

ABSTRACT

Lanur Zamzam (2019071109)

DEVELOPMENT OF SAFETY INDUCTION WEBSITE AT MICROSOFT CORPORATION

This report outlines the development of the Safety Induction website at Microsoft, implemented using React Native and supported by the PHP language, along with the PHPMyAdmin database. In my role as Critical Environment Technician Manager (CETM), I was responsible for overseeing all aspects of website development. As the CETM, my responsibilities included supervising the development team, strategic development planning, and coordinating with relevant parties within the company. I ensured that each development phase was executed in accordance with quality standards and the company's requirements. The focus of this website is on safety testing (Safety Induction), allowing guests to obtain entry permission to the company through a QR code after successfully completing the test. Key features involve creating test questions, a dashboard section to provide company information to visitors, and a login system to control access. The end result of this development is a robust and efficient website for Safety Induction at Microsoft. Effective coordination with the development team and the strategic planning I undertook as the CETM successfully enhanced the website's functionality and facilitated smooth data management. This project also contributed to improving the security of Microsoft's operations.

Key Word : Website Development, React Native, PHPMyAdmin, Safety Induction, Microsoft.