

## **ABSTRACT**

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### **DEVELOPMENT OF WEBSITE-BASED BACK-END FOR OPTIMIZATION AT CV PROFIL INDAH GYPSUM**

*This report outlines the development of the backend for the CV Profil Indah Gypsum website, implemented using React Native and supported by a PHPMyAdmin database. The primary features include a marketplace, a home section providing company information, and an admin login for controlling items listed in the marketplace. The admin has the ability to add, monitor, or delete product-related data. The project primarily focuses on the coding aspect of the website, emphasizing functionalities and control mechanisms in the back end. The culmination of this back end development project resulted in a robust and efficient website for CV Profil Indah Gypsum. The marketplace feature provides a user-friendly platform for showcasing and managing products. The home section effectively communicates the company's profile to visitors. Admin control ensures efficient management, empowering administrators to manipulate and oversee marketplace content. Overall, the project achieved its goal of enhancing website functionality and facilitating seamless data control, contributing to an improved online presence for CV Profil Indah Gypsum.*

**Key Word :** *Back end Development, React Native, PHPMyAdmin, Marketplace, CV Profile Indah Gypsum.*