

Title: ENR-OL: Web/Mobile Infrastructure for DRANHS Enrollment System utilizing Dedicated Web Server and Network Address Translation Method

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ABSTRACT

Daniel R. Aguinaldo National High School is one of the largest Public Secondary School in Davao City. It handles about 9,000 students every day. However, the school only has 200 faculty members to manages the activities of this huge volume of students such as Enrollment. This dilemma requires the development of an application that not only manages student records using a database management system but also a ensures that data transmission among offices is smooth all throughout the enrollment process. ENR-OL (Everyone Now Register Online) is a web-based application that caters to providing automated services for student enrollment at Daniel R. Aguinaldo National High School (DRANHS) utilizing Dedicated Web Server and Network Address Translation (NAT) Method.

Keywords: Online Enrollment, I.T. Infrastructure, Dedicated Web Server, Network Address Translation Method