

PROJECT DEMONSTRATION

DATE	04 NOVEMBER 2023
TEAM ID	NM2023TMID02213
PROJECT NAME	BIOMETRIC SECURITY SYSTEM FOR VOTING PLATFORM
MAXIMUM MARKS	4 MARKS

Demonstration Steps:

1. Voter Registration:

- Simulate the voter registration process where individuals enroll with their biometric data.

2. Biometric Authentication:

- Demonstrate the biometric authentication process before allowing access to the voting interface.

3. Voting Simulation:

- Simulate the voting process, ensuring that only authenticated voters can cast their votes.

4. Audit Trail Review:

- Showcase the audit trail to demonstrate how every step of the voting process is recorded for transparency.

5. Security Features Overview:

- Highlight the implemented security measures such as encryption, multi-factor authentication, and database security.

6. Error Handling:

- Simulate scenarios where authentication fails or errors occur and demonstrate how the system handles such situations.

7. Q&A Session:

- Open the floor for questions and feedback to address any concerns or inquiries about the biometric voting system.

Conclusion:

Conclude the demonstration by summarizing the key features of the biometric security system and emphasizing how it contributes to a more secure and reliable voting process. Invite feedback from participants to further improve the system if necessary.

DEMONSTRATION VIDEO LINK :

https://youtu.be/-Tg-z7IS_34?si=HEqyUYUHTWjzhPqR

