Thesis Web Application for Records of Processing Activities

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## **Abstract**

The web application for recording personal data processing activities within an organization aims to develop a web application to record the activities related to the processing of personal data within the organization. It also facilitates the display of activity records for each department and shows personal data in the activity records. The database was developed using MySQL. The web application's user interface was developed using Next.js, and the server-side web application was developed using Node.js.

From the system trial conducted with individuals knowledgeable about personal data processing activity records, the evaluation results showed that overall, users were highly satisfied. The overall average satisfaction score was 4.13, with a standard deviation of 0.62, indicating a high level of satisfaction.

Keywords Personal Data Activity Log Records Personal Data Protection Act