

ABSTRACT

The study developed an Andoid-based Queuing System Using QR Code entitled “Genqu3”. Its features include the following: (1) allows companies to post configurable initial setup of transactions; (2) generates QR code for customer’s queue; (3) provides real-time transaction; (4) and provides notification for customer. It was developed using Android Studio 3.1, MySQL, PHP, Codeigniter 3, and Bootstrap 3. In order to determine the acceptability of the program, the system was evaluated by 50 respondents composed of selected students in Technological University of the Philippines – Manila and 10 IT professionals. The system was evaluated according to ISO 25010 criteria, under which 67.40% of the overall respondents rated the game as “Highly Acceptable”.

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