

ABSTRACT

Cases of sexual violence in higher education settings are often not reported due to concerns about the safety of the reporter's identity and the lack of adequate reporting mechanisms. This study developed a website-based sexual violence reporting system with whistleblowing features, using a combined approach of Design Thinking and Software Development Life Cycle (SDLC). The Design Thinking stages were used to understand user needs and design empathy-based solutions, while SDLC served as the technical framework during system implementation. Development was carried out through an iterative process, starting from planning, UI/UX design, interface development using React.js, to system testing using blackbox testing, usability testing, and the System Usability Scale (SUS). Testing results indicate that the system functions as intended and achieved a SUS score of 82.43 (Excellent category) from the user side and 79.5 (Good category) from the admin side, indicating that the system is easy to use and provides a sense of safety and comfort for reporters. The system is deemed capable of enhancing comfort, security, and the effectiveness of digital reporting of sexual violence cases.

Keywords: *design thinking, sexual violence, software development life cycle, website, whistleblowing*