Title: e-Proseso: An Online Application on Applying and Claiming a Health Card for Davao City Health Office Using MEAN Stack Architecture Process

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EXECUTIVE SUMMARY

Effective engagement system between local government agencies and its citizens is becoming increasingly important factors for the development and the progression of a city to become a better living place. With that at hand, this study aims to improve and innovate the way of citizens to get a health card. This study aims to provide a better way in getting a health card thru applying online. This study will implement a MEAN Stack Architecture Process in which the citizens can get a health card thru online processing. This can be approach by utilizing the web technologies that are currently available in our today's technology such as MongoDB for the database, ExpressJs as a back-end web framework, AngularJS as a front-end framework and NodeJS as a back-end runtime environment. With this approach the development would be much more easy, efficient, lessen the development would be much better cost-effective factor that can be applied into different organization. As online processing is more popular and relevant and with is massive increase of government agency that are going to online processing. The researchers strongly believe that an implementation and effective utilization of the web technology in innovating online processing system in the community would be a great tool to provide a much better service.

Keywords: Online, process, web, medical, health, system, browser, process.