Hospital Management and Patient Care System

OBJECTIVES

- To digitize hospital and patient records
- To ensure fast access to information
- To improve doctor-patient communication
- To reduce paperwork and manual errors

INTRODUCTION

- Patient management
- Appointment scheduling
- Doctor information
- Report generation

Use Case Diagram

FEASIBILITY

- Technical: Easy to develop with existing technology
- Operational: High demand for digital record management in hospitals
- Economic: Moderate cost with strong profitability potential

METHODOLOGY

- Frontend: HTML, CSS,
- Backend: Java,JavaScript
- Database: Firebase
- Tools: VS Code,GitHub

ADVANTAGES

- Cost-Effective Solution
- Modern User Interface
- Integrated Architecture
- Flexible Customization

LIMITATION

- Implementation Cost
- Technical Complexity
- Data Security Risks
- User Adoption Challenges

ANALYSIS

- Patient Information Management
- Appointment and Scheduling
- Electronic Health Records
- Administration, Billing, and Reporting

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