

TRINREPORT: A SECURE AND USER-FRIENDLY INCIDENT REPORTING APP FOR TRINITY COLLEGE'S CAMPUS

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Trinity College has an emergency notification system called TrinAlert that Campus Safety uses to notify all members of the campus community in case of emergency or safety threats. However, there is no convenient system in place that works in the other direction - i.e. a system that allows the campus community to easily report incidents to Campus Safety. While Campus Safety provides channels such as emergency blue lights and an online reporting form provided on their web page, these can be inconvenient or even impractical in certain scenarios. Furthermore, the online form is not only inconvenient but also insecure - which is concerning as the form is used by the college's responsible employees to report sensitive information such as those related to sexual assault. The goal of this project is to fix these issues of convenience and security by providing an alternative platform that the campus community can use to reach Campus Safety during emergency and non-emergency incidents. The final outcomes of the project are TrinReport, a secure and user-friendly incident reporting android app, and RDDP, a companion website which will be used by Campus Safety to receive and handle incoming reports.