ABSTRACT

PT TIDARA SABAS is an oil and gas equipment manufacturing and engineering company specializing in services. Related to its services PT Tidara Sabas handles work such as calibration and maintenance of oil and gas equipment. PT Tidara Sabas using Microsoft Excel for recording all the transaction which is not structured. The recording is about the budget issued by the company and the calculation of the total allowance of employees who work for the project. However, PT Tidara Sabas, especially the HRD department, has difficulty in sorting the file numbers used to generate mail and also the calculation of summary cost per job that is not clear and also never made the report. The purpose of this final project is to help the work of office employees in managing RAB (Budget Plan), preparing Travel Service Orders (SPPD), preparing Official Travel Service Reports (LPPD), and create a journal, ledger, trial balance. To support the design of application the writer making UML diagrams, such as use case diagrams, sequence diagrams, class diagrams, and activity diagrams. Then Rich Picture, ERD, and BPMN. To support the creation of application, used PHP programming language compiled in the framework CodeIgniter, using MySQL database, and other supporting applications such as notepad + +. Testing the application that has been done is User Acceptance Test (UAT) on the case study company, then Black Box Testing on the application functionality.

Keywords: Application, Service Company, Project Fund