

FINAL YEAR PROJECT

DIPLOMA

SEMESTER **MAY 2021**



LOG BOOK

TITLE				Secure Access Control			
STUDENTS INFORMATION							
NAME				PROGRAMME		ID	
1.	Abdurrahman Noor-Ul-Haqq Gurib			Diploma in IT		001401	
2.							
3.							
SUPERVISOR				Dr Dineshen Chuckravanen			
CO-SUPERVISOR							

****meeting with supervisor at least SIX(6) times BEFORE Final Presentation**

TITLE	Secure Access Control Enhancing Modern Voting through Cybersecurity Monitoring
Student (Meeting Minute/ Achievements/ Activities)	Meeting Purpose: Project Kickoff and Scope Discussion Achievements: Established project goals and objectives.
Supervisor (Suggestion & Comments)	Supervisor Feedback: Supervisor expressed enthusiasm about the project and its potential impact on cybersecurity in elections. Comments: Discussed project scope, clarified roles, and identified key milestones.
Next Meeting Plan	Plan for Next 6 Meetings: Research existing eVoting systems and gather requirements.
Supervisor Signature	
Date	

****meeting with supervisor at least SIX(6) times BEFORE Final Presentation**

TITLE	Secure Access Control Enhancing Modern Voting through Cybersecurity Monitoring
Student (Meeting Minute/ Achievements/ Activities)	Meeting Purpose: Requirements Gathering Presentation Achievements: Compiled detailed user stories and requirements document.
Supervisor (Suggestion& Comments)	Supervisor Feedback: Supervisor appreciated the thorough research done on existing eVoting systems and the clear presentation. Comments: Discussed the importance of user feedback and suggested incorporating accessibility features.
Next Meeting Plan	Plan for Next 6 Meetings: Begin designing wireframes for the user interface.
Supervisor Signature	
Date	

****meeting with supervisor at least SIX(6) times BEFORE Final Presentation**

TITLE	Secure Access Control Enhancing Modern Voting through Cybersecurity Monitoring
Student (Meeting Minute/ Achievements/ Activities)	Meeting Purpose: UI Design and Security Measures Discussion Achievements: Created wireframes for the voter and administrative interfaces.
Supervisor (Suggestion& Comments)	Supervisor Feedback: The supervisor commended the progress on wireframes and the focus on security measures. Comments: Advised considering scalability as the platform may be used in larger elections.
Next Meeting Plan	Plan for Next 6 Meetings: Develop prototypes for user testing and research encryption techniques.
Supervisor Signature	
Date	

****meeting with supervisor at least SIX(6) times BEFORE Final Presentation**

TITLE	Secure Access Control Enhancing Modern Voting through Cybersecurity Monitoring
Student (Meeting Minute/ Achievements/ Activities)	Meeting Purpose: Prototype Presentation and Security Integration Achievements: Successfully implemented encryption and developed working prototypes.
Supervisor (Suggestion& Comments)	Supervisor Feedback: Supervisor was pleased with the usability of the prototypes and the integration of encryption. Comments: Suggested conducting penetration testing to identify vulnerabilities.
Next Meeting Plan	Plan for the Next 6 Meetings: Begin testing prototypes and initiate penetration testing.
Supervisor Signature	
Date	

****meeting with supervisor at least SIX(6) times BEFORE Final Presentation**

TITLE	Secure Access Control Enhancing Modern Voting through Cybersecurity Monitoring
Student (Meeting Minute/ Achievements/ Activities)	Meeting Purpose: Testing Results and Adjustment Plan Discussion Achievements: Conducted thorough testing and resolved identified issues
Supervisor (Suggestion& Comments)	Supervisor Feedback: The supervisor was impressed by the comprehensive testing and the proactive approach to addressing vulnerabilities. Comments: Discussed the importance of user acceptance testing.
Next Meeting Plan	Plan for Next 6 Meetings: Conduct user acceptance testing and refine documentation.
Supervisor Signature	
Date	

****meeting with supervisor at least SIX(6) times BEFORE Final Presentation**

TITLE	Secure Access Control Enhancing Modern Voting through Cybersecurity Monitoring
Student (Meeting Minute/ Achievements/ Activities)	Meeting Purpose: User Acceptance Testing and Documentation Review Achievements: Completed successful user acceptance testing and finalized documentation.
Supervisor (Suggestion& Comments)	Supervisor Feedback: The supervisor praised the successful user acceptance testing and the well-prepared documentation. Comments: Suggested creating a contingency plan for unexpected system failures.
Next Meeting Plan	Plan for Next 6 Meetings: Prepare for system deployment and plan for training sessions.
Supervisor Signature	
Date	

****meeting with supervisor at least SIX(6) times BEFORE Final Presentation**