# ABSTRACT

This research project endeavors to design and implement an innovative Electronic-Estate Reporting System tailored to meet the diverse needs of organizations for reporting incidents like broken infrastructures, building repair, fire explosive, electricity cut off, broken of water pipes, exposed wastes, gas Leak other emergency. For this Electronic Estate Reporting System will able to helps member of an organization to report all incidents and emergency faster and help the organization to make friendly environment for all organization member. With a focus on enhancing operational efficiency and streamlining processes, the system offers a comprehensive suite of features, including property portfolio management, lease tracking, and an online reporting incident functionality.

The study adopts a comprehensive methodology, integrating literature review, observation, and questionnaire techniques to gather and analyze user requirements and preferences. By synthesizing insights gleaned from prior research and leveraging contemporary methodologies, this project aspires to make a significant contribution to the advancement of real estate management in organization through online systems. The envisioned system holds promise in revolutionizing traditional property management practices, fostering increased stakeholder engagement, and facilitating data-driven decision-making processes.

Electronic Estate reporting system developed with the scope that the system enable reporter to report any incident by capturing the image and report direct to the Estate Manager of the organization then the manger will assigning the task to technician according to the professional reported type of incident required to be solved, the scope for this project conducted effectively by follow all ways for system designing the waterfall method used to implement the system requirement and user requirement, for out of this scope recommended that to use Artificial intelligent (AI) and automatic sensor detection for future work