ABSTRACT

The Social Security Administering Body (BPJS) is a State-Owned Enterprise which has The Social Security Administering Body (BPJS) is a State-Owned Enterprise which has a special duty to organize Health Maintenance Guarantee for all Indonesian people. One of the services in health BPJS KCU Bandung is the registration of new participants who are still manually and features of giving virtual account with sms which is still still manually. Therefore it is necessary to create a way or solution that can help officers in handling system problems manually to an automated system that is with the creation of bpjs web-based membership management applications and SMS Gateway. In this application development methodology that is used is System Development Life Cycle (SDLC) method. Application of BPJS KCU Bandung Web-based Membership Management by creating online registration feature and adding SMS Gateway feature to automatically send virtual account number (VA) that already installed in application. Applications built to facilitate participants in BPJS Health registration activities with a short time and applications that have been built can provide a virtual account number via SMS Gateway, so it can help the officer and time.

Keywords: Health BPJS, SMS Gateway, Virtual Account, Web, Application