ABSTRACT

Husein Sastranegara Airport has problems in managing its business partners accounts receivable management with three problem factors, there are long confirmation of accounts receivable payments, manual collection of accounts receivable, and uncollectible accounts. At Husein Sastranegara Airport there will be a transfer of operations to Kertajati Airport to avoid similar problems, it is necessary to find a solution to managing receivables for the sustainability and growth of the company, with existing problems and limitations, a receivables management and collection system is designed. this system can help companies to manage their receivables and help business partner owners in monitoring their business bills so as to increase the efficiency and effectiveness of billing and managing their business receivables. Development of information systems using the Waterfall method with the stages there are software requirements analysis, design, program code generation, testing, and support or maintenance. Features for the receivables management and collection system consist of business partners, access, Invoice, payments, warning letters, reports, and profile. Based on the analysis, it was found that the difference in invoice issuance cycle time was 6,33 hours and added efficiency of 3,44%, then the difference in billing cycle time was 9,91 hours and added efficiency of 13,14%, and the difference in payment time was 18,8 hours and added efficiency of 8,39%, finally the difference in reporting time was 10,17 hours and added efficiency of 3,32%. The usability test was also carried out using the System Usability Score (SUS) showing a score of 73,06 which is in the acceptable category.

*Keywords — **Business Partner, Accounts Receivable, Information System, Waterfall, Website***