

CHAPTER V

CLOSING

5.1. Conclusion

Based on the previous chapters regarding the implementation of the microservices and Node.js architectures, the authors reach the following conclusions:

1. Implementation is proven economical with a payback period of one year.
2. Implementation was proven fast with an 85.7% reduction in application waiting time.
3. Implementation has proven to be flexible with procedures for implementing services and connecting it to the Gateway API.

5.2. Advice

In the implementation, many things can be developed for further research, such as:

1. With this architecture, an Executive Information System (EIS) or Customer Relationship Management (CRM) can be developed.
2. Implementing OAuth to open Lunasbos data relationships with other applications or companies.

Thus, the advice that can be advised, hopefully, these suggestions can be used as input for further research.