

ABSTRACT

Telkom University is one of the private universities in Indonesia located in Bandung, West Java. Telkom University has 7 faculties with a large number of TPAs, lecturers, and students. Higher education should be a safe place from violence when studying. However, sexual violence in higher education still occurs. Therefore, all parties of higher education need a deep understanding of the risk factors and challenges that may arise. The rampant occurrence of sexual harassment in various places, especially in the scope of higher education, the Ministry of Education and Culture launched regulations related to sexual harassment written in the Minister of Education, Culture, Research and Technology Regulation Number 30 of 2021 concerning "Prevention and Handling of Sexual Violence in the Higher Education Environment". As a form of the existence of Permendikbudristek No. 30 of 2021, the Rector of Telkom University stipulates Decree No. KR.319 / MHS2 / KMH-KAR / 2022 concerning the task force for the prevention and handling of sexual violence at Telkom University.

In helping the operational process of the PPKS Task Force, information system design is carried out to facilitate the work of the PPKS Task Force. The choice of model or method in a design is an important step in ensuring that the system developed has a strong foundation and can meet the needs that have been identified. The method that will be used in designing information systems is the waterfall method. System design with the waterfall method begins with data collection and processing. Data collection is obtained through interviews with stakeholders. All data obtained is processed to identify existing business processes and system requirements needed.

Information system design refers to data collection and processing that has been made. The system will have features such as dashboards, data modification features on the system on the user menu, guidelines, prevention, handling, and recovery. In addition, the roles on the system will consist of superadmin, admin, and users who have different access rights.

After the information system design has been completed, it will be continued with the system testing process through two stages, namely verification and validation of the system which will use the black box testing method and User Acceptance Test (UAT). Based on the results of the system testing process, the system is declared feasible because it succeeds in carrying out all activities in the information system and has a UAT score with a very good category even though there are several deficiencies in the system.

The final results in this final project are in the form of information system design and proposed business processes that support the system operational process at the PPKS Task Force. With previous testing, it can be concluded that this Final Project has answered the formulation of the problem and achieved the existing objectives. The suggestion for further researchers related to the design of this information system is the addition of more complex features so that it can help a more complex decision-making process as well.

Keyword – Dashboard, Monitoring, Evaluation, PPKS, Waterfall