

ABSTRACT

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E-CHEEKSHEET QUALITY APPLICATION DEVELOPMENT AT PT ABC

*This report outlines the professional work activities of an IT Programmer Development role in the **development in the e-Cheeksheet Quality application at PT ABC**. The primary responsibilities in this role include analyzing user requirements, designing report features to display data according to user needs, and implementing an export function to facilitate data management. The purpose of this report feature development is to enhance data accessibility, expedite analysis, and improve the effectiveness of product quality monitoring for PT ABC.*

The development process involved several methods, including an in-depth analysis of reporting requirements, discussions with relevant parties to establish accessible data parameters, and implementing Angular for the frontend, Java Spring for the backend, and Oracle as the database support. The development proceeded in phases, beginning with coding, followed by testing, and revisions based on user feedback.

The results of this professional work demonstrate increase

d efficiency in quality reporting, making it easier for users to export data to Excel format for further analysis and documentation. In conclusion, this report feature development plays a crucial role in supporting quality data reporting needs and helps the company maintain optimal product quality standards. Future recommendations include continuous updates to the report feature to align with evolving user requirements and company policies.

Keywords: PENGEMBANGAN REPORT PADA APLIKASI E-CHEEKSHEET QUALITY DI PT ABC, Sistem Informasi, Perancangan Sistem