

## ***ABSTRACT***

*Aspinall Foundation is one of the Non-Governmental Organization companies that focuses on preserving the wealth of flora and fauna in the world. This company has a mission to maintain and preserve the existing natural wealth, until finally Aspinall Foundation succeeded in expanding its territory to Indonesia under the name Aspinall Foundation Indonesia. Aspinall Foundation Indonesia has one function, namely as a means of Corporate Social Responsibility which in this case carries out project activities together with other companies. Currently Aspinall Foundation Indonesia does not yet have an information system in overseeing project activities which has resulted in the targets of several projects not being met.*

*In designing the information system in this final project, the rapid application development method begins with determining the requirements planning, user design, construction, and cutover. In making the model of the information system to be designed, the Unified Modeling Language (UML) is used for visualization of the programming language. Entity Relationship Diagram (ERD) is used to determine the description of the relationship of each entity in the system. The results of this information system design are then tested using the greybox testing and user acceptance test (UAT) methods.*

*The result of this final project is an information system in the form of an operational dashboard for project monitoring at Aspinall Foundation Indonesia. The benefit of writing this final project is to help Aspinall Foundation Indonesia in managing and collecting project data. The purpose of building this information system is so that the main director, line managers, and all staff can collect data and monitor projects on the same application so that work is efficient and also every data will be stored safely in the database.*

***Keywords— Greybox Testing, Information System, Rapid Application Development, Unified Modelling Language, User Acceptance Test***