

## **ABSTRACT**

This Final Project Report contains the results of implementation 2 Semester Internship activities at PT. Bejana Investidata Globalindo (BIG IO) which was held from 13 July 2022 to 18 June 2023 in a hybrid manner (online and offline) with the role of Quality Assurance in one of the BIG IO projects, namely Production Enterprise. This project started from the anxiety of PT. Bio Farma Team still manages manual data, so the Production Enterprise application was created. This application facilitates the management division in simulating and monitoring vaccine production. In practice, there are several obstacles encountered, one of which is the absence of Quality Assurance that guarantees the quality of applications during development so that Software Testing Life Cycle (STLC) is required. Thus, testing of the Production Enterprise application can be completed on time and also according to the requirements of the client.

**Keywords**: Quality Assurance, Project, Production Enterprise.