

ABSTRACT

Dr. Heny dental clinic is a clinic that focuses on installation and maintenance of braces, The clinic still used a manual payment process that making patients are wait too long. The other problem is the admin often given a proof of payment while the check up is done. Therefore at the end of this project, I build application that can facilitate the process at Dr. Heny dental clinic, that facilitate such as online application for registration before patients come to check up. In the other side, the application have benefit to the admin of Dr. Heny dental clinic because it help to process payment and income statement. Registration application that used by patient have a many menu there, that menu are queing menu, schedule control menu, queue list menu, and the location of the clinic on. And then the application that used by admin have history check, reports and profil of patients menus. The application used by the patient was made based on android and then the applications used by admin was made based on web. It can be concluded from this final project resulted in an online patient registration applications, applications that help in the process queue, print application and receipt of payment calculation and application of the income statement. Expected applications are built on this final project helps medical activities in the dental clinic.

Keywords: Android, and Web-Based Applications, Patient Registration, Payment System