**Slide 1: Title Slide**

* **Title**: Noteprix - Encryption-powered Sharing for Private Information
* **Subtitle**: Capstone Project Presentation
* **Your Name**
* **Date**

**Slide 2: Agenda**

* Introduction
* Problem Statement
* Objectives
* Existing Systems
* Proposed Solution
* System Design
* Implementation
* Testing
* Results and Discussion
* Conclusion
* Research Paper Acceptance

**Slide 3: Introduction**

* Brief overview of Noteprix
* Importance of secure messaging and file sharing

**Slide 4: Problem Statement**

* Challenges in digital communication
* Security vulnerabilities in existing systems

**Slide 5: Objectives**

* Enhance security and privacy
* Improve user control over data
* Provide a user-friendly interface

**Slide 6: Existing Systems**

* Overview of current messaging systems (e.g., WhatsApp, Signal, Telegram)
* Limitations of these systems

**Slide 7: Proposed Solution**

* Introduction to Noteprix
* Key features: biometric authentication, end-to-end encryption, user control

**Slide 8: System Design - Architecture**

* Client-server architecture
* Three-tier structure: Presentation, Business Logic, Data Layer

**Slide 9: System Design - Components**

* Detailed description of key components (e.g., User Authentication Module, Encryption Module, Access Control Module)

**Slide 10: System Design - Data Flow Diagram**

* Data flow from user interaction to message delivery

**Slide 11: System Design - UML Diagrams**

* Use case diagrams
* Sequence diagrams
* Class diagrams

**Slide 12: Implementation Strategy**

* Pilot testing
* Incremental implementation
* Training and support

**Slide 13: Implementation - Technical Details**

* Technologies used (MERN stack, biometric APIs)
* Development environment setup

**Slide 14: Implementation - Frontend**

* Overview of frontend components
* Screenshots of the user interface

**Slide 15: Implementation - Backend**

* Overview of backend components
* Server-side logic and database management

**Slide 16: Testing - Functional Testing**

* Objectives and methodology
* Example test cases and results

**Slide 17: Testing - Structural Testing**

* Objectives and methodology
* Example test cases and results

**Slide 18: Testing - Levels of Testing**

* Unit testing
* Integration testing
* System testing
* Acceptance testing

**Slide 19: Results and Discussion**

* Key findings from the testing phase
* User feedback from pilot testing

**Slide 20: Challenges and Solutions**

* Technical and managerial challenges faced
* Solutions implemented

**Slide 21: Future Work**

* Scalability improvements
* Advanced feature integration (e.g., analytics for user interactions)

**Slide 22: Project Legacy**

* Current status of the project
* Areas requiring ongoing attention

**Slide 23: Conclusion**

* Summary of key points
* Final thoughts on the project's impact

**Slide 24: Acknowledgments**

* Thank individuals and organizations that supported the project

**Slide 25: Research Paper Acceptance**

* Details of any research papers written based on the project
* Conference or journal where the paper was accepted
* Brief overview of the paper's contributions and significance