

## ABSTRACT

*PT. XYZ is a company engaged in providing services for the construction industry and managing network infrastructure. PT.XYZ receives a lot of project work so it requires a project management information system that can help facilitate the process of project monitoring and control. To overcome these problems, PT. XYZ created a dashboard monitoring project that can be used to monitor and control many projects at one time. The dashboard monitoring system design is done by making a UI/UX design using a design thinking method approach. design thinking method is a collaborative method that collects many ideas from disciplines to obtain solutions by approaching users. The stages in the design thinking method include empathize, define, ideate, prototype, and testing. The dashboard system also uses the concept of value management method obtained as a parameter for measuring the value of performance on the project. The data used in the design are work breakdown structure, WBS, stakeholder registers, and the results of knowing other system requirements. From the analysis results obtained that the UI/UX monitoring dashboard design makes it easier for users to carry out monitoring and control activities. This can be proven after testing by conducting a Design Conformity Test and Product Prototype. The results obtained in the form of an average value of 86% - 94%. This value shows that the results of the UI/UX dashboard monitoring design that were made according to the needs of PT. XYZ have facilitated the process of monitoring and controlling the project.*

***Keywords — [UI/UX Design, Dashboard, Design Thinking, Project Monitoring, Earned Value Management]***