

ABSTRACT

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WEB-BASED FRONT-END DOCUMENTATION FOR THE VALIDATION PROPOSALS FOR PROMOTION MENU ON SIASN-BKN APPLICATION

Thesis. Department of Information Systems, Faculty of Computer Science and Information Technology, Gunadarma University, 2022.

Keywords: Documentation, Mircro-Frontend, Microservices, State Civil Service, Prototype.

(xiii + 64 + Attachments)

The architecture of microservices is the development of applications by creating applications of small services. The SIASN-BKN application is one of the applications using a microservices architecture. One of the services from the SIASN-BKN application is a promotion service. In the promotion service, there is a validation menu of the promotion proposal that is phase one of the promotion process. The promotion proposal will be reviewed and then determined whether the promotion proposal is received or rejected. The concept of micro-frontend was also applied in developing the SIASN-BKN application of methodology by creating components that would be arranged into a more complex system. The production of these components is essential, so the component documentation needs must be met to ensure that the application's development process can take place properly. The documentary app on this strain-not application was developed using prototype methods and using the Docz library as a tool for documenting. Based on testing the websites using black-box testing, it shows that all functions that exist are 100% usable and functioning accordingly.

Bibliography (2016-2022)