

Title: EMonitor – A Monitoring and Audit Reporting System Hybrid Mobile App for Unifrutti Philippines Incorporated Using Business Intelligence Dashboard

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EXECUTIVE SUMMARY

EMonitor – A Monitoring and Audit Reporting System Hybrid Mobile App for Unifrutti Philippines Incorporated Using Business Intelligence Dashboard focused on the specific department which is the occupational health and safety and for the environment. The admin will easily collect the reports of the staff and monitor the finding reports per farms by week by using this app. And the app utilized D3 libraries which consolidates the reports and create a visual and graphical form of report and Decision Tree Algorithm for predictive analysis on the performance meter of the corporate farms.

The researchers conducted data gathering and interviews within the office of Unifrutti Philippines Incorporated – Corporate Environment Health and Safety Department, to enhance their manual system and solve the current problem which they encounter. This app helps the staff and administrator on solving the reported issues faster and more productive report. It also helps the Manager on monitoring the corporate farms.

Keywords: Mobile Development, hybrid platform, Business Intelligent Dashboard