

## Abstracts

*Education is one of essential part in a country. Good education will give better output for its youth generations. For the sake of improving education quality, it is required to improve in the learning process. School-based management concept existed to provide improvement in education to be more distributed and giving more authority to the school itself. It makes school has to be able to manage process in education management, including school financial management. Good financial management needs robust, transparent, and accountable system.*

*Using information technology support, a need to make a new system which enable to hold management process at school and integrate them to be a solid merger. E-school concept emerged to integrate all kind of systems inside the school management. E-school holistically designed using Java Enterprise Edition technology with the support of Enterprise Java Bean (EJB). Developing a good financial management information system requires architecture that can handle the whole system. Thus, distributed architecture chosen to fulfill this need. Distributed architecture is developed from multi-tier concept which divides resource into some minor part, for instance web tier, business logic tier, and data access tier. This partition is able to reduce the burden compared to single-tier architecture and it could make the maintenance much easier.*

*This system hopefully will be able to support school's operational moreover for the financial management in order to actualize a transparent and accountable financial management to help reaching the goal for the education itself.*

**Keywords:** *School Financial Information System, distributed architecture, EJB, Multi-tier*