improve operational efficiency, and optimize resource management