Title: EzShop – A Cross-Platform Shopping Application Using QR Technology Utilizing Barcode API Angular Framework

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EXECUTIVE SUMMARY

This study focuses on the development of EzShop – A Cross-Platform Shopping Application Using QR Technology Utilizing Barcode API Angular Framework. This shopping system is applied with automated queuing management to cater customers fairly.

Moreover, it is developed by using PHP for creating the web-controller, Android SDK for developing the Android application, Ionic Framework for creating the application which makes it a cross-platform that also runs on iOS, Adobe Photoshop CS6 for enhancing design visualization which makes the application easy to access. The researchers also accomplished the objectives that was set after it undergoes alpha and beta testing as well as multiple devices testing. Hence, EzShop has passed the series of testing requirements, and it proved that it meets the expectation and the needs of the users.