

## **ABSTRACT**

*Banyuwangi Regency is located in the East Java region and is known for having abundant natural wealth so that it becomes an attraction for tourists to visit. The large number of visiting tourists is a source of economic income which makes the surrounding population increase their economic level by creating a tourism economic business, one of which is IKM Ratu Manis which is engaged in the food sector. IKM Ratu Manis is one of the businesses that has been present to produce typical food from Banyuwangi Regency since 2016. In carrying out this business there are problems, namely difficulties in monitoring inventory and sales because the data is not integrated with each other. This final project aims to design a monitoring system for inventory and sales activities at IKM Ratu Manis.*

*Improvements were made to improve the quality of effective and efficient monitoring and reporting. The monitoring system design is made using the Rapid Application Development (RAD) method. Stakeholders can be involved in the system design process. There are four phases of the design process, namely requirements planning, user design, construction, and cut over. The system that has been developed is then carried out using a verification process using black box testing and the validation process uses the User Acceptance Test (UAT) method.*

*The result of this final project is a monitoring system that focuses on inventory and sales activities. This system can help in seeing the development of product sales through data visualization on the dashboard, recording incoming products, and data can be printed.*

*The existence of a proposal in the form of a monitoring system is expected to be able to solve problems in monitoring that occur at IKM Ratu Manis so that it is able to ensure that all plans are going according to plan. In addition, the system can help the evaluation process related to inventory and sales activities.*

**Keywords – IKM Ratu Manis, Monitoring, Inventory, Sales Activity, RAD**