

## **ABSTRACT**

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### ***UI Dashboard Design for the Budget & Expenditure Module for Research and Science and Technology Human Resources at BRIN Agencies***

*The research aims to develop a dashboard that presents research and innovation data in an informative manner for stakeholders at the National Research and Innovation Agency (BRIN). This dashboard is expected to facilitate data-driven analysis and more effective policy-making based on research data. This design was created to address the need for complex yet user-friendly data visualization. The design stages included user needs analysis, wireframe and mockup creation with Figma, and design implementation on the Tableau platform. The intern collaborated with the team to create an intuitive navigation structure and relevant visualizations, particularly in the "Research Budget & Expenditure" and "Science & Technology Human Resources" submenus. The results indicate that the developed dashboard successfully presents data in an informative and easy-to-understand way, supporting BRIN in improving transparency and effectiveness in communicating research data. This project provided the intern with hands-on experience in applying UI/UX knowledge and data visualization skills.*

**Keywords:** BRIN, dashboard, IIRI 2024, data visualization, UI/UX, research and innovation.