

## ABSTRACT

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*BNNP West Java is a government institution whose work program is rehabilitating drug addicts through medical record services that are useful to cure these addicts. To handle medical record services at BNNP West Java, there is a website from the central government that is useful for managing patient data, but the website currently used cannot handle several medical record services, such as difficulties in reporting patient statistics which will later be reported to the Head of Rehab, difficulties in making a counseling schedule because they are still using paper, the need to make SKBN, and the difficulty of reporting counseling information to the patient's guardian. From these problems, a feature such as an account for the Head of Rehab was proposed so that it was easy to see patient statistics, counseling scheduling and SMS Gateway features to send schedule messages to patients, automated automation SKBN features, and account features for guardians to see patient progress through tables counseling history. In the construction of this application also uses a prototype method that has been agreed with the rehabilitation of West Java BNNP, and uses the CodeIgniter Framework and MySQL database. And from the results of testing that has been done, the BNNP Jabar rehabilitation party has received the application and has been in accordance with user needs. As well as conclusions from the application that has been built, this application has provided facilities for rehabilitation officers to manage patient rehabilitation data into statistical data, scheduling patient counseling and messages in the form of counseling schedules through the SMS Gateway, making SKBN for the general public in need, providing easy statistical reporting to Head of Rehab through access rights online, and also provides convenience to guardians of patients to see the development of patients through access rights online.*

*Keywords: Medical record, rehabilitation, application, patient.*