Airbnb Dynamic Pricing Recommendation Engine

Introduction

This project was undertaken to address [brief description of the problem or goal]. The aim was to design and develop a solution that effectively [main objective of the project].

Abstract

This report outlines the successful completion of the project, which focuses on [summary of the problem solved or system developed]. The project involves the use of modern tools and follows a structured development process. The resulting product/system meets the intended requirements and demonstrates the feasibility of the proposed solution.

Tools Used

• **Programming Languages:** [Python, JavaScript]

• **Development Tools/Frameworks:** [React]

Database: [MySQL]

• Design & Documentation: [Microsoft Word]

• Others: [GitHub]

Steps Involved in Building the Project

1. Requirement Analysis:

Identified project goals, target users, and technical needs.

2. Design:

Created system architecture, UI/UX mockups, and database schema.

3. **Development:**

Implemented backend and frontend functionalities using the selected tools.

4. Testing:

Conducted unit, integration, and user acceptance testing to ensure functionality and reliability.

5. **Deployment:**

Deployed the project on [GitHub Pages].

Conclusion

The project achieved its objectives within the planned timeframe. It demonstrates a practical solution to the defined problem using appropriate tools and methodologies. Future enhancements could include [optional ideas for expansion].