



6.4 Risk Assessment: A report on the potential risks and vulnerabilities associated with the Smart Surveillance System, along with mitigation strategies.

- **Data privacy and security:** The system collects and stores sensitive personal information, which could be vulnerable to unauthorized access or breach. To mitigate this risk, the system should incorporate strong encryption and access controls to protect the data, and adhere to relevant data privacy regulations.
- **False positives and false negatives:** The system could generate false positives