

The background features a series of overlapping, translucent, light gray geometric shapes that resemble stylized, overlapping triangles or petals, creating a sense of depth and movement. On the left side, there is a solid dark purple rectangle. The text 'HOSPITAL MANAGEMENT SYSTEM' is written in white, bold, uppercase letters within this rectangle.

# 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