Project Report Format

1. **INTRODUCTION**

   1.1 Project Overview: HEALTHAI APPLICATION by ibm granite model, streamlit, mongodb

   1.2 Purpose: AI-driven healthcare guidance tailored for users. Its purpose is to bridge healthcare gaps by providing early symptom analysis, home remedies, and treatment suggestions

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**

   7.1 Output Screenshots C:\Users\gsant\OneDrive\Pictures\Screenshot 2025-06-27 104836.png

   7.2 C:\Users\gsant\OneDrive\Pictures\Screenshot 2025-06-27 104919.png

   7.3 C:\Users\gsant\OneDrive\Pictures\Screenshot 2025-06-27 105008.png

8. **ADVANTAGES & DISADVANTAGES**

   8.1 Health AI offers accessible, AI-powered health guidance with a user-friendly interface, though it may face challenges in diagnostic accuracy, data privacy, and over-reliance on technology.

9. **CONCLUSION**

   9.1 Health AI serves as a smart, accessible bridge between users and essential healthcare guidance, promoting early awareness and informed self-care through AI-driven support.

10. **FUTURE SCOPE**

    10.1 potential to become a well comprehensive digital health companion, offering personalized care.

11. **11. APPENDIX**

    GitHub Repo link: https://github.com/Santhoshgogada/HEALTHAI_APPLICATION.git

    Project Demo link : https://drive.google.com/file/d/16auOM5V7y-NQxOdPLFaa9H1afzDCYoYU/view?usp=sharing