### **Project Report Format**

#### 1. INTRODUCTION

- 1.1 Project Overview
- 1.2 Purpose of the Project

#### 2. IDEATION PHASE

- 2.1 Problem Statement
- 2.2 Empathy Map Canvas
- 2.3 Brainstorming

# 3. REQUIREMENT ANALYSIS

- 3.1 Customer Journey map
- 3.2 Solution Requirement
- 3.3 Data Flow Diagram
- 3.4 Technology Stack

## 4. PROJECT DESIGN

- 4.1 Problem Solution Fit
- 4.2 Proposed Solution
- 4.3 Solution Architecture

## 5. PROJECT PLANNING & SCHEDULING

5.1 Project Planning

#### 6. FUNCTIONAL AND PERFORMANCE TESTING

6.1 Performance Testing

#### 7. RESULTS



# 8. ADVANTAGES & DISADVANTAGES

#### 8.1 Advantages

1. Improved Public Service Efficiency

- 2. Data-Driven Decision Making
- 3. Greater Transparency and Accountability

#### 8.2 Disadvantages

- 1. Privacy and Data Security Concerns
- 2. Bias and Discrimination in AI Algorithms
- 3. Digital Divide and Accessibility Issues

#### 9. CONCLUSION

The Health AI project demonstrates how responsible AI can improve healthcare delivery, enhance patient outcomes, and support data-driven decisions, ultimately advancing equitable, efficient, and personalized care for all.

### 10. FUTURE SCOPE

The future of Health AI envisions predictive care, personalized medicine, efficient diagnostics, and ethical automation, transforming healthcare delivery with improved access, accuracy, and equity across patient populations and clinical systems.

#### 11. APPENDIX

Source Code (VS Code) GitHub Link Demo Link: