

## ABSTRACT

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*Along with the times, the role of technology becomes increasingly important to improve efficiency in the accounting process. For example, many companies, including PT Inovasi Daya Solusi (IDS), which operates in the financial technology sector, still manually input journals, and create ledgers, balance sheets, and financial reports. Therefore, IDS has implemented accounting automation using the Accurate API with the aim of improving accounting process efficiency with technological assistance. In its execution, this project follows the System Development Life Cycle (SDLC) approach and results in an Application Programming Interface (API) based system in collaboration with BigQuery. This system will facilitate the financial and accounting divisions in their daily bookkeeping tasks, leading to effective implementation at PT Inovasi Daya Solusi.*

*Keywords: Accounting automation, Accurate API, SDLC, BigQuery.*